

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084737.D
 Acq On : 08 Nov 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 22:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	183021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122973	46.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.040%		
35) Dibromofluoromethane	8.165	113	100644	49.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	10.565	98	370307	49.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.847	95	138983	49.994	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	92598	44.011	ug/l	96
3) Chloromethane	2.359	50	101929	40.824	ug/l	99
4) Vinyl Chloride	2.512	62	100170	44.265	ug/l	97
5) Bromomethane	2.900	94	52604	43.874	ug/l	93
6) Chloroethane	3.071	64	65338	46.548	ug/l	98
7) Trichlorofluoromethane	3.465	101	173596	46.569	ug/l	98
8) Diethyl Ether	3.953	74	62208	47.307	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.347	101	100421	47.675	ug/l	98
10) Methyl Iodide	4.577	142	133872	47.554	ug/l	96
11) Tert butyl alcohol	5.536	59	92292	264.502	ug/l	99
12) 1,1-Dichloroethene	4.324	96	93006	44.624	ug/l	96
13) Acrolein	4.171	56	83660	240.444	ug/l	100
14) Allyl chloride	5.006	41	155453	45.991	ug/l	94
15) Acrylonitrile	5.712	53	254557	252.005	ug/l	100
16) Acetone	4.424	43	217622	285.402	ug/l	94
17) Carbon Disulfide	4.694	76	250866	39.085	ug/l	97
18) Methyl Acetate	5.018	43	124668	44.235	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	327032	51.192	ug/l	99
20) Methylene Chloride	5.265	84	106110	45.640	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	95494	44.620	ug/l	94
22) Diisopropyl ether	6.671	45	324001	48.241	ug/l	97
23) Vinyl Acetate	6.594	43	1174644	253.614	ug/l	98
24) 1,1-Dichloroethane	6.559	63	188032	46.632	ug/l	98
25) 2-Butanone	7.483	43	330172	267.725	ug/l	96
26) 2,2-Dichloropropane	7.488	77	175211	49.924	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	118386	47.375	ug/l	97
28) Bromochloromethane	7.812	49	85591	53.278	ug/l	92
29) Tetrahydrofuran	7.835	42	214543	262.227	ug/l	97
30) Chloroform	7.959	83	200430	48.836	ug/l	99
31) Cyclohexane	8.253	56	154078	42.218	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	180989	48.451	ug/l	99
36) 1,1-Dichloropropene	8.365	75	133944	47.829	ug/l	99
37) Ethyl Acetate	7.559	43	130931	51.530	ug/l	98
38) Carbon Tetrachloride	8.359	117	157953	50.460	ug/l	98
39) Methylcyclohexane	9.600	83	149896	52.613	ug/l	98
40) Benzene	8.600	78	425418	47.302	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084737.D
 Acq On : 08 Nov 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 22:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	72885	53.342	ug/l	94
42) 1,2-Dichloroethane	8.665	62	144374	49.567	ug/l	99
43) Isopropyl Acetate	8.682	43	224692	47.825	ug/l	96
44) Trichloroethene	9.347	130	99881	48.155	ug/l	99
45) 1,2-Dichloropropane	9.618	63	104146	49.364	ug/l	100
46) Dibromomethane	9.706	93	73439	49.331	ug/l	97
47) Bromodichloromethane	9.882	83	156706	49.937	ug/l	97
48) Methyl methacrylate	9.677	41	105291	53.245	ug/l	96
49) 1,4-Dioxane	9.694	88	37425	1067.991	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	660493	272.681	ug/l	98
52) Toluene	10.629	92	267694	50.893	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	161582	49.744	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	173736	50.535	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	100973	50.961	ug/l	97
56) Ethyl methacrylate	10.871	69	163651	57.102	ug/l	95
57) 1,3-Dichloropropane	11.159	76	172274	50.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	368650	274.890	ug/l	96
59) 2-Hexanone	11.194	43	509612	289.044	ug/l	97
60) Dibromochloromethane	11.359	129	121279	53.707	ug/l	100
61) 1,2-Dibromoethane	11.470	107	102488	50.512	ug/l	99
64) Tetrachloroethene	11.100	164	89341	51.302	ug/l	98
65) Chlorobenzene	11.888	112	283901	48.471	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	103384	50.745	ug/l	99
67) Ethyl Benzene	11.965	91	507373	51.895	ug/l	100
68) m/p-Xylenes	12.070	106	383793	103.688	ug/l	99
69) o-Xylene	12.400	106	184608	53.315	ug/l	99
70) Styrene	12.412	104	319310	52.864	ug/l	99
71) Bromoform	12.576	173	82231	53.640	ug/l #	97
73) Isopropylbenzene	12.694	105	476637	50.098	ug/l	99
74) N-amyl acetate	12.494	43	200629	49.546	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	148221	46.674	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	119343m	43.975	ug/l	
77) Bromobenzene	12.976	156	118331	46.265	ug/l	93
78) n-propylbenzene	13.035	91	560738	50.296	ug/l	98
79) 2-Chlorotoluene	13.123	91	353328	48.502	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	412425	52.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	61265	53.556	ug/l	98
82) 4-Chlorotoluene	13.217	91	358231	46.727	ug/l	99
83) tert-Butylbenzene	13.435	119	338852	51.922	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	419220	51.510	ug/l	99
85) sec-Butylbenzene	13.612	105	477749	51.824	ug/l	100
86) p-Isopropyltoluene	13.729	119	406434	53.758	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	223773	44.831	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	224268	48.971	ug/l	99
89) n-Butylbenzene	14.053	91	347239	49.100	ug/l	99
90) Hexachloroethane	14.335	117	75759	44.933	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	222960	46.484	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31339	48.712	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	120654	45.957	ug/l	99
94) Hexachlorobutadiene	15.500	225	54821	47.550	ug/l	98
95) Naphthalene	15.641	128	388305	49.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	118192	46.377	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
Data File : VN084737.D
Acq On : 08 Nov 2024 09:39
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

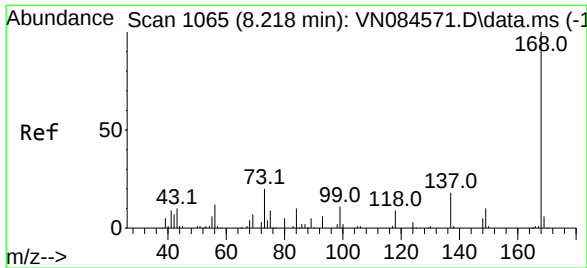
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024

Quant Time: Nov 08 22:24:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

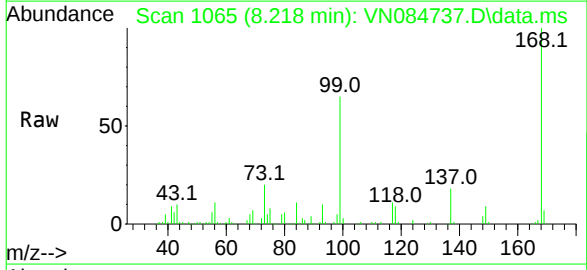
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

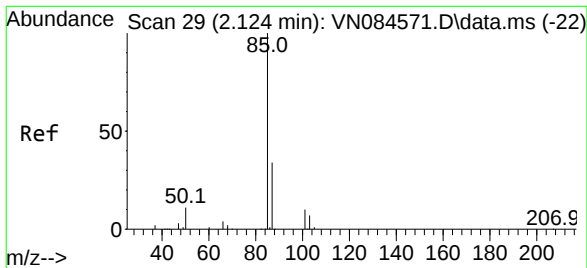
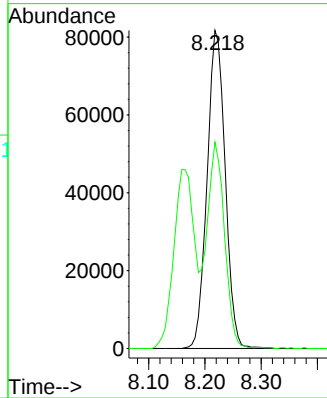
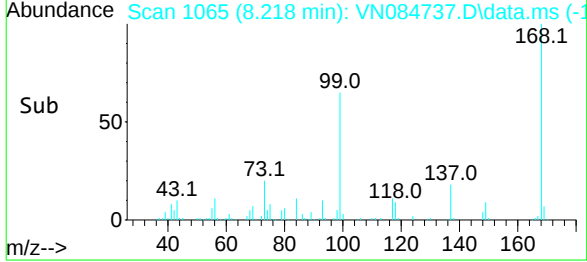
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 183021
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2

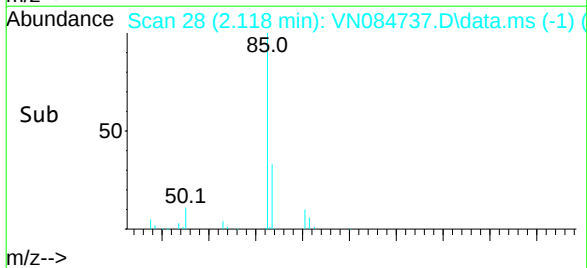
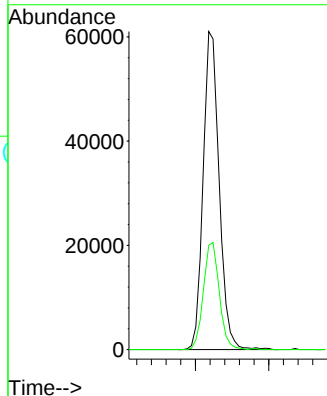
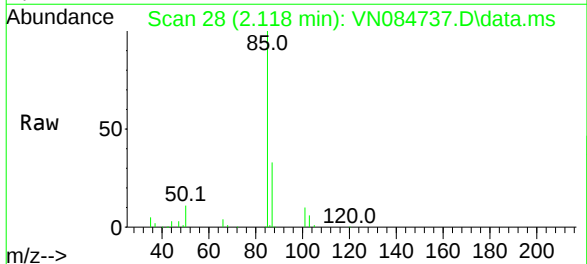
Manual Integrations
APPROVED

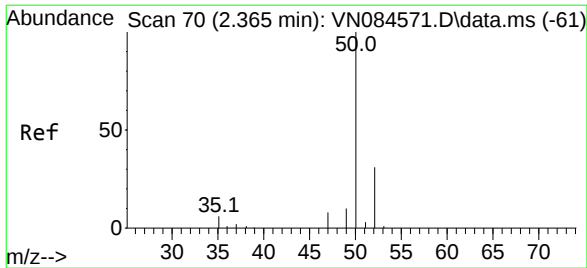
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#2
Dichlorodifluoromethane
Concen: 44.011 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

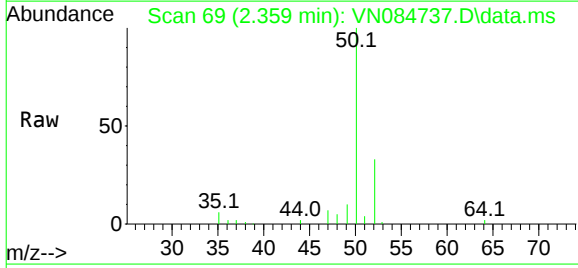
Tgt Ion: 85 Resp: 92598
Ion Ratio Lower Upper
85 100
87 32.8 17.6 52.9





#3
Chloromethane
Concen: 40.824 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

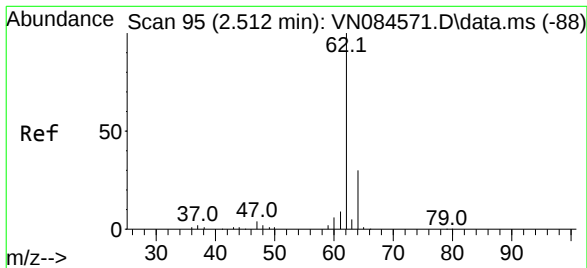
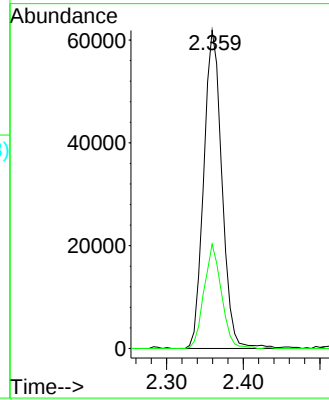
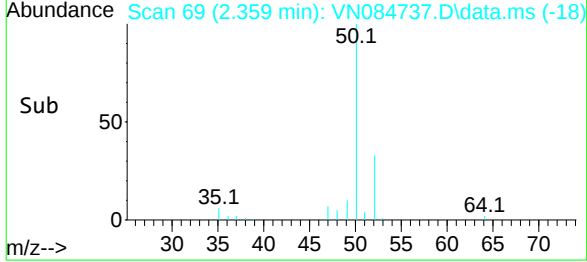
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 101929
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

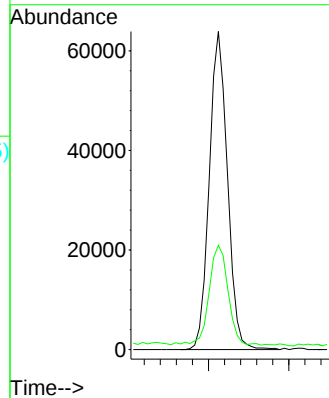
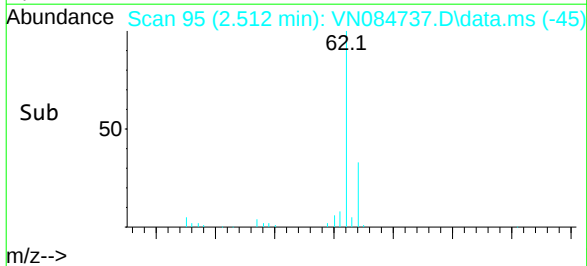
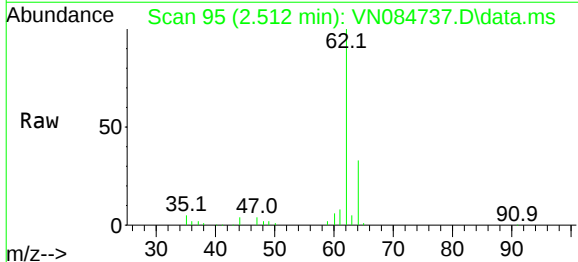
Manual Integrations
APPROVED

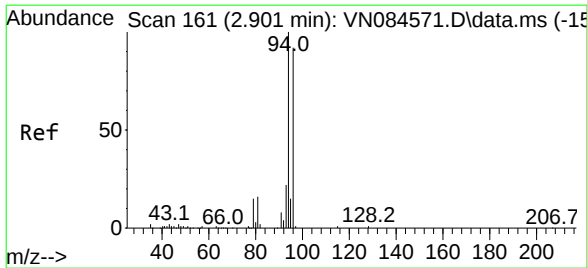
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#4
Vinyl Chloride
Concen: 44.265 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 62 Resp: 100170
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4





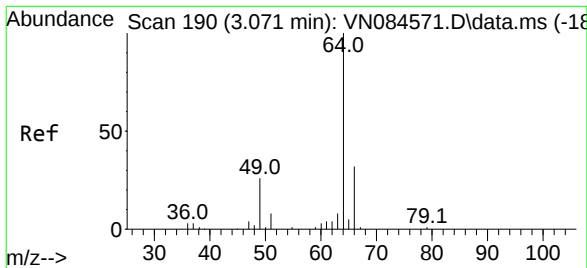
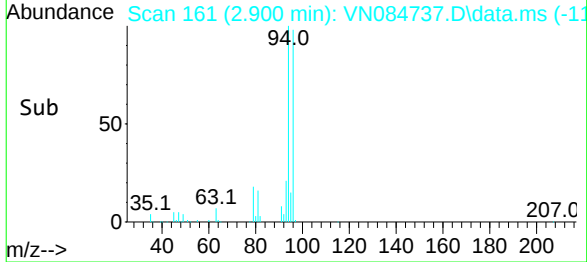
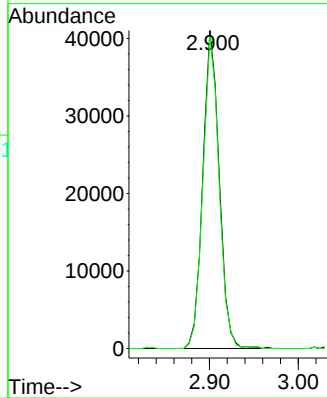
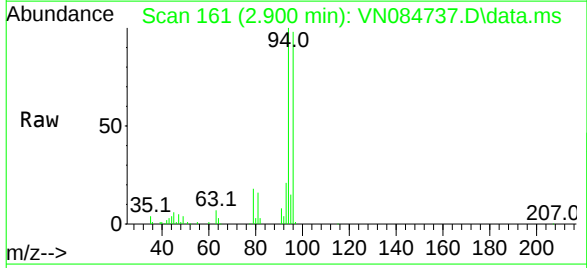
#5
Bromomethane
Concen: 43.874 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 52604
Ion Ratio Lower Upper
94 100
96 98.0 72.9 109.3

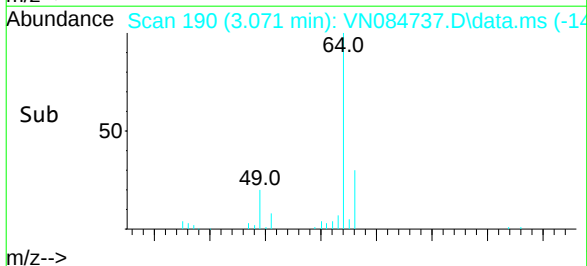
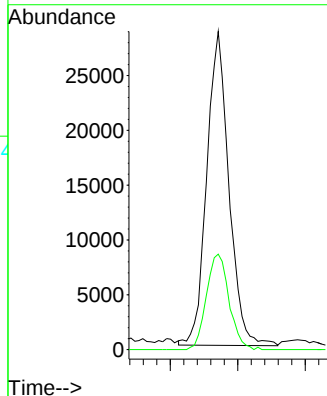
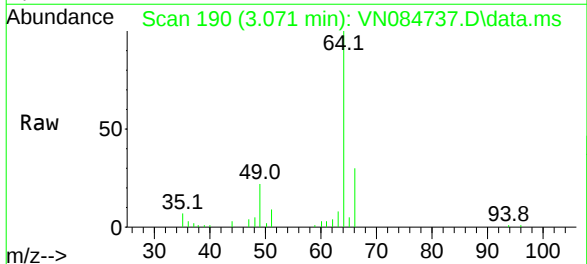
Manual Integrations
APPROVED

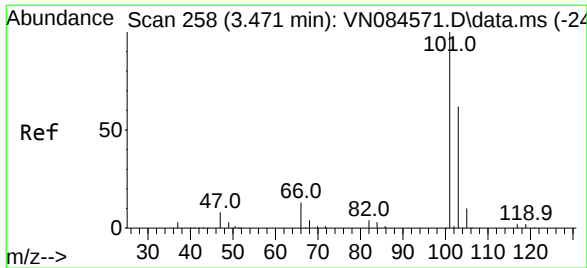
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#6
Chloroethane
Concen: 46.548 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 64 Resp: 65338
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 46.569 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

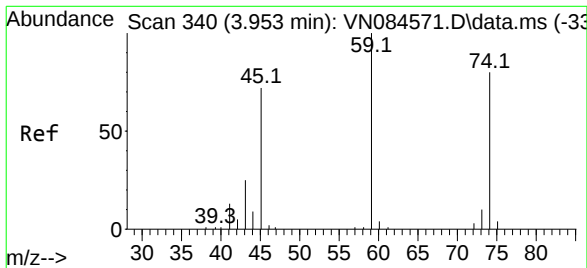
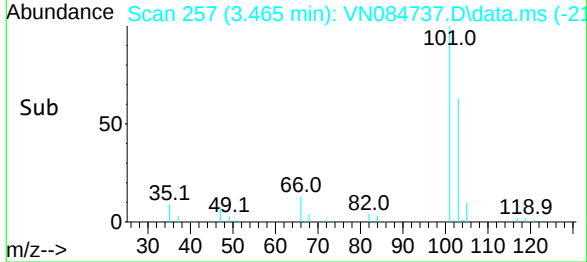
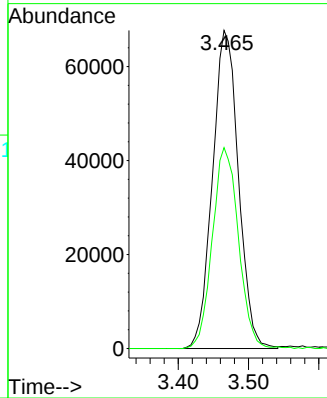
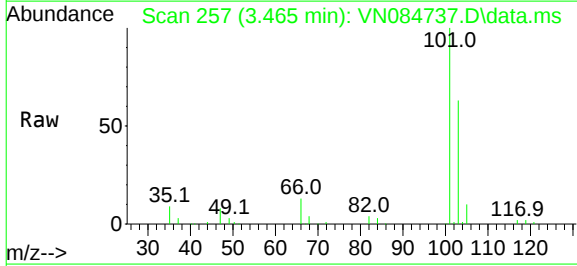
VSTDCCC050

Tgt Ion:101 Resp: 173596
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6

Manual Integrations

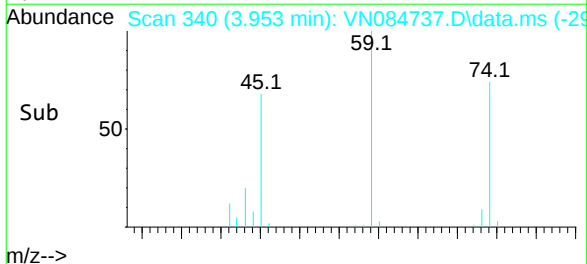
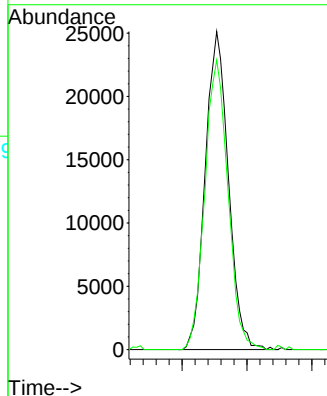
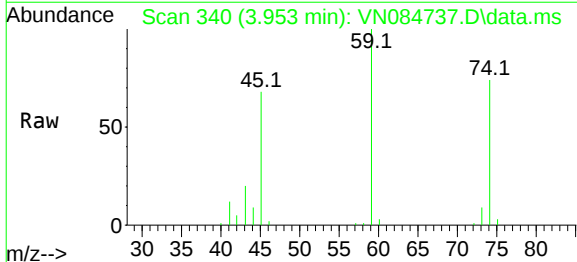
APPROVED

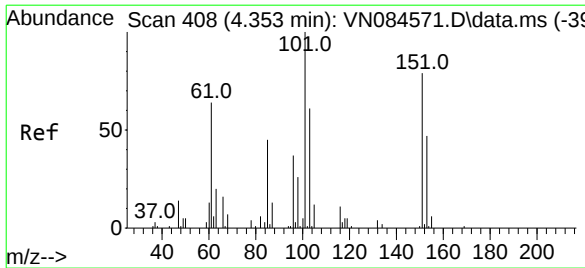
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#8
 Diethyl Ether
 Concen: 47.307 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Tgt Ion: 74 Resp: 62208
 Ion Ratio Lower Upper
 74 100
 45 91.2 47.7 143.1





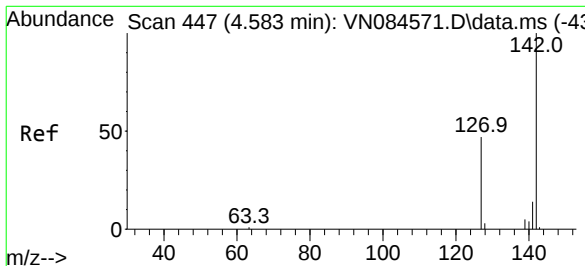
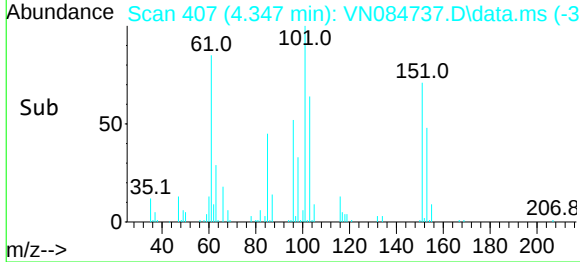
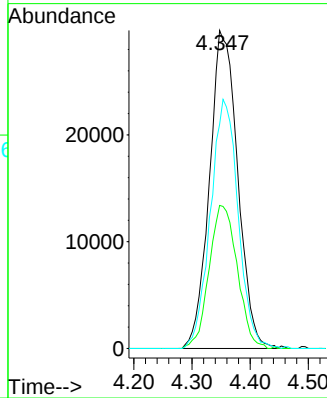
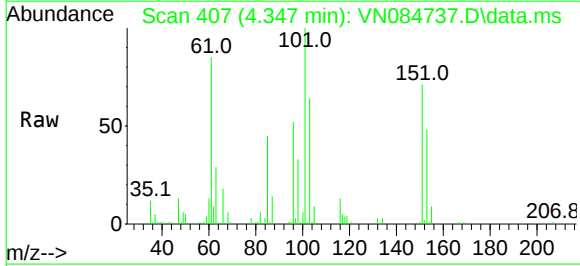
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.675 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.024 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	100421
Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.2	54.4
151	77.0	59.3	88.9

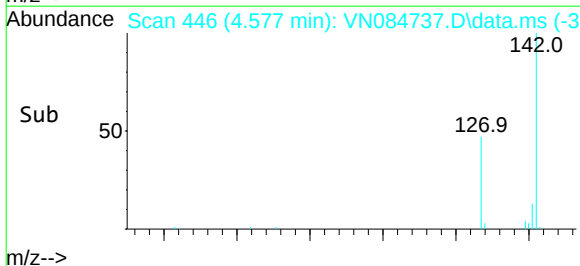
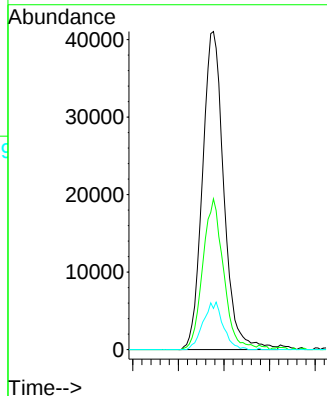
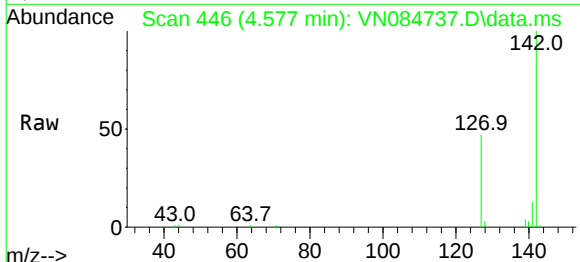
Manual Integrations
APPROVED

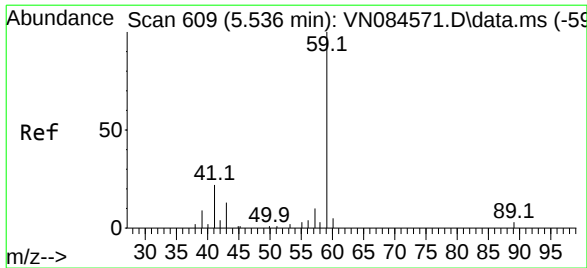
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#10
Methyl Iodide
Concen: 47.554 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:	142	Resp:	133872
Ion	Ratio	Lower	Upper
142	100		
127	47.4	35.3	52.9
141	13.0	11.0	16.6





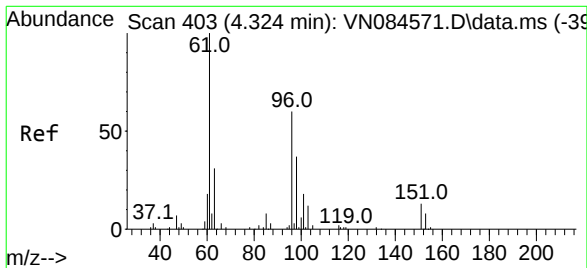
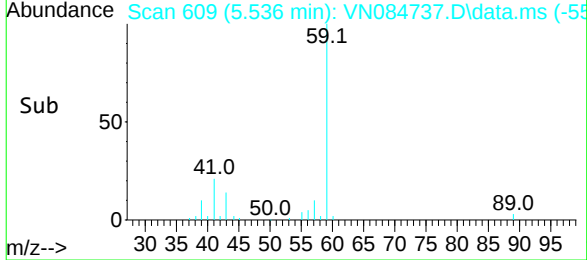
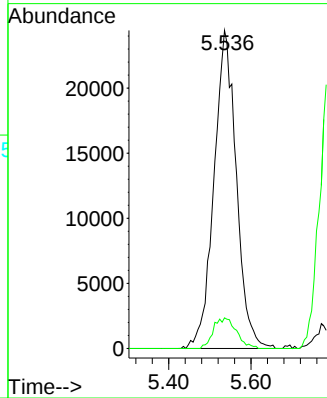
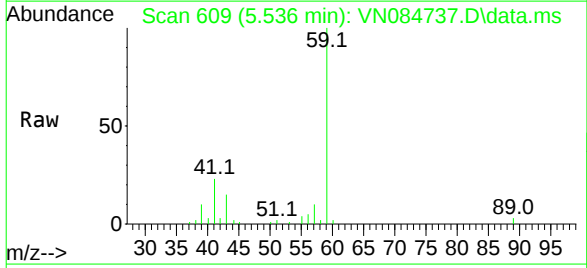
#11
Tert butyl alcohol
Concen: 264.502 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 92292
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

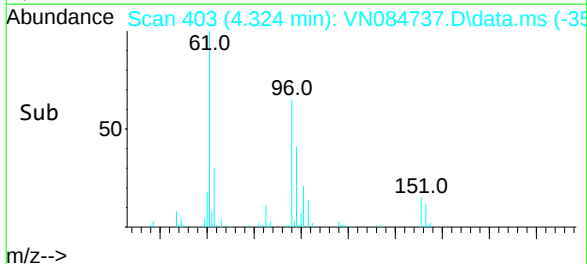
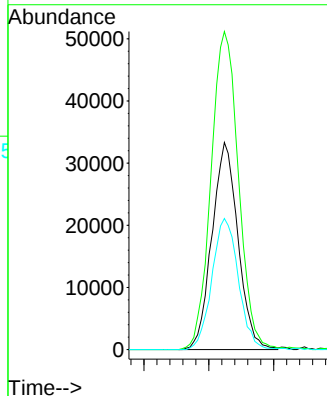
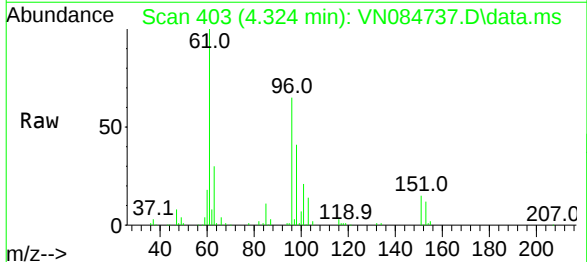
Manual Integrations
APPROVED

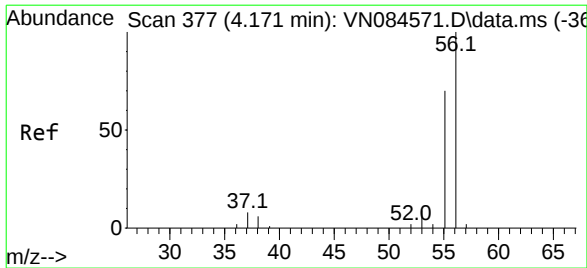
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#12
1,1-Dichloroethene
Concen: 44.624 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 96 Resp: 93006
Ion Ratio Lower Upper
96 100
61 153.6 128.6 192.8
98 63.3 51.7 77.5





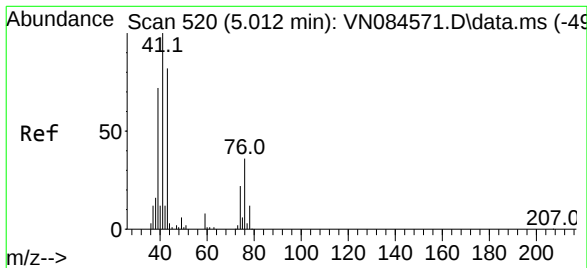
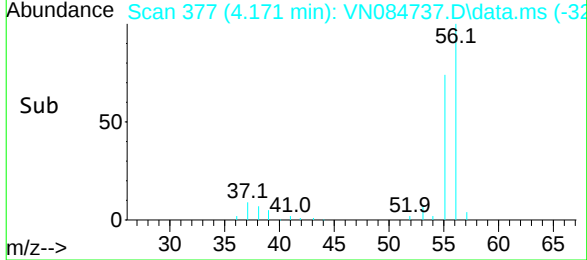
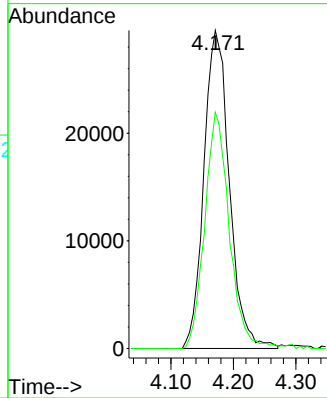
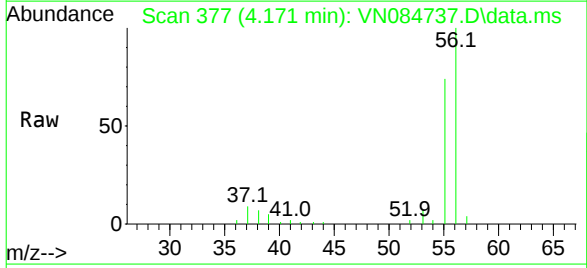
#13
Acrolein
Concen: 240.444 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 83660
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8

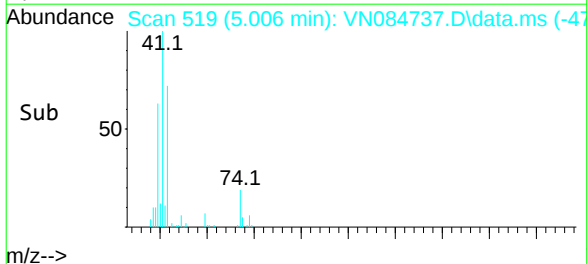
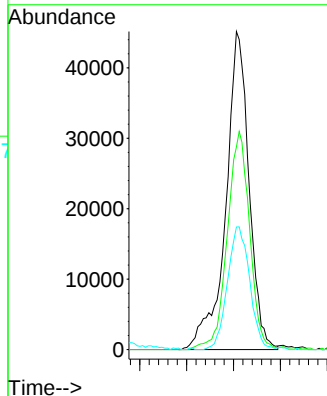
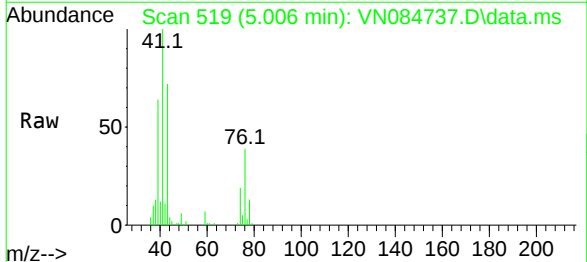
Manual Integrations
APPROVED

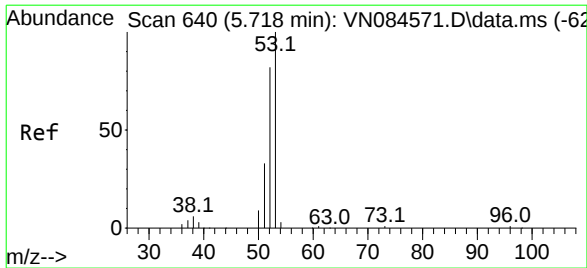
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#14
Allyl chloride
Concen: 45.991 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 41 Resp: 155453
Ion Ratio Lower Upper
41 100
39 65.8 59.0 88.6
76 36.9 29.8 44.6





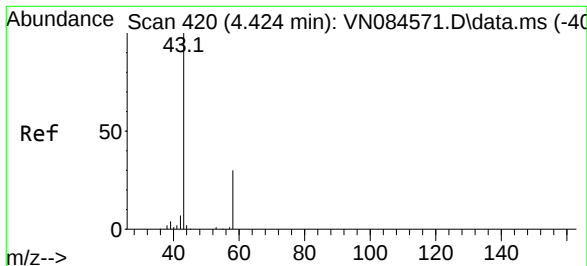
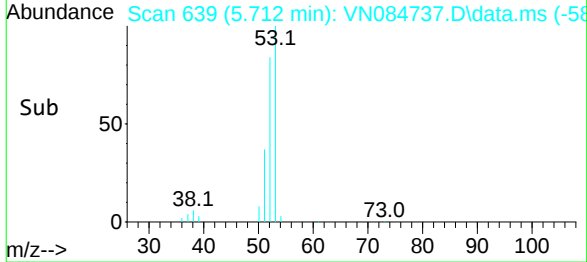
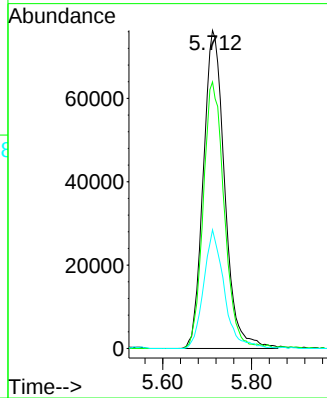
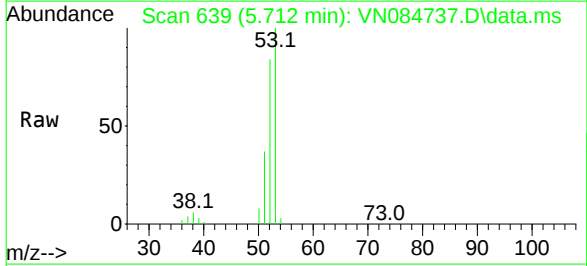
#15
Acrylonitrile
Concen: 252.005 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 254557
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 36.0 28.8 43.2

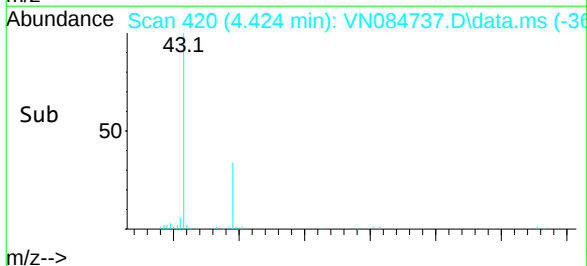
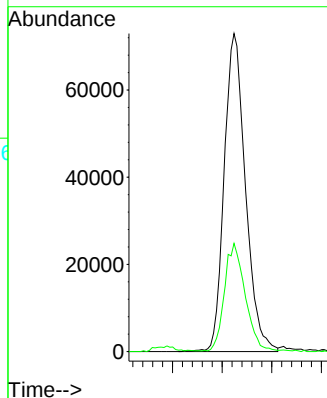
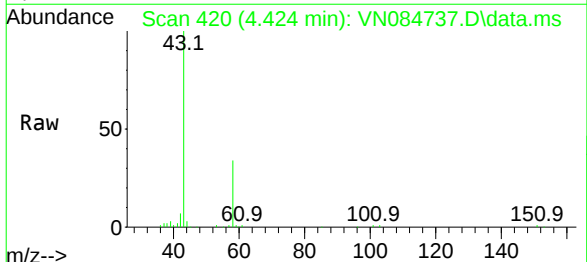
Manual Integrations
APPROVED

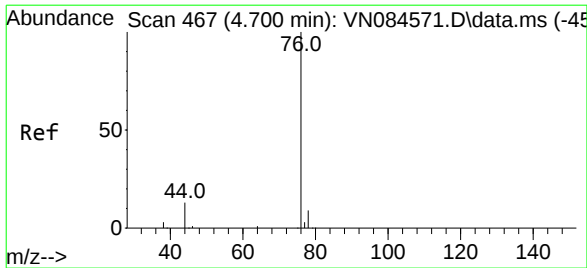
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#16
Acetone
Concen: 285.402 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 217622
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6





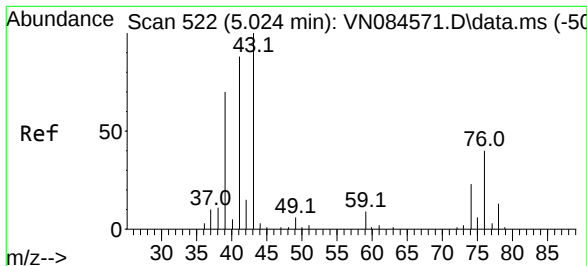
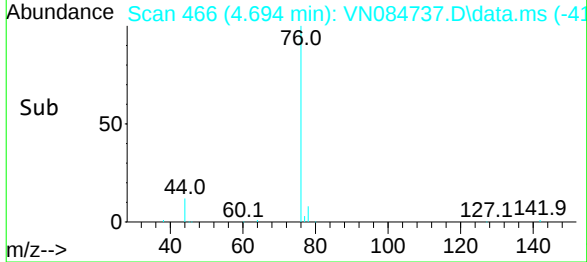
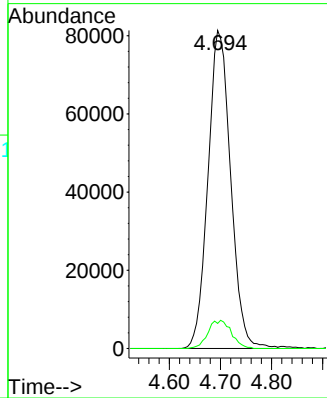
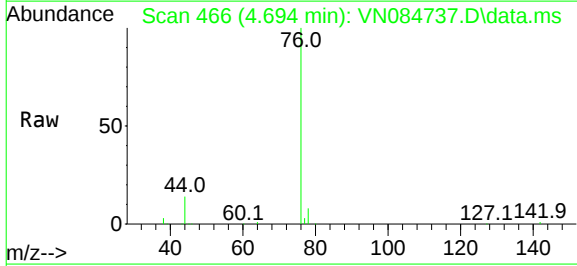
#17
Carbon Disulfide
Concen: 39.085 ug/l
RT: 4.694 min Scan# 46
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 250866
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9

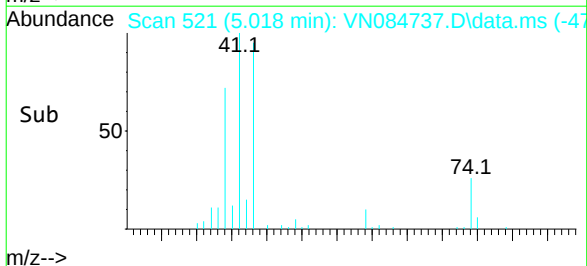
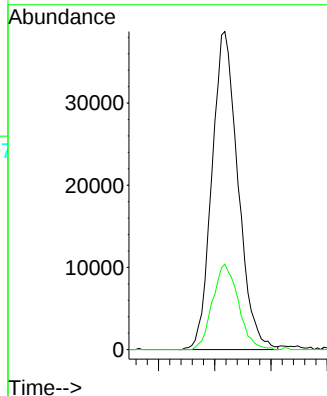
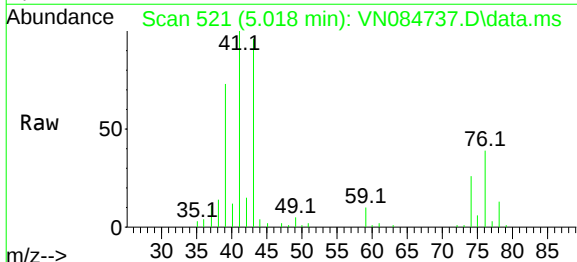
Manual Integrations
APPROVED

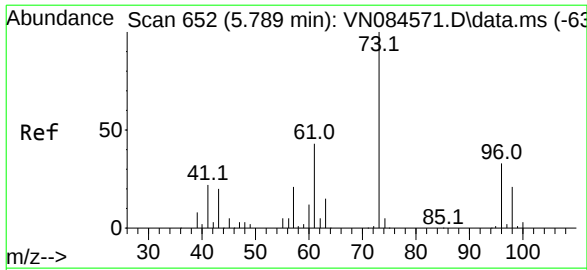
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#18
Methyl Acetate
Concen: 44.235 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 124668
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 51.192 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 327032

Ion Ratio Lower Upper

73 100

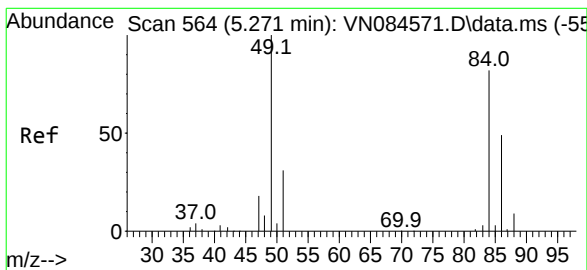
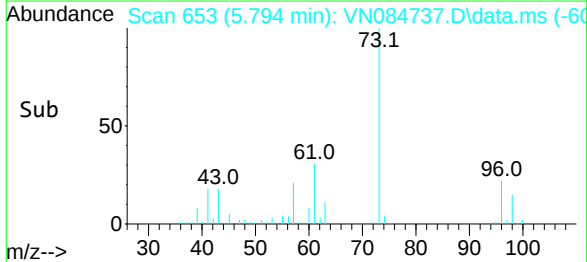
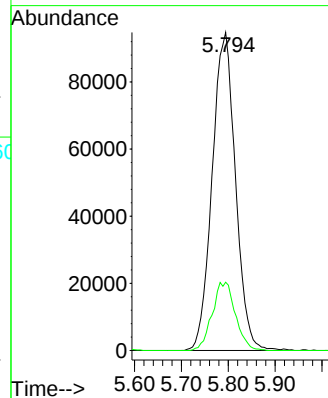
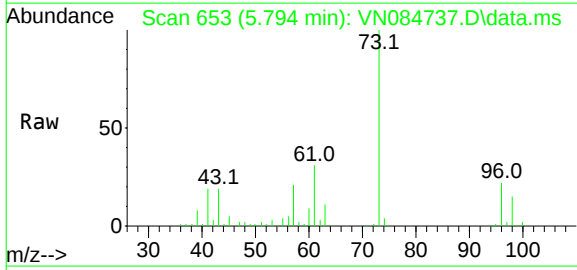
57 21.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024

Supervised By :Mahesh Dadoda 11/11/2024



#20

Methylene Chloride

Concen: 45.640 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion: 84 Resp: 106110

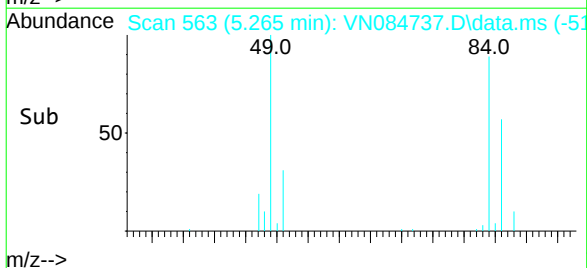
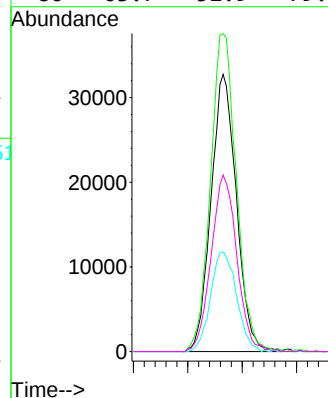
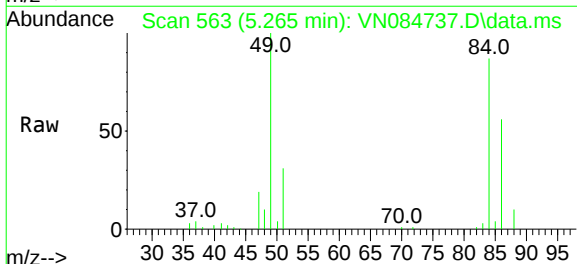
Ion Ratio Lower Upper

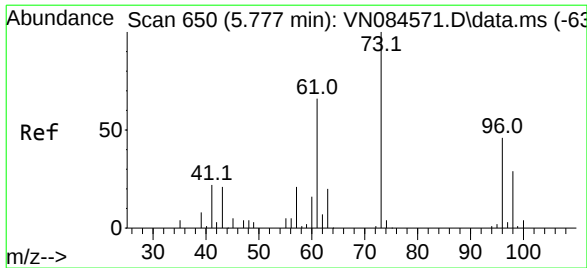
84 100

49 114.8 107.2 160.8

51 36.0 31.8 47.8

86 63.7 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 44.620 ug/l

RT: 5.777 min Scan# 650

Delta R.T. -0.012 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 95494

Ion Ratio Lower Upper

96 100

61 142.3 108.4 162.6

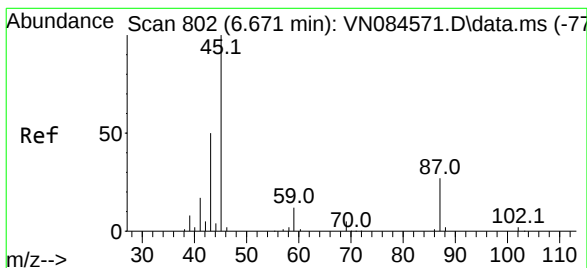
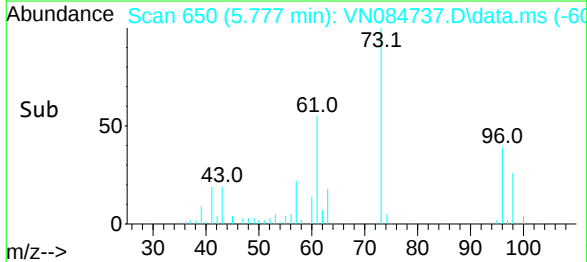
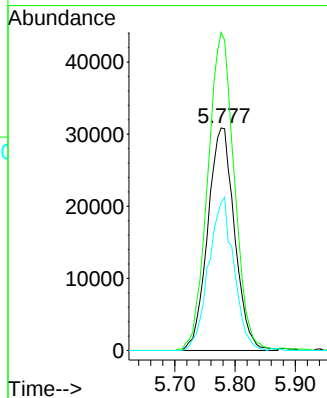
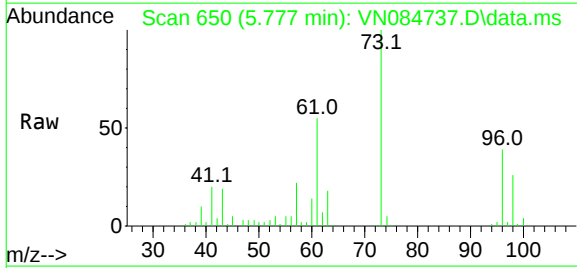
98 66.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024

Supervised By :Mahesh Dadoda 11/11/2024



#22

Diisopropyl ether

Concen: 48.241 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion: 45 Resp: 324001

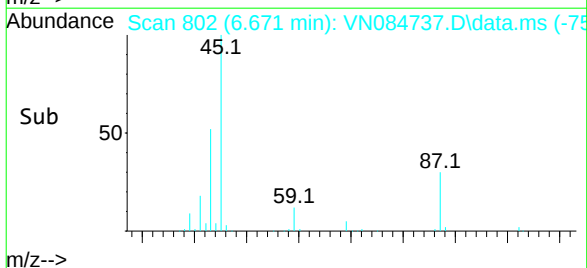
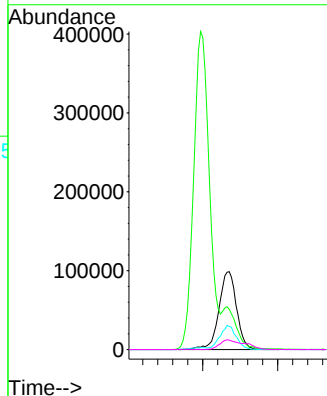
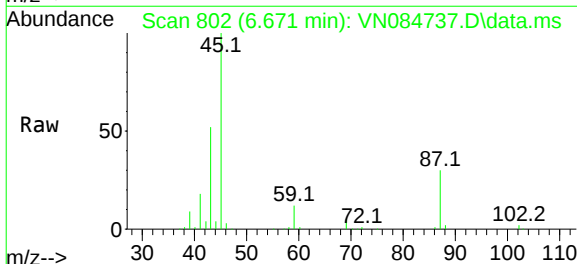
Ion Ratio Lower Upper

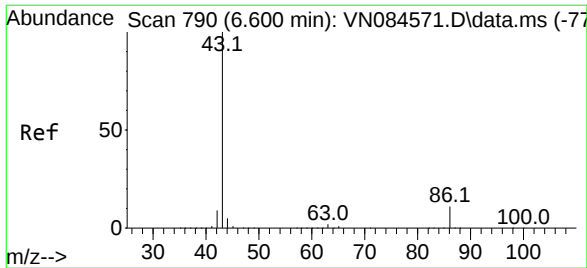
45 100

43 50.8 42.3 63.5

87 29.6 21.8 32.6

59 12.2 9.6 14.4





#23

Vinyl Acetate

Concen: 253.614 ug/l

RT: 6.594 min Scan# 78

Delta R.T. -0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1174644

Ion Ratio Lower Upper

43 100

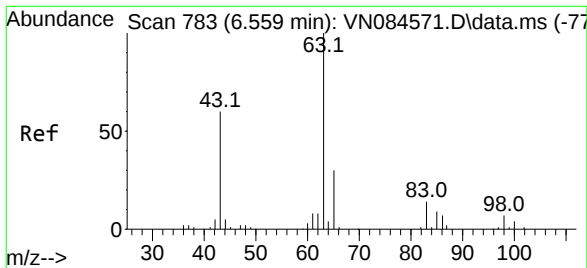
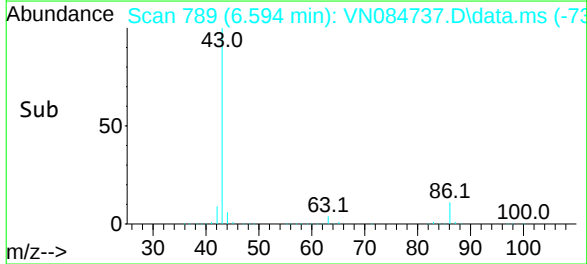
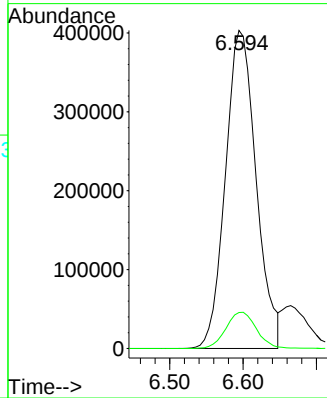
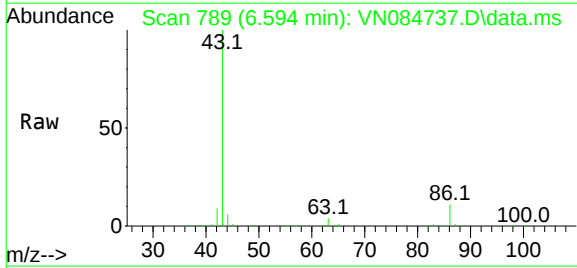
86 11.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024

Supervised By :Mahesh Dadoda 11/11/2024



#24

1,1-Dichloroethane

Concen: 46.632 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.012 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

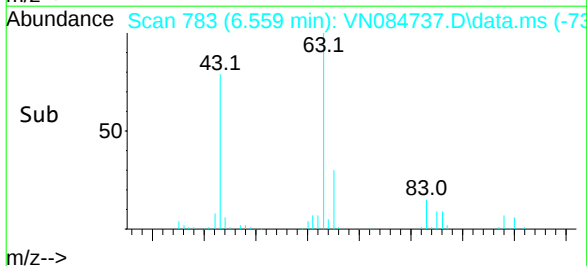
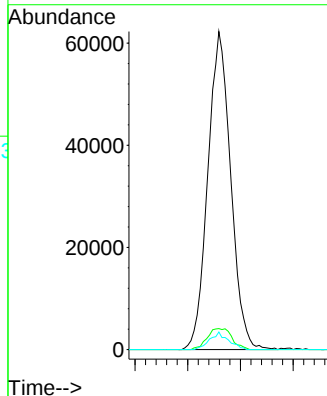
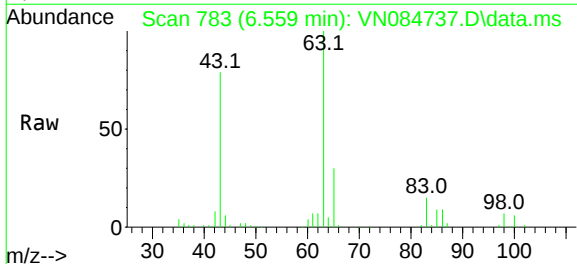
Tgt Ion: 63 Resp: 188032

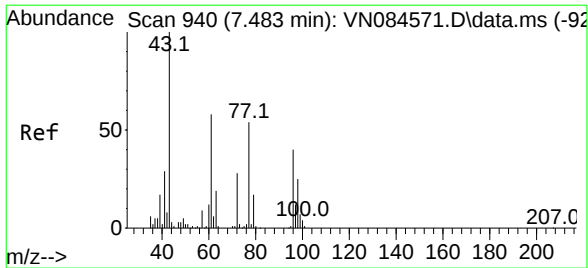
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.2

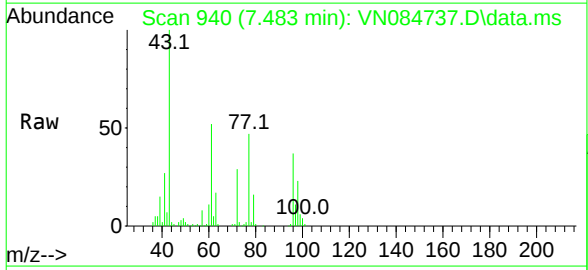
100 5.5 2.0 5.8





#25
2-Butanone
Concen: 267.725 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

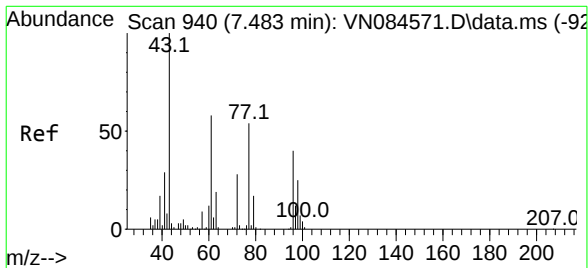
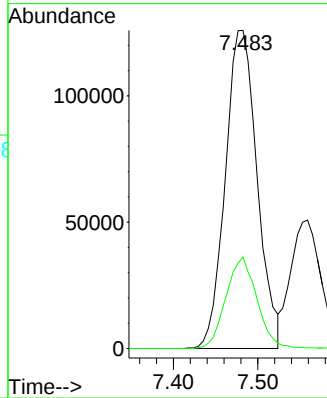
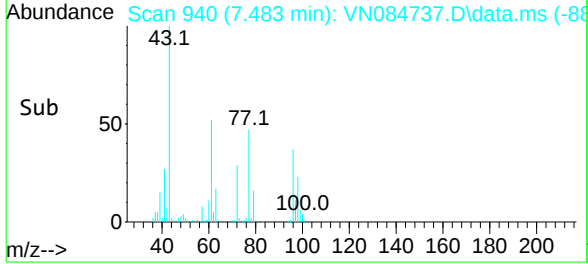
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



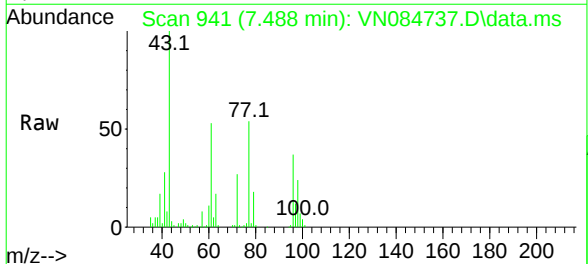
Tgt Ion: 43 Resp: 330172
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.2

Manual Integrations
APPROVED

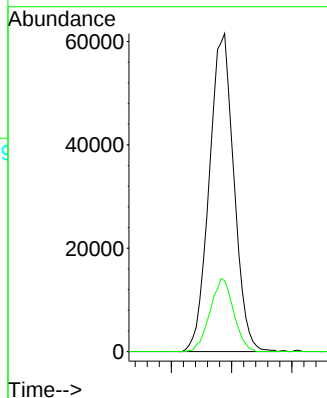
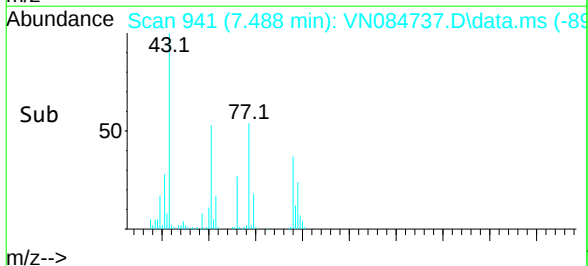
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024

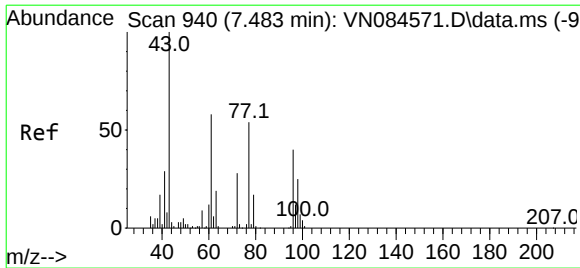


#26
2,2-Dichloropropane
Concen: 49.924 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39



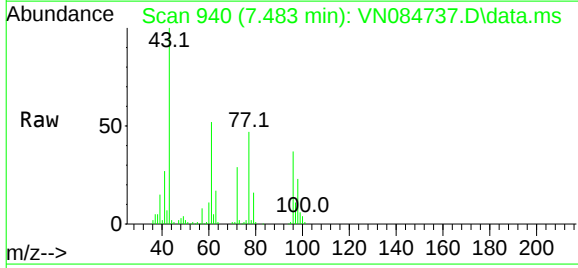
Tgt Ion: 77 Resp: 175211
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 47.375 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

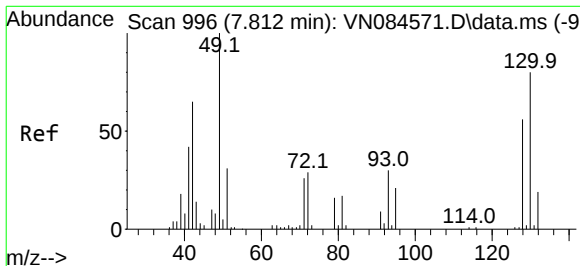
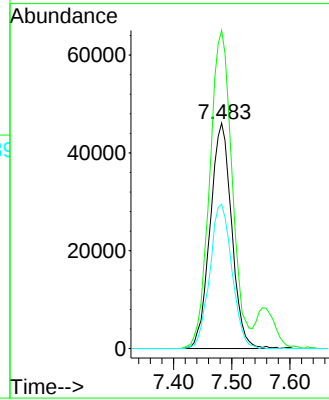
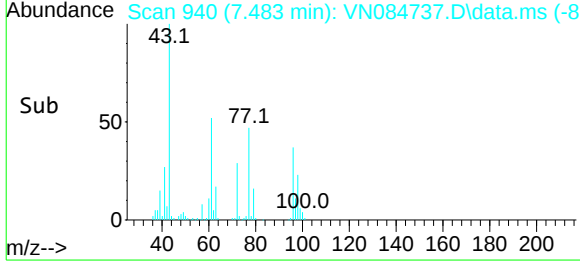
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 118386
Ion Ratio Lower Upper
96 100
61 147.6 0.0 301.8
98 66.0 0.0 128.2

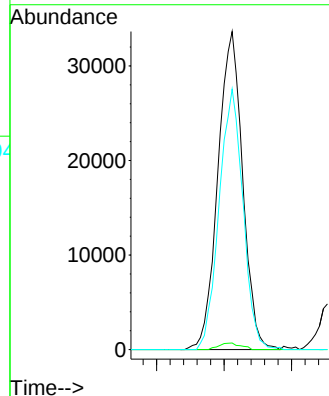
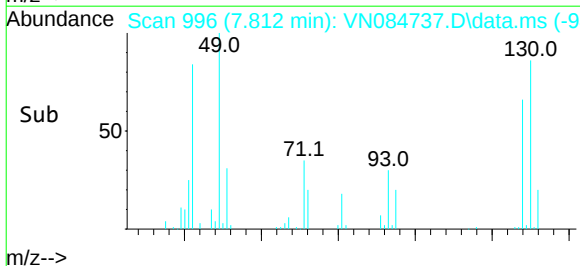
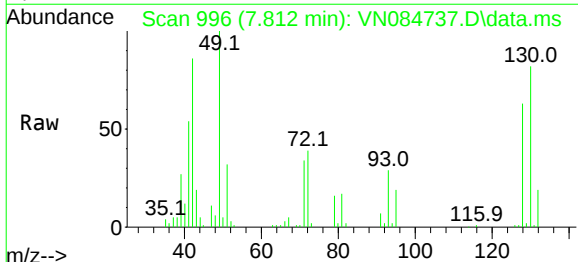
Manual Integrations
APPROVED

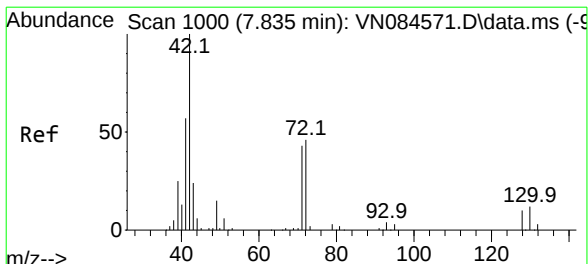
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#28
Bromochloromethane
Concen: 53.278 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 49 Resp: 85591
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 79.0 58.0 87.0





#29
Tetrahydrofuran
Concen: 262.227 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

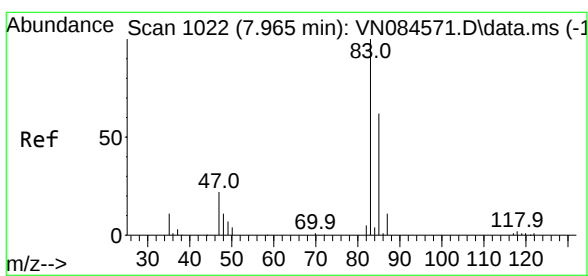
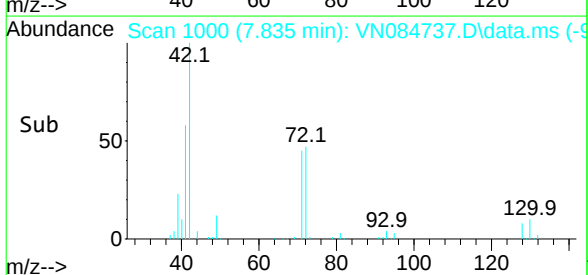
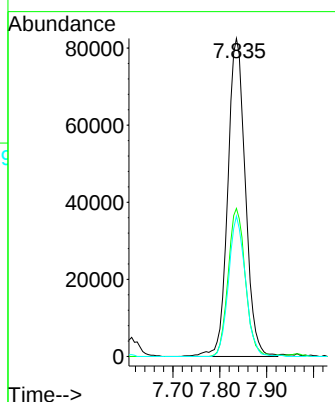
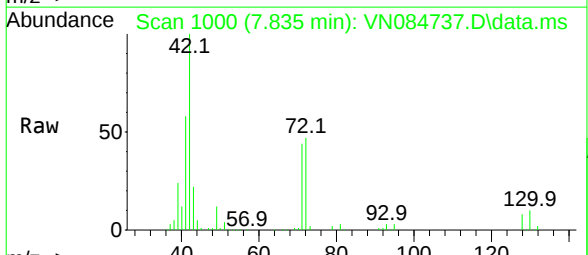
ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	214543
Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.6	51.8
71	42.3	32.2	48.4

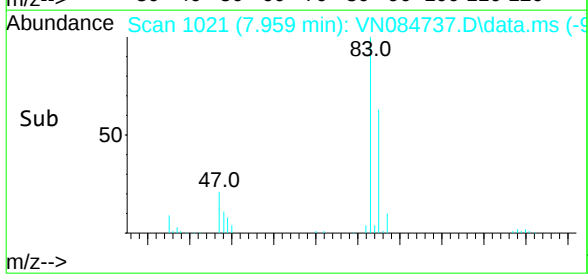
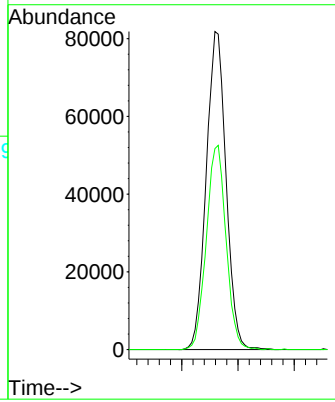
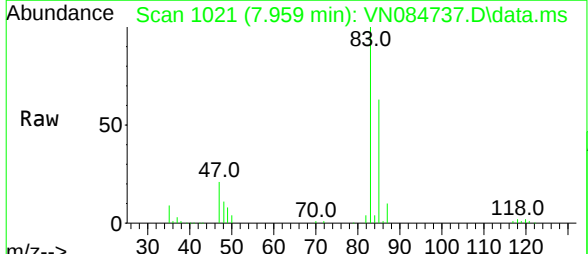
Manual Integrations
APPROVED

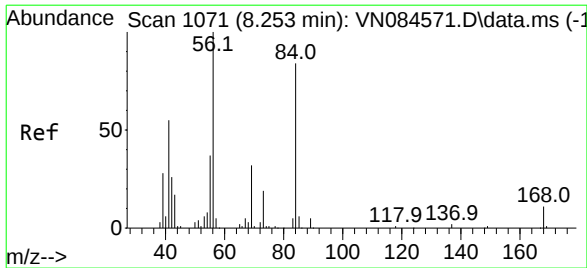
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#30
Chloroform
Concen: 48.836 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

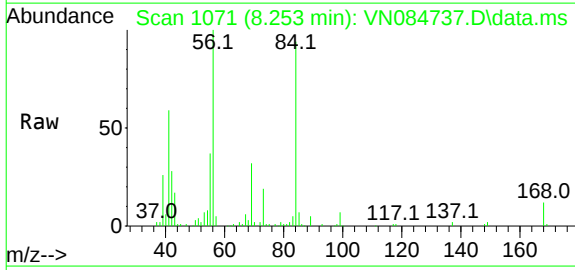
Tgt Ion:	83	Resp:	200430
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.4





#31
Cyclohexane
Concen: 42.218 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

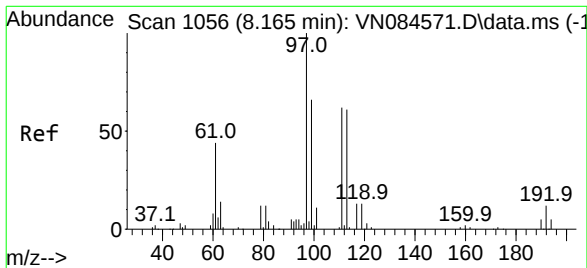
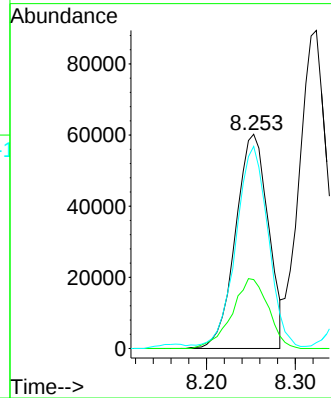
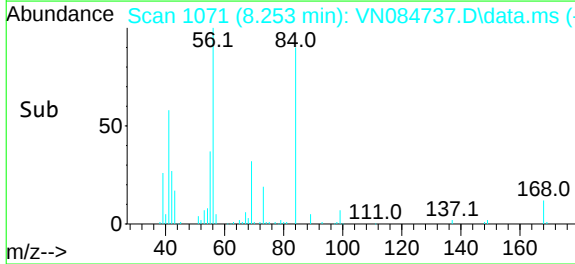
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 154078
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 92.4 68.8 103.2

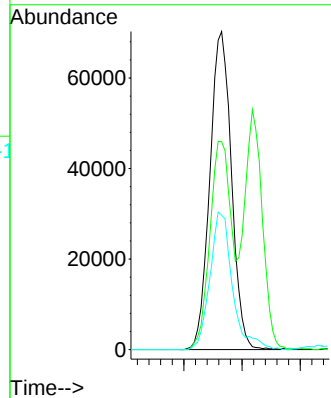
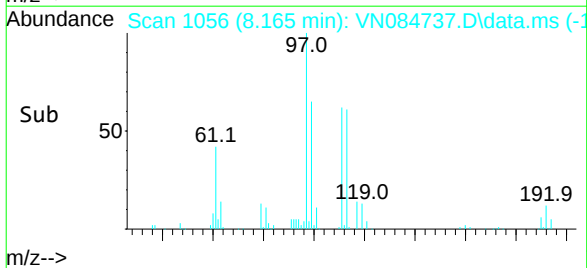
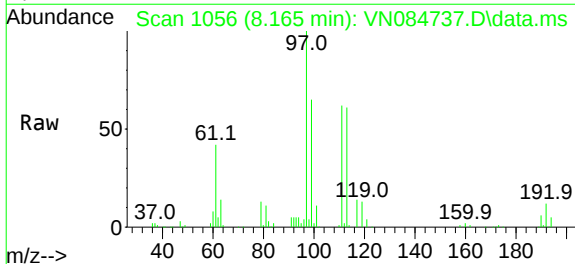
Manual Integrations
APPROVED

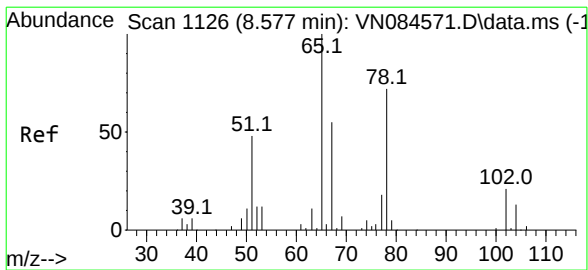
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#32
1,1,1-Trichloroethane
Concen: 48.451 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

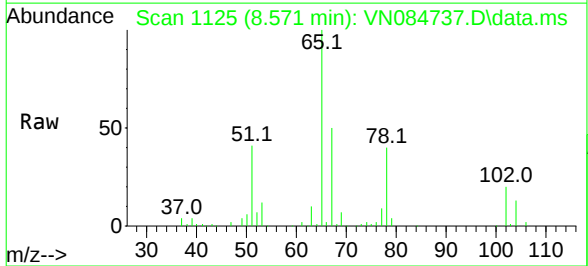
Tgt Ion: 97 Resp: 180989
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.1 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 46.520 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

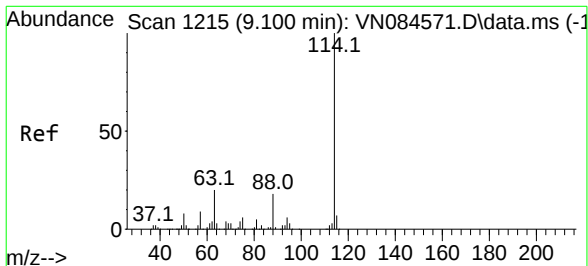
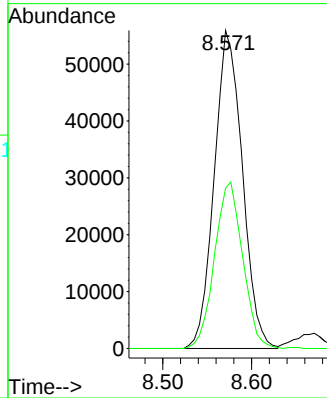
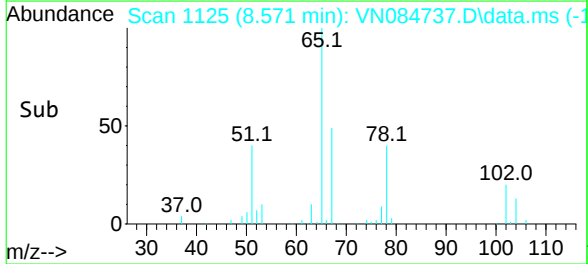
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



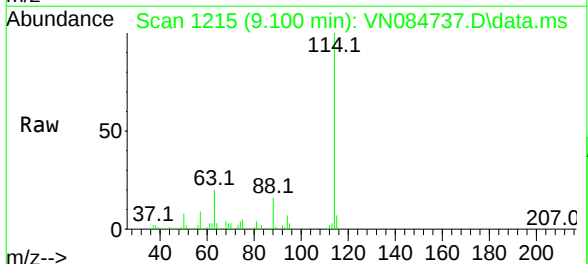
Tgt Ion: 65 Resp: 122973
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0

Manual Integrations
APPROVED

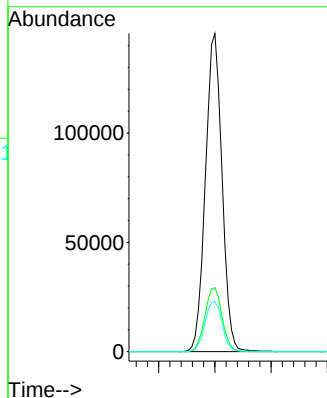
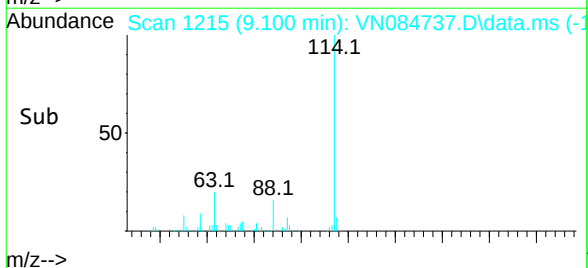
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

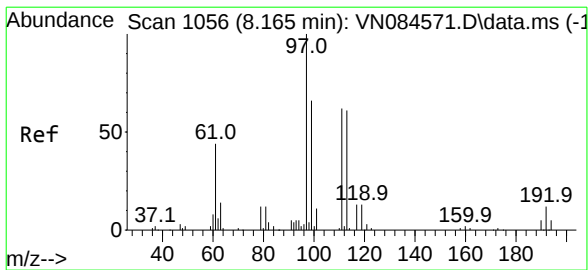


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39



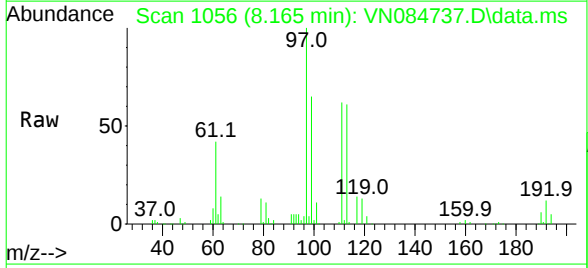
Tgt Ion:114 Resp: 298323
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.8
 88 15.8 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 49.841 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

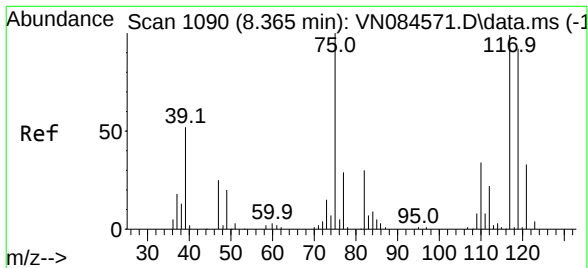
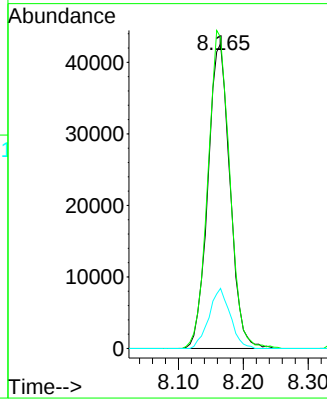
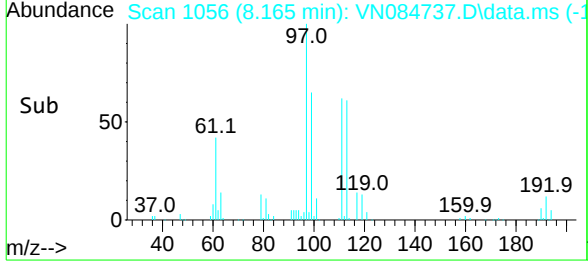
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



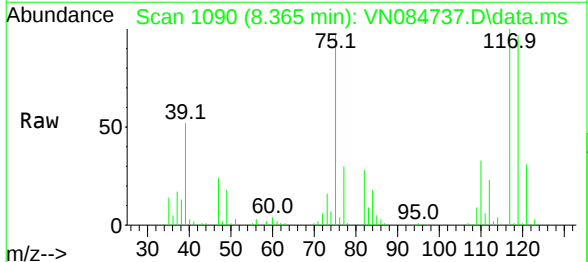
Tgt Ion:	113	Resp:	100644
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	19.0	13.5	20.3

Manual Integrations
 APPROVED

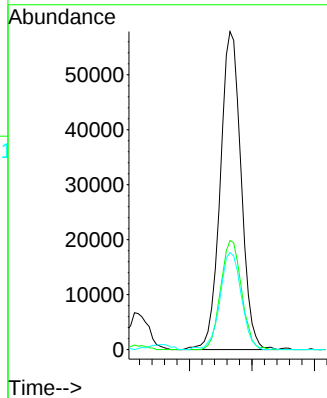
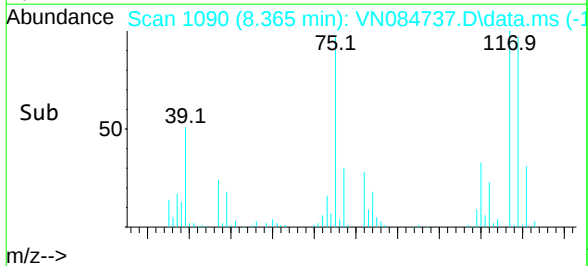
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

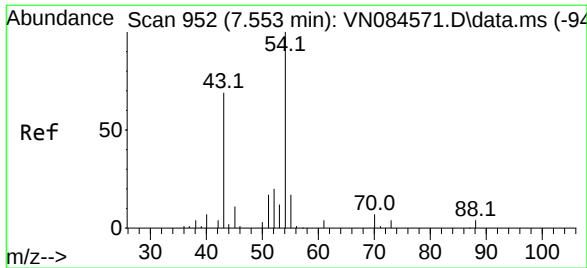


#36
 1,1-Dichloropropene
 Concen: 47.829 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39



Tgt Ion:	75	Resp:	133944
Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.9	50.7
77	31.3	24.7	37.1





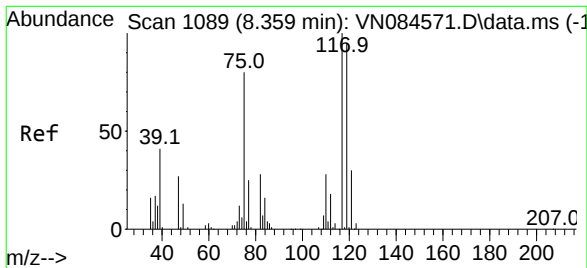
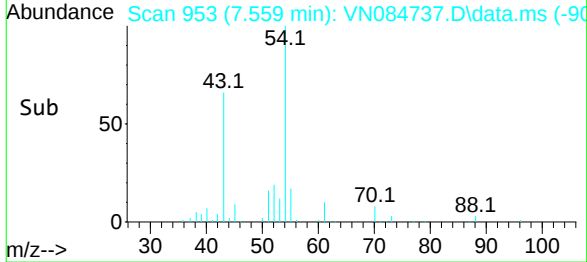
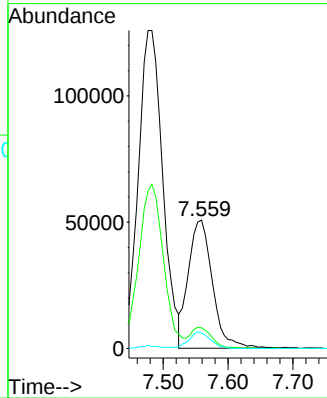
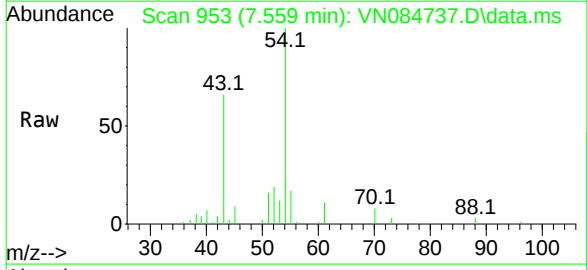
#37
Ethyl Acetate
Concen: 51.530 ug/l
RT: 7.559 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	130931
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.7	16.1
70	11.5	8.8	13.2

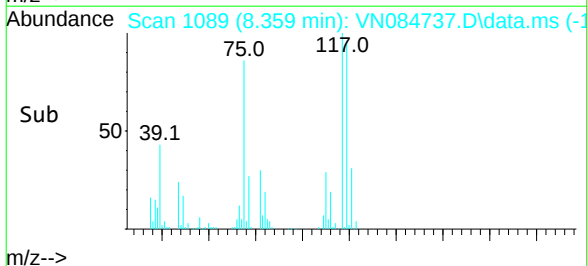
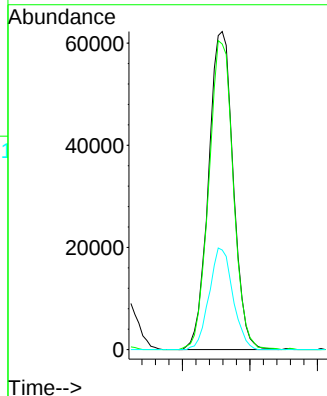
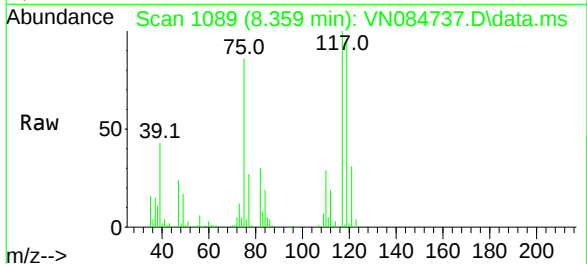
Manual Integrations
APPROVED

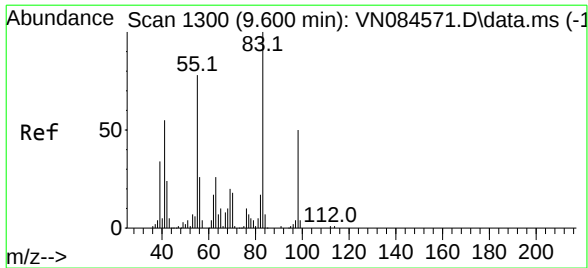
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#38
Carbon Tetrachloride
Concen: 50.460 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:	117	Resp:	157953
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.7	118.1
121	31.3	24.4	36.6





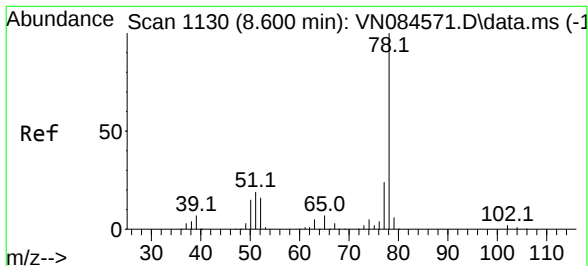
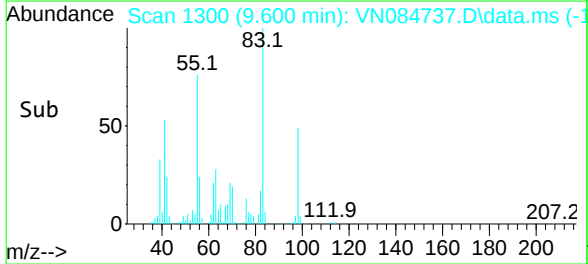
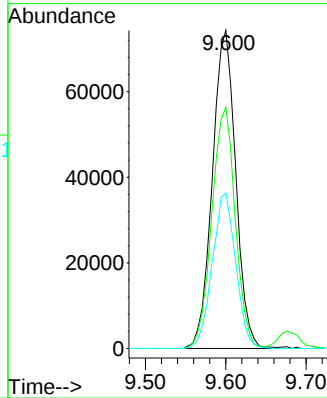
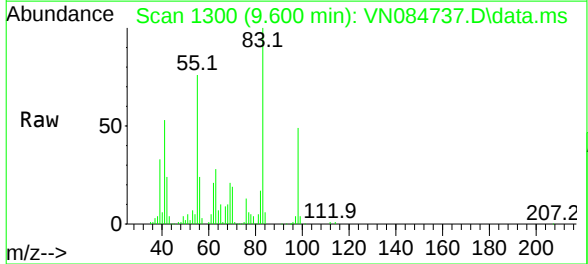
#39
Methylcyclohexane
Concen: 52.613 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 149896
Ion Ratio Lower Upper
83 100
55 75.8 62.8 94.2
98 48.9 38.8 58.2

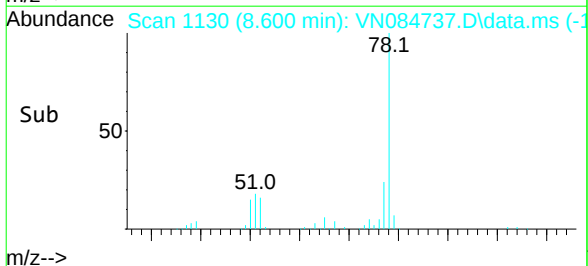
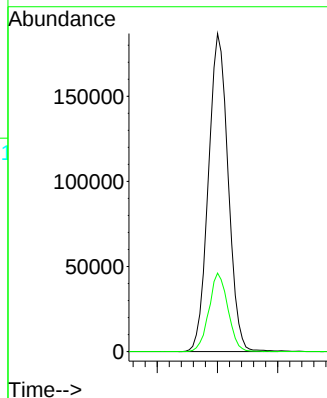
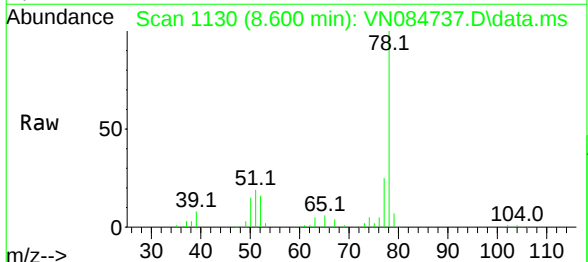
Manual Integrations
APPROVED

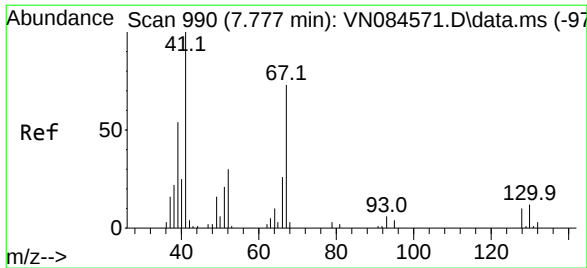
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#40
Benzene
Concen: 47.302 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 78 Resp: 425418
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7





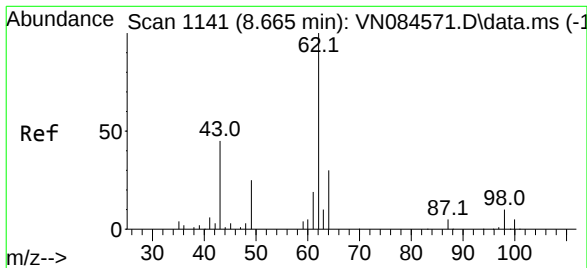
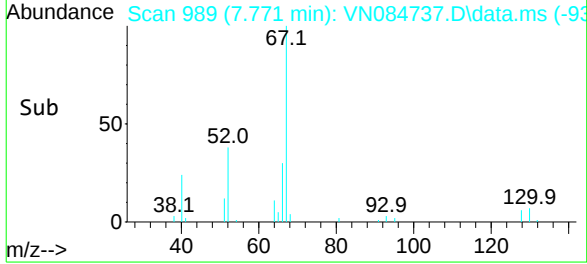
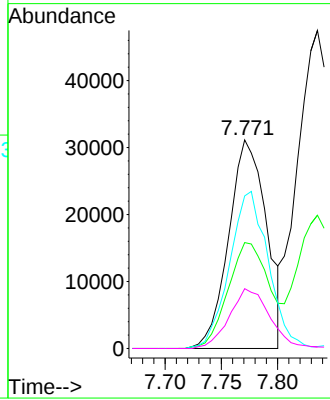
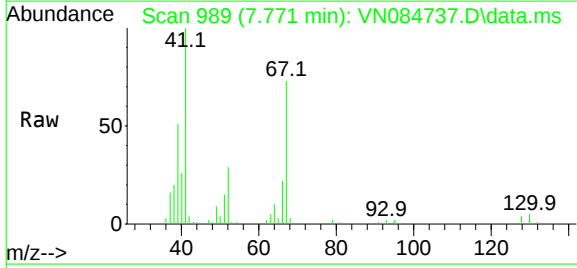
#41
Methacrylonitrile
Concen: 53.342 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	72885
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.3	64.9
67	77.2	56.1	84.1
52	30.9	24.5	36.7

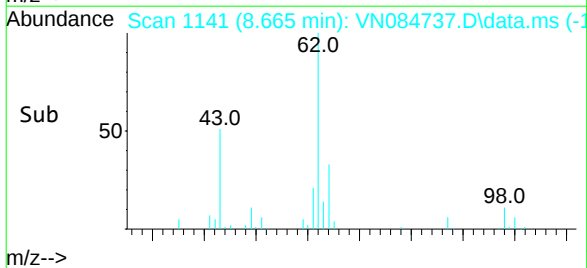
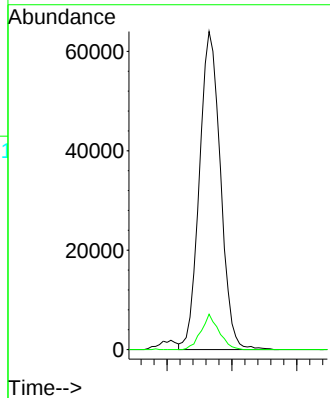
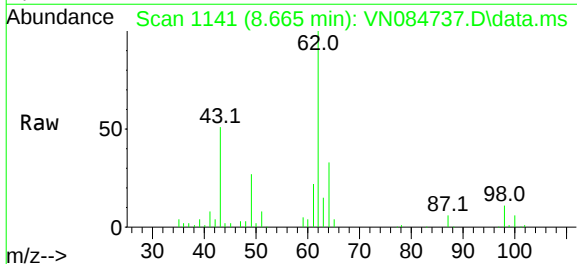
Manual Integrations
APPROVED

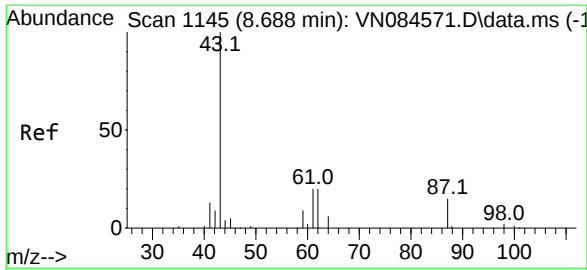
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#42
1,2-Dichloroethane
Concen: 49.567 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:	62	Resp:	144374
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 47.825 ug/l

RT: 8.682 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

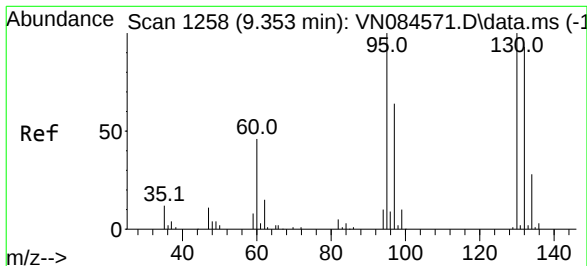
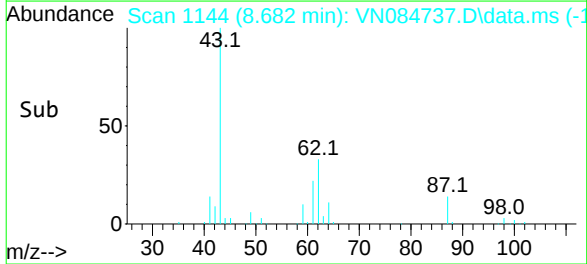
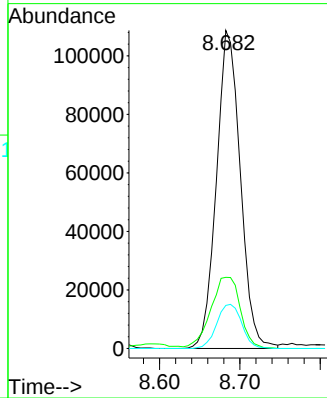
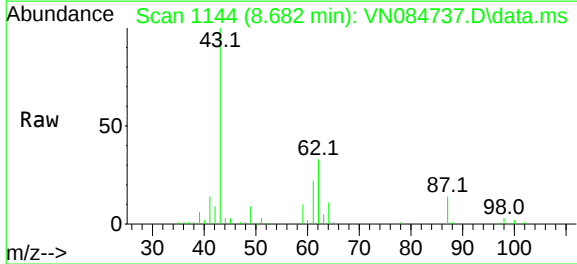
ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	224692
Ion	Ratio	Lower	Upper
43	100		
61	27.7	20.4	30.6
87	14.5	10.3	15.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#44

Trichloroethene

Concen: 48.155 ug/l

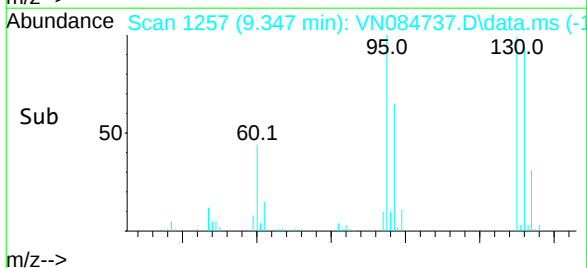
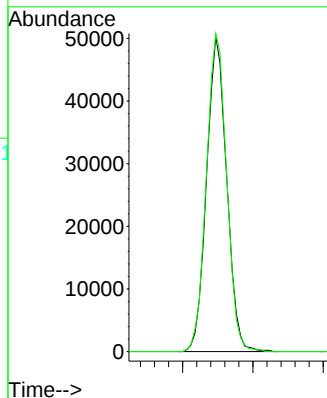
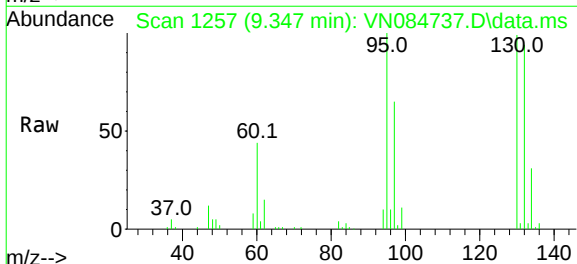
RT: 9.347 min Scan# 1257

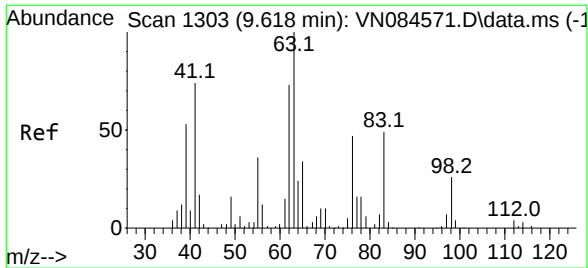
Delta R.T. 0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion:	130	Resp:	99881
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	203.0





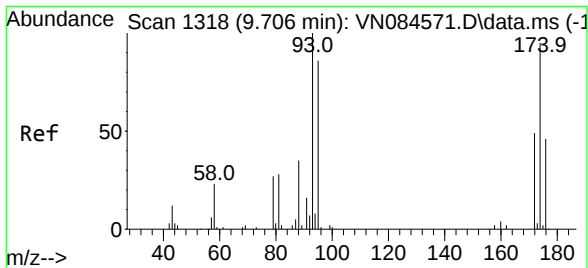
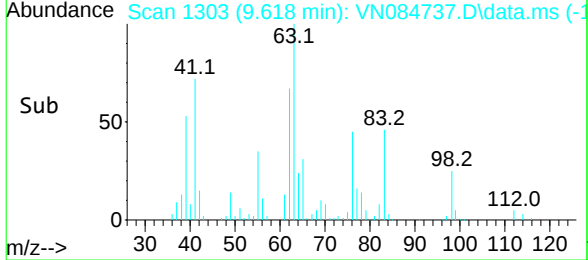
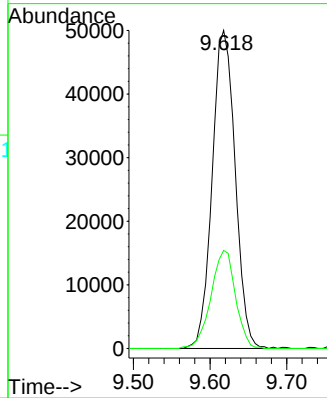
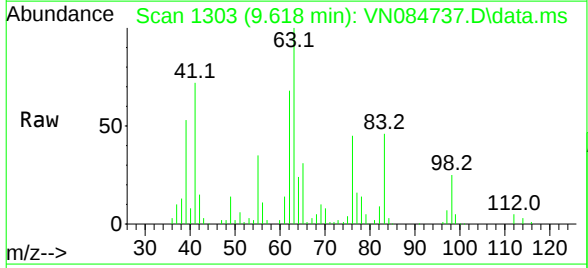
#45
1,2-Dichloropropane
Concen: 49.364 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 104146
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0

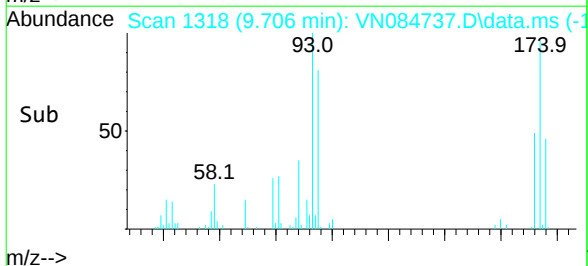
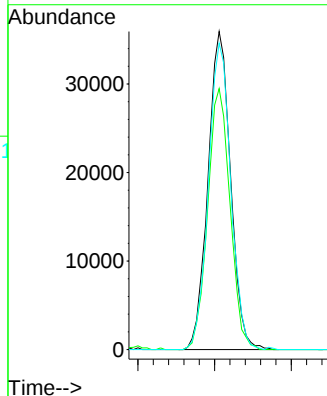
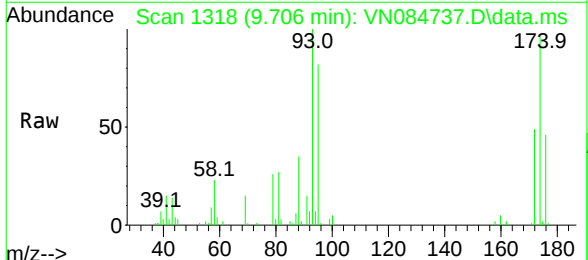
Manual Integrations
APPROVED

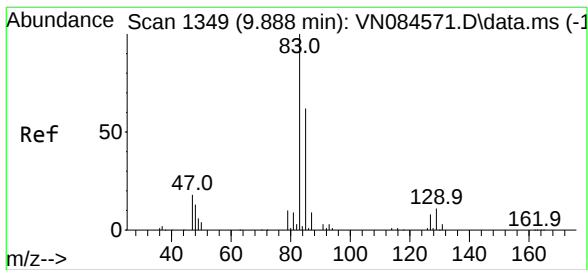
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#46
Dibromomethane
Concen: 49.331 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 93 Resp: 73439
Ion Ratio Lower Upper
93 100
95 81.4 65.0 97.4
174 95.2 71.8 107.8





#47

Bromodichloromethane

Concen: 49.937 ug/l

RT: 9.882 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 156706

Ion Ratio Lower Upper

83 100

85 61.7 51.5 77.3

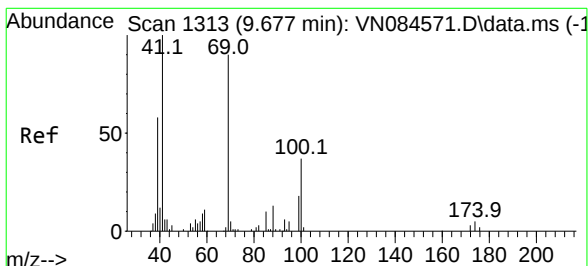
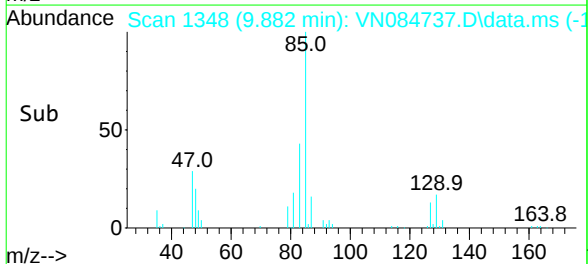
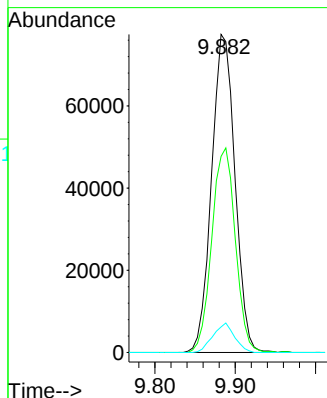
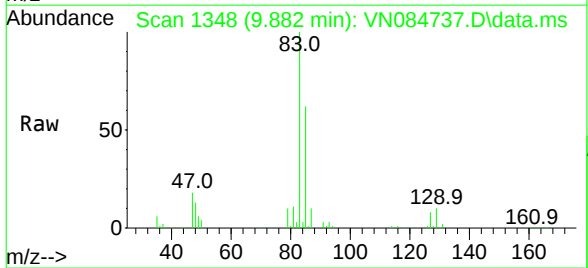
127 8.0 5.7 8.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024

Supervised By :Mahesh Dadoda 11/11/2024



#48

Methyl methacrylate

Concen: 53.245 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

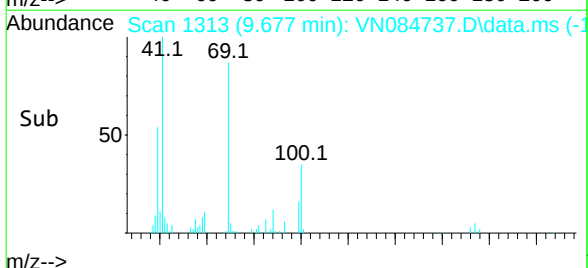
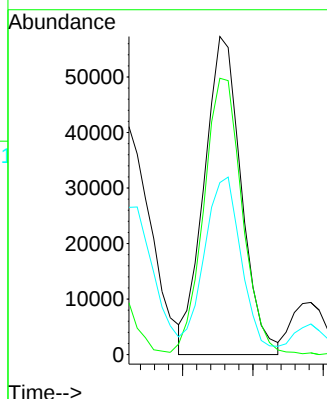
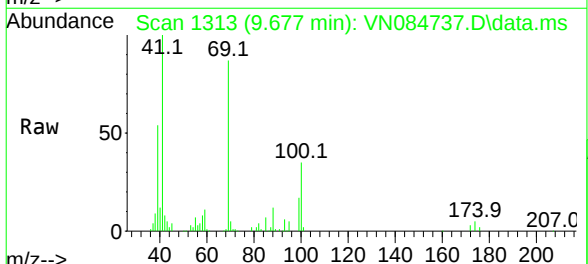
Tgt Ion: 41 Resp: 105291

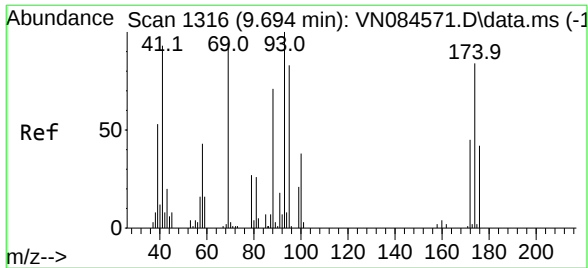
Ion Ratio Lower Upper

41 100

69 90.0 67.1 100.7

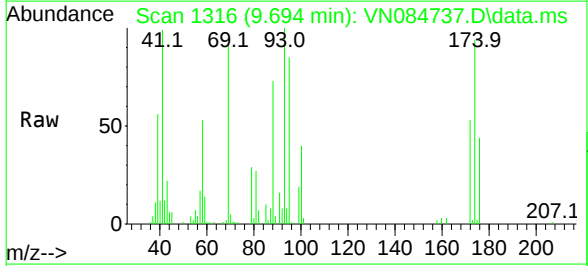
39 56.8 45.8 68.6





#49
1,4-Dioxane
Concen: 1067.991 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

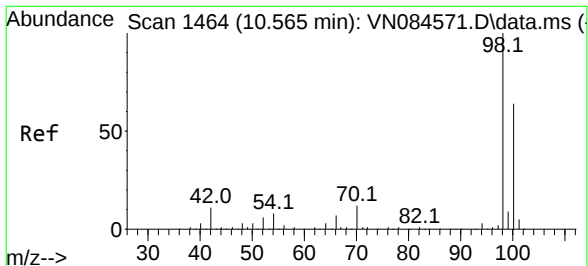
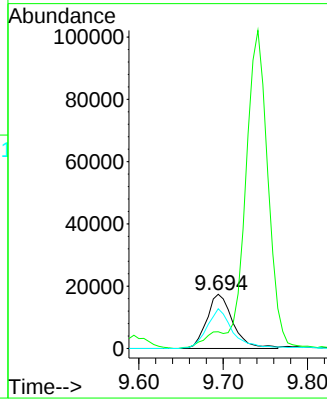
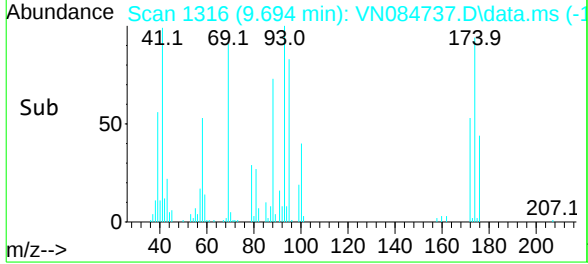
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 37425
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 72.9 56.4 84.6

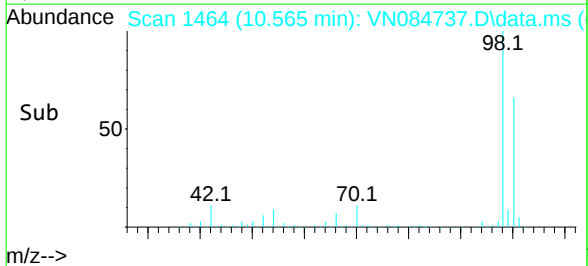
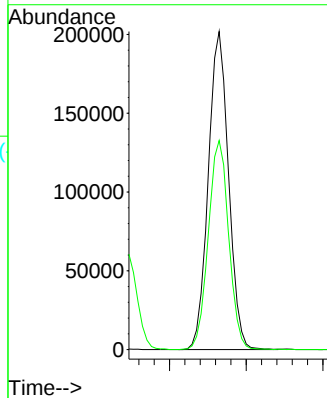
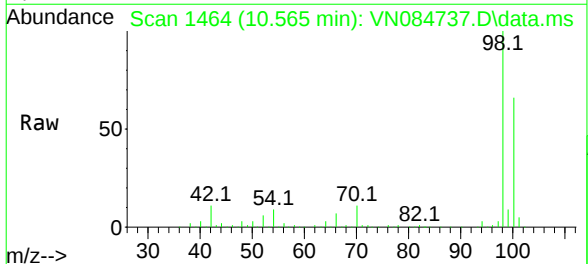
Manual Integrations
APPROVED

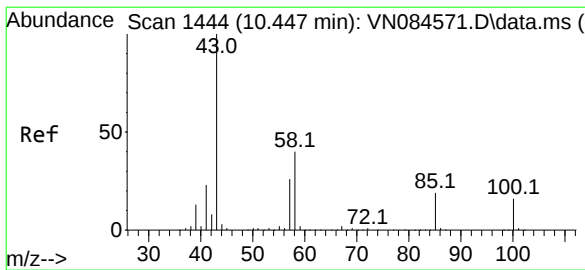
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#50
Toluene-d8
Concen: 49.783 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 98 Resp: 370307
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1





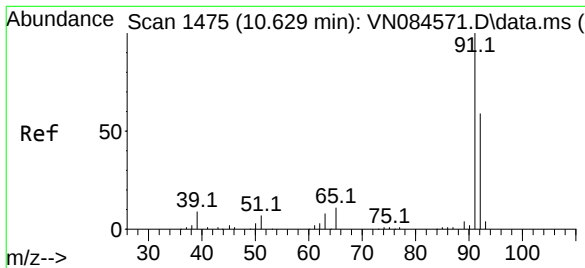
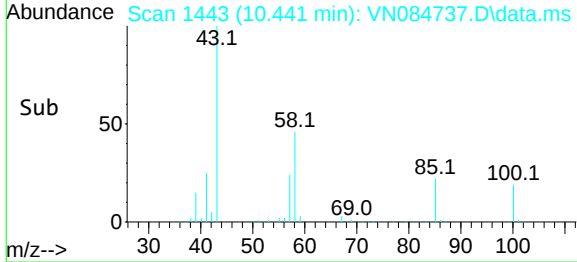
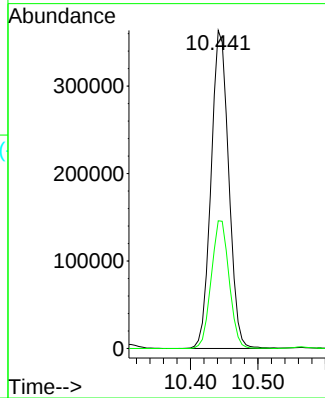
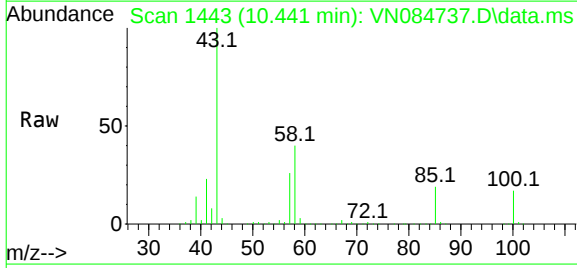
#51
4-Methyl-2-Pentanone
Concen: 272.681 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 660493
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4

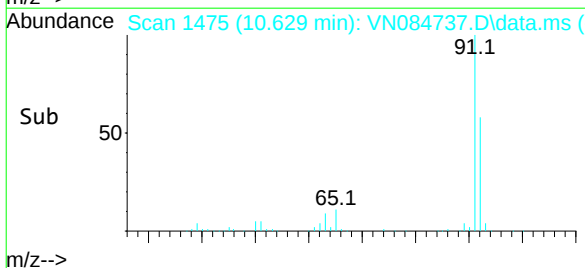
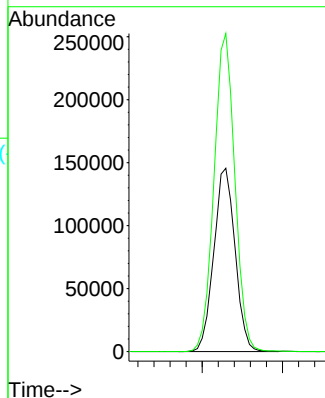
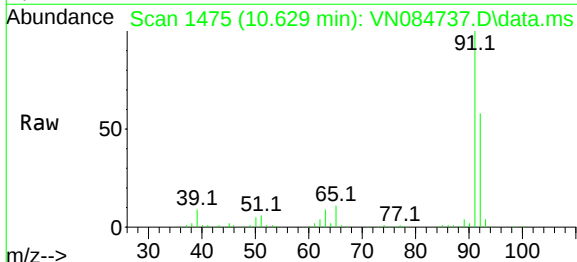
Manual Integrations
APPROVED

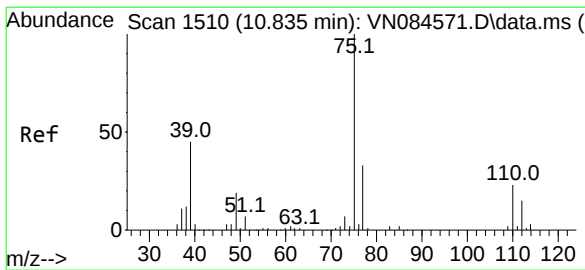
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#52
Toluene
Concen: 50.893 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

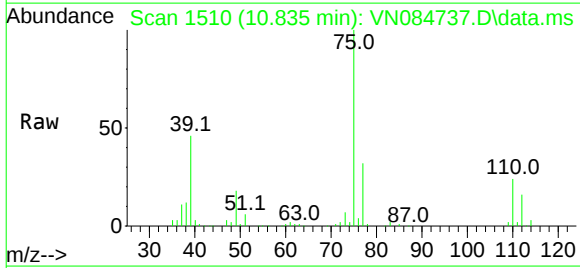
Tgt Ion: 92 Resp: 267694
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 49.744 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

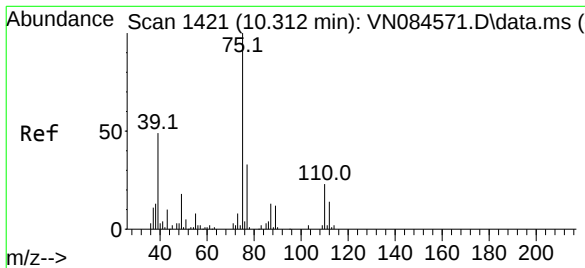
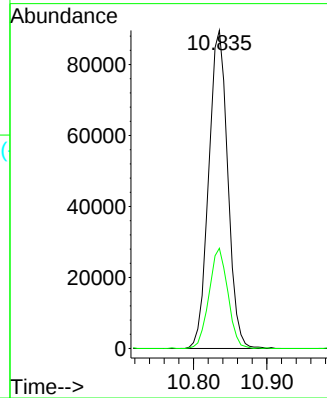
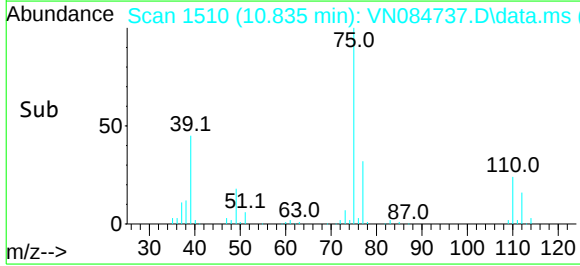
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 161582
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

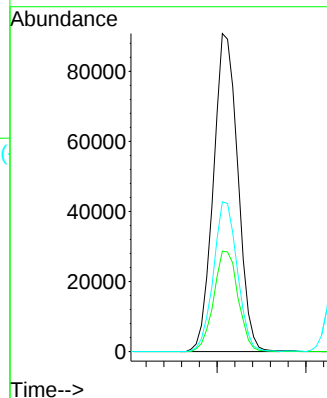
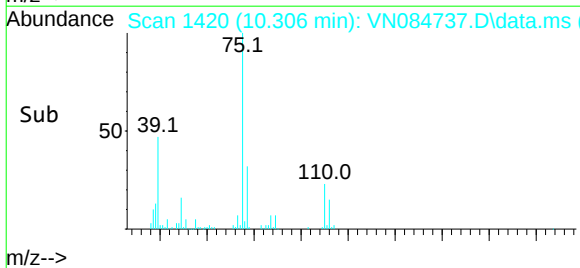
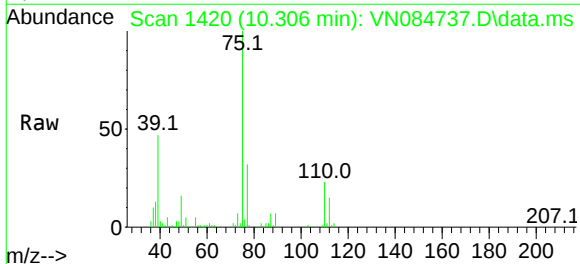
Manual Integrations
APPROVED

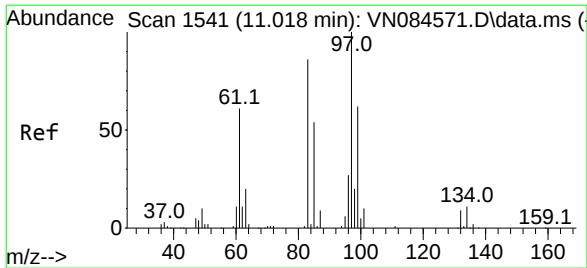
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#54
cis-1,3-Dichloropropene
Concen: 50.535 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 75 Resp: 173736
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 47.1 38.7 58.1





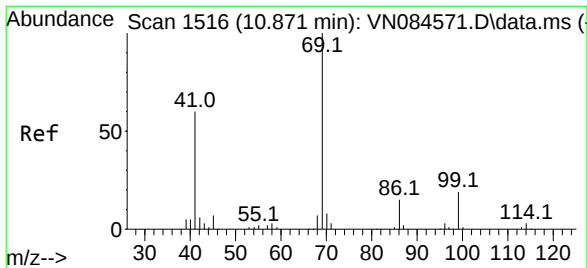
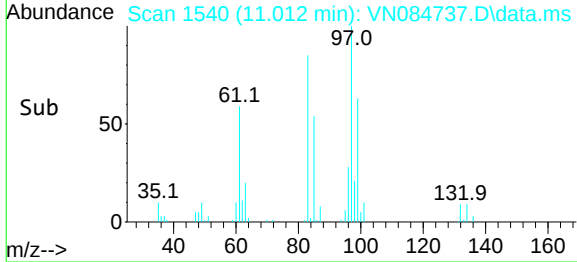
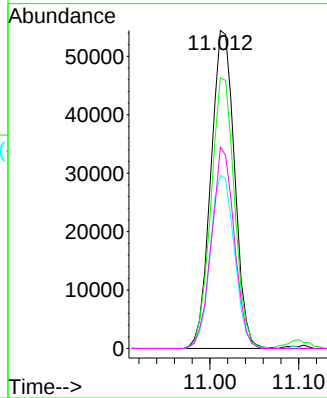
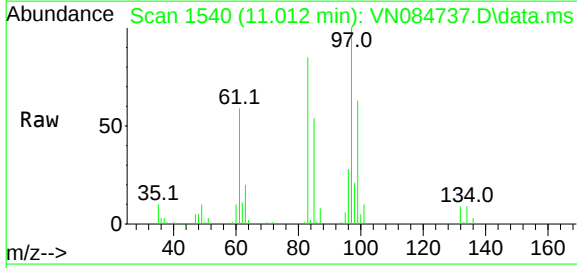
#55
1,1,2-Trichloroethane
Concen: 50.961 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 100973
Ion Ratio	Lower Upper
97 100	
83 85.0	71.0 106.4
85 54.4	41.7 62.5
99 63.3	50.1 75.1

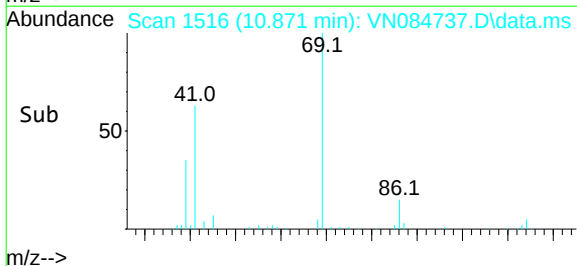
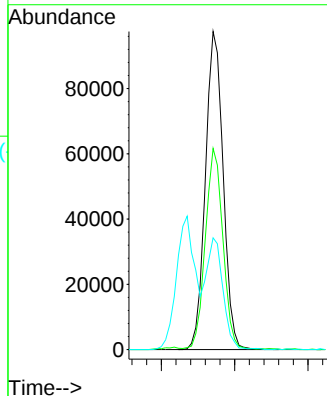
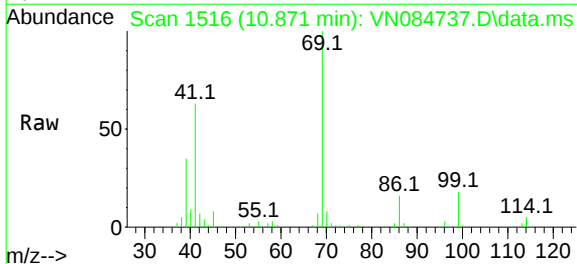
Manual Integrations
APPROVED

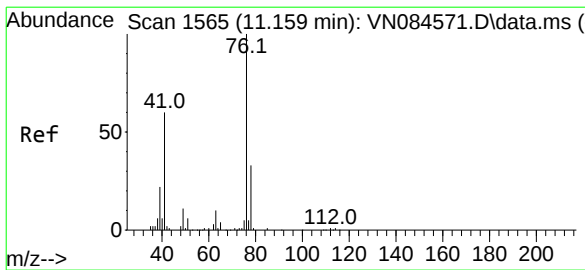
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#56
Ethyl methacrylate
Concen: 57.102 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

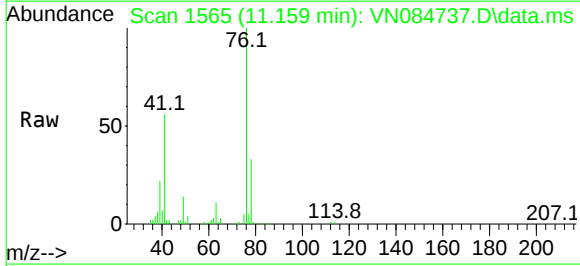
Tgt Ion: 69	Resp: 163651
Ion Ratio	Lower Upper
69 100	
41 62.3	53.3 79.9
39 33.8	28.8 43.2





#57
1,3-Dichloropropane
Concen: 50.662 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

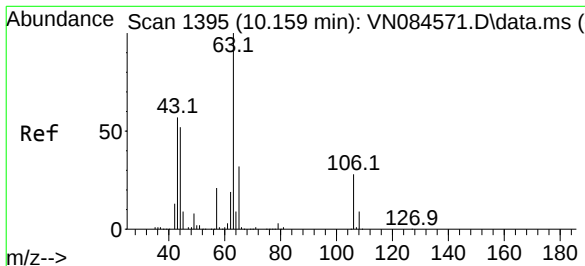
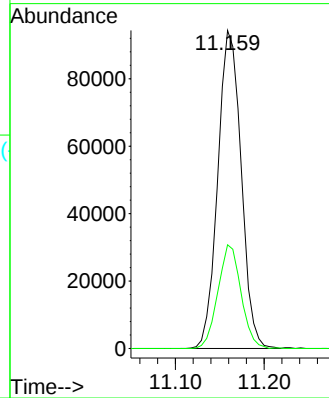
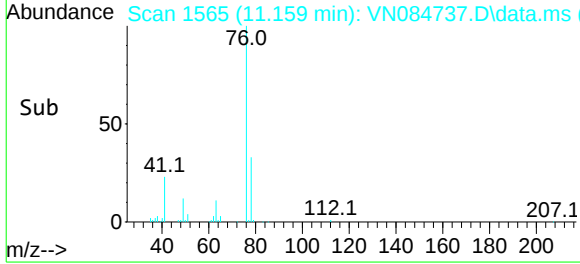
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 172274
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

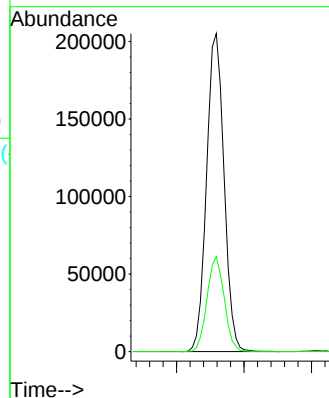
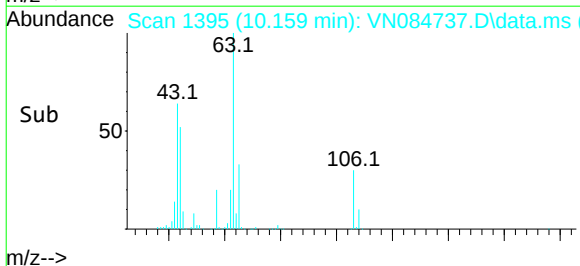
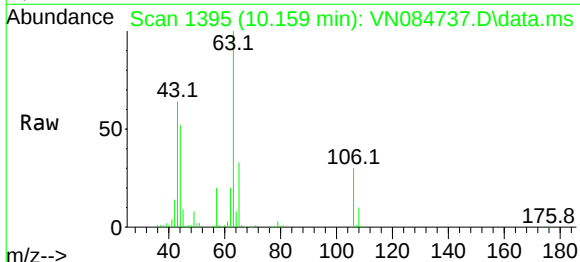
Manual Integrations
APPROVED

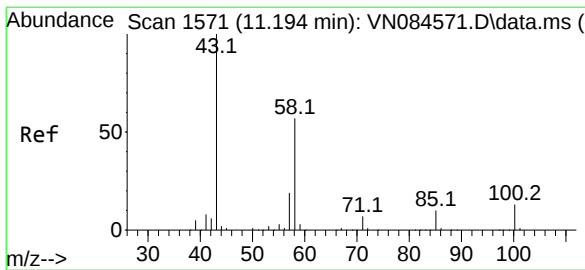
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 274.890 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 63 Resp: 368650
Ion Ratio Lower Upper
63 100
106 29.4 21.8 32.6





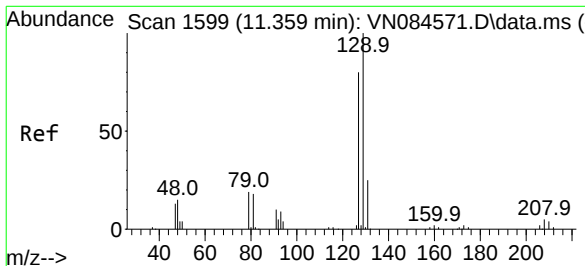
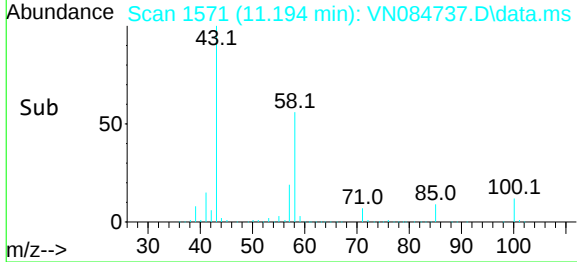
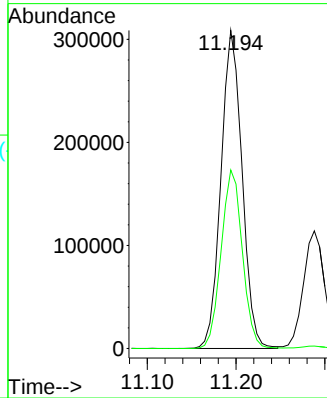
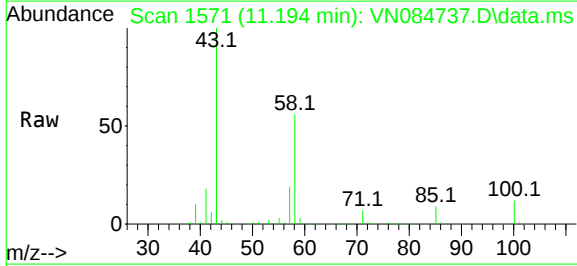
#59
2-Hexanone
Concen: 289.044 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 509612
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8

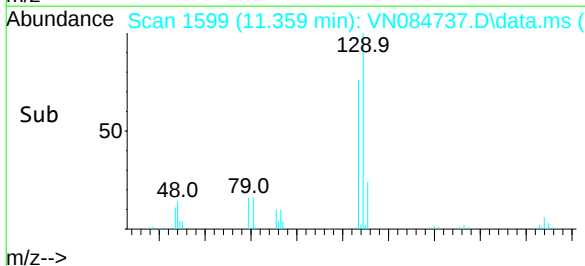
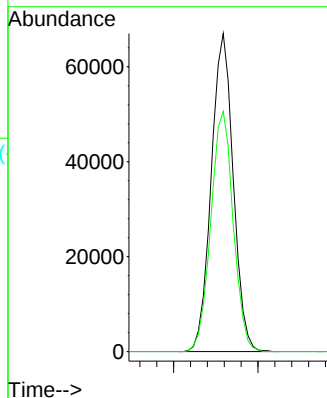
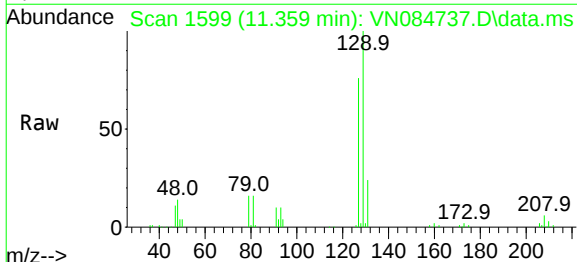
Manual Integrations
APPROVED

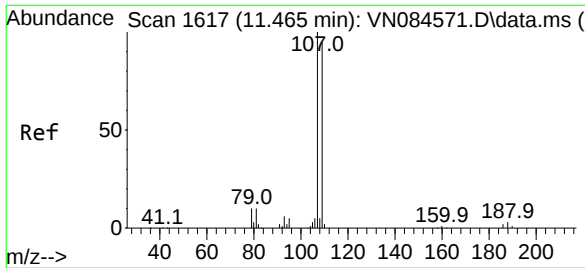
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#60
Dibromochloromethane
Concen: 53.707 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:129 Resp: 121279
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





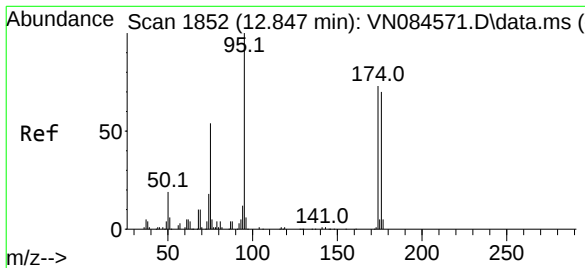
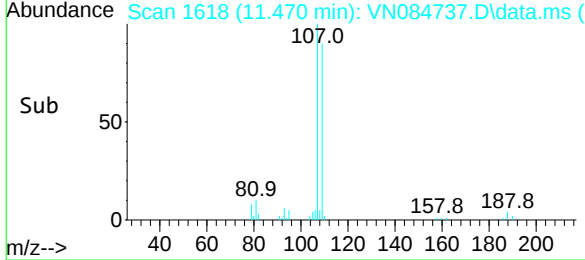
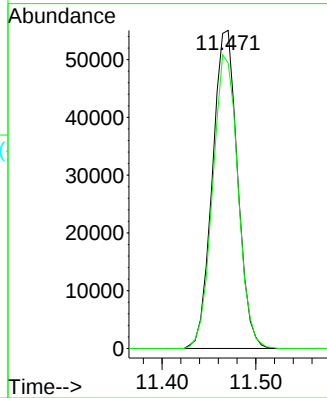
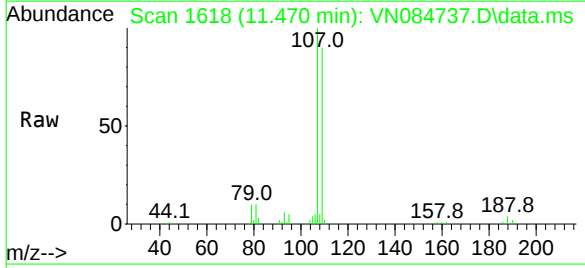
#61
1,2-Dibromoethane
Concen: 50.512 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 102488
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0

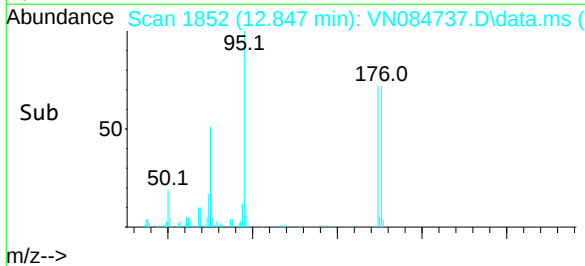
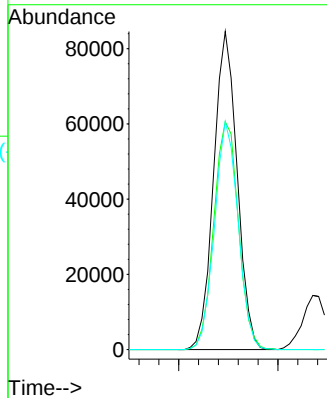
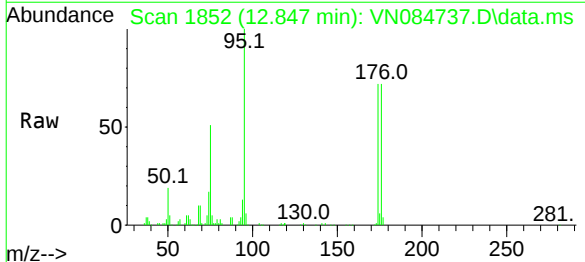
Manual Integrations
APPROVED

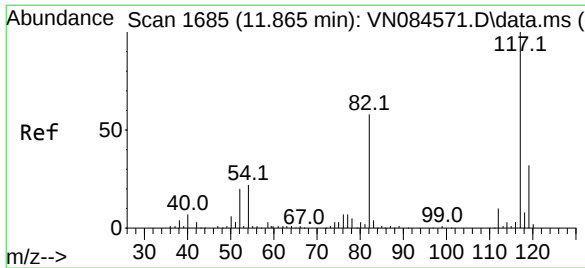
Reviewed By : Semsettin Yesilyurt 11/09/2024
Supervised By : Mahesh Dadoda 11/11/2024



#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 95 Resp: 138983
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 72.2 0.0 140.0





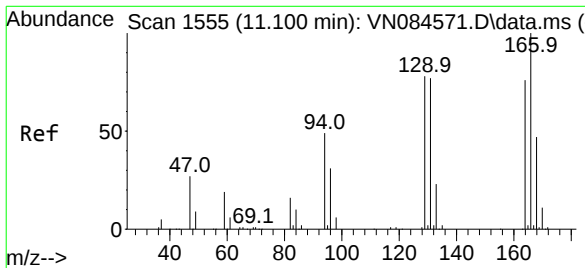
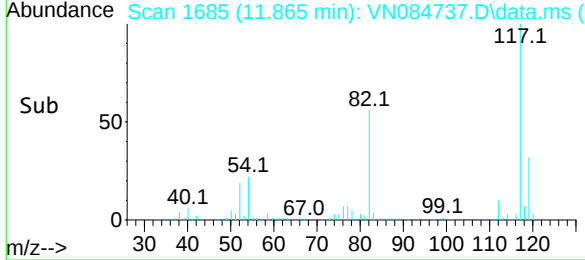
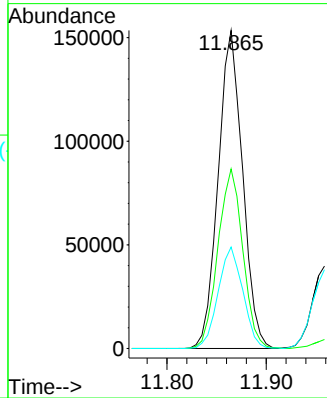
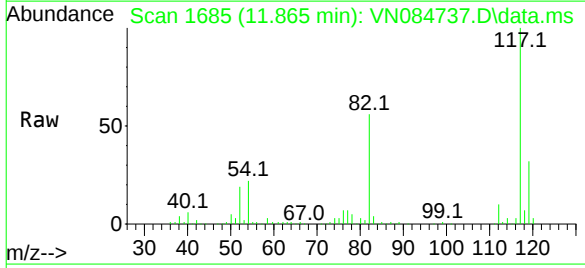
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 261810
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 31.9 25.4 38.0

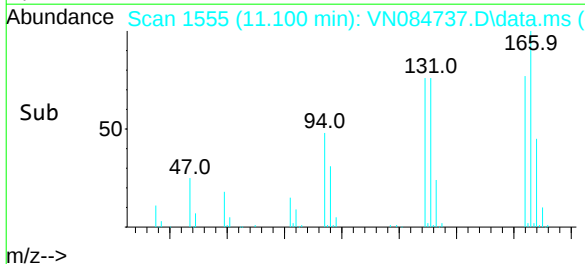
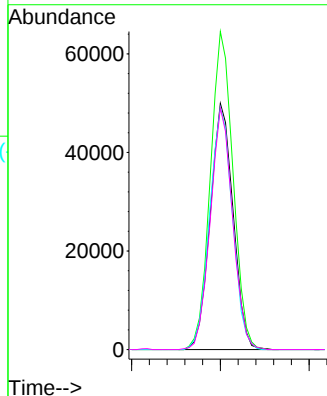
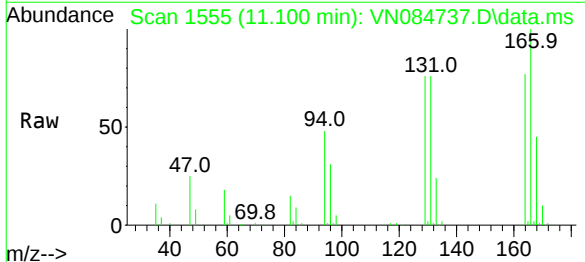
Manual Integrations
APPROVED

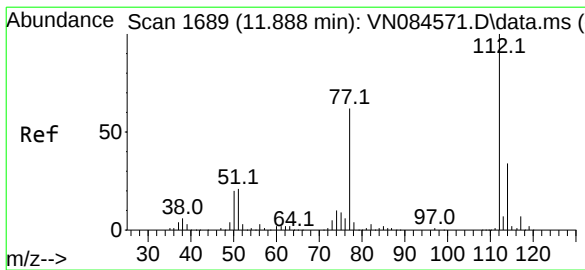
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#64
Tetrachloroethene
Concen: 51.302 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:164 Resp: 89341
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.4
129 98.4 80.8 121.2
131 98.1 78.1 117.1





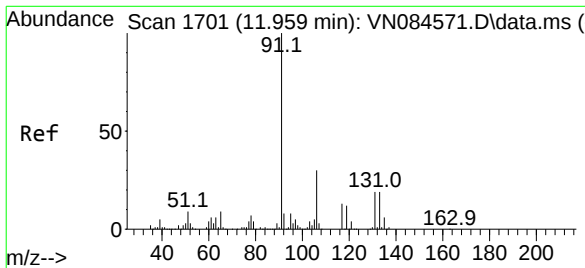
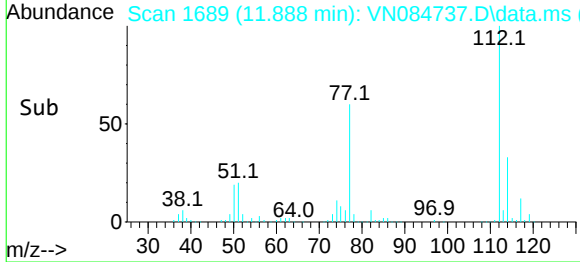
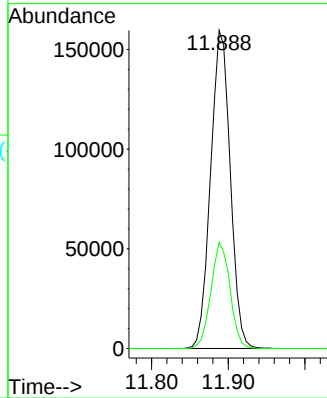
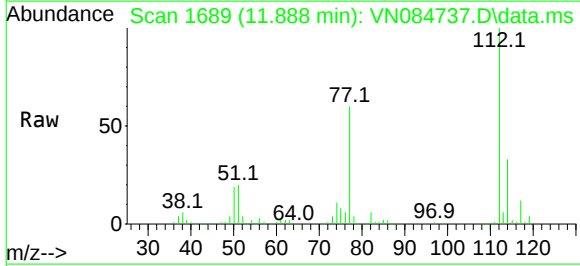
#65
Chlorobenzene
Concen: 48.471 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 283901
Ion Ratio Lower Upper
112 100
114 33.4 27.0 40.6

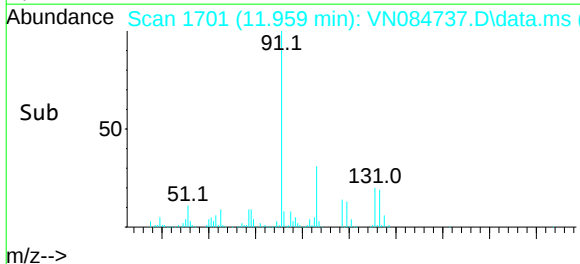
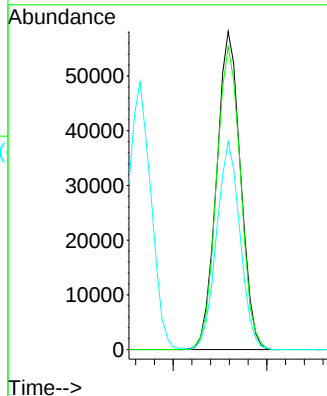
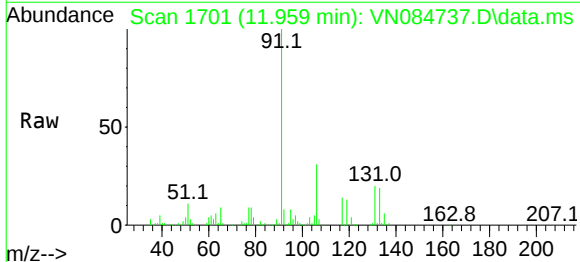
Manual Integrations
APPROVED

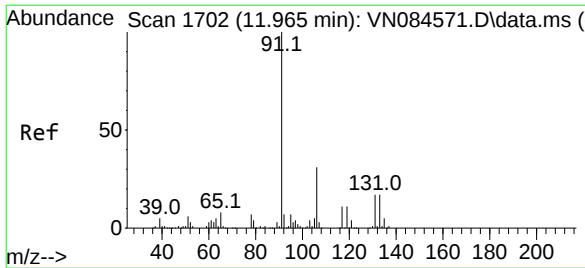
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.745 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:131 Resp: 103384
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 64.1 32.8 98.3





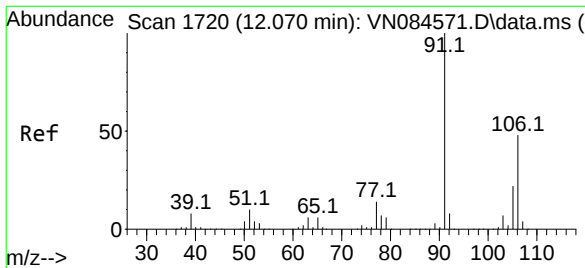
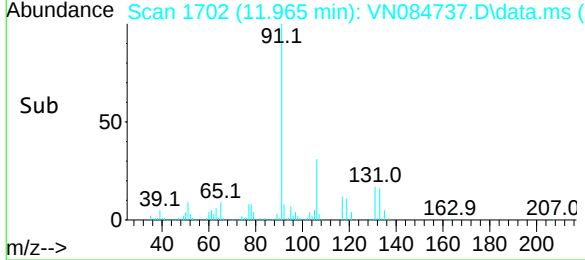
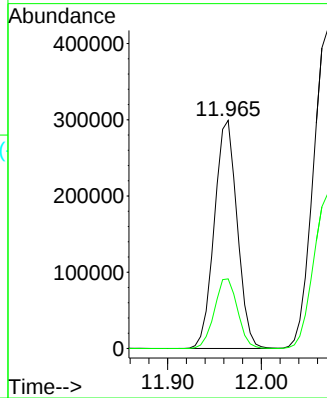
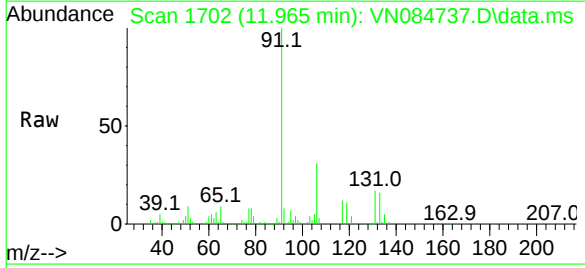
#67
Ethyl Benzene
Concen: 51.895 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 507373
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

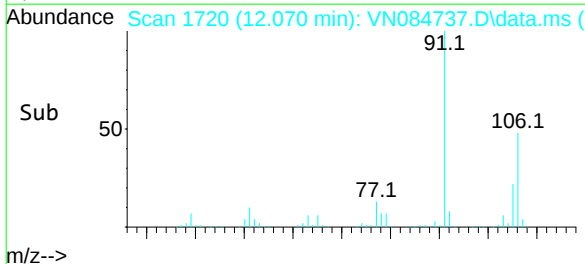
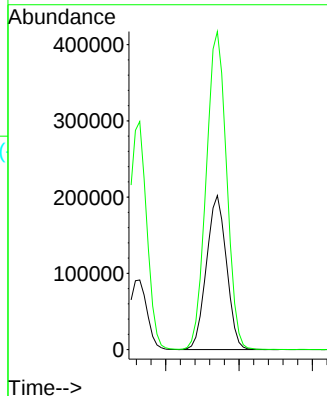
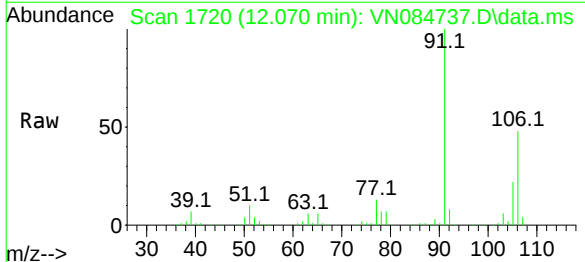
Manual Integrations
APPROVED

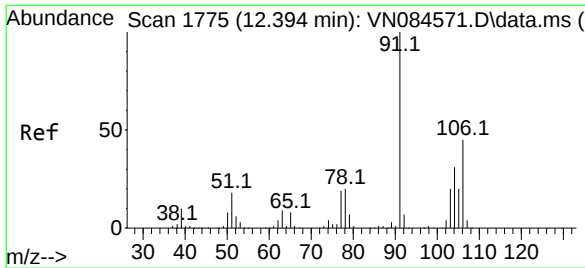
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#68
m/p-Xylenes
Concen: 103.688 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:106 Resp: 383793
Ion Ratio Lower Upper
106 100
91 210.1 167.1 250.7





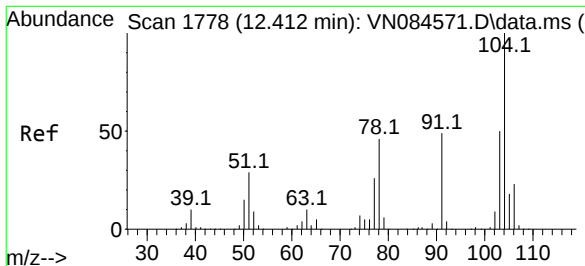
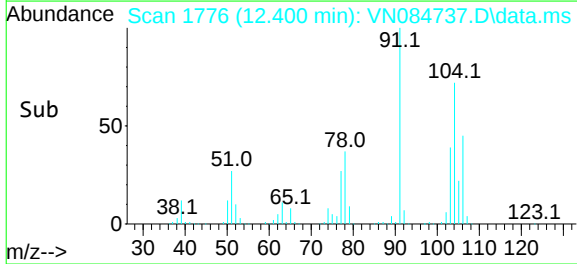
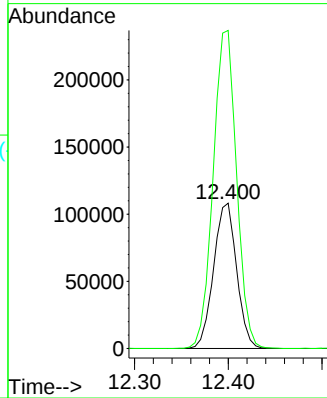
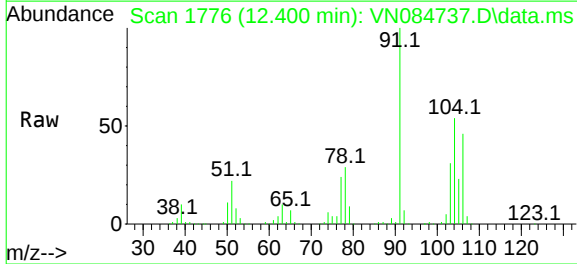
#69
o-Xylene
Concen: 53.315 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 184608
Ion Ratio Lower Upper
106 100
91 222.4 110.2 330.6

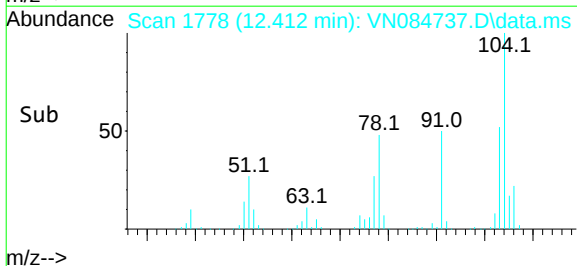
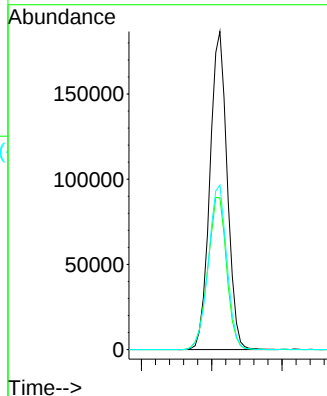
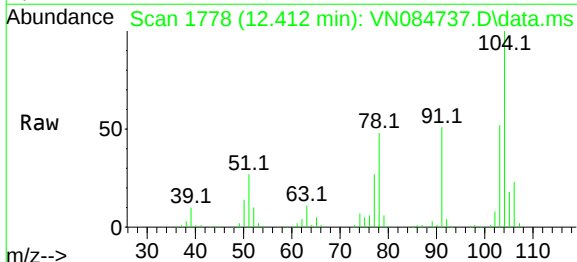
Manual Integrations
APPROVED

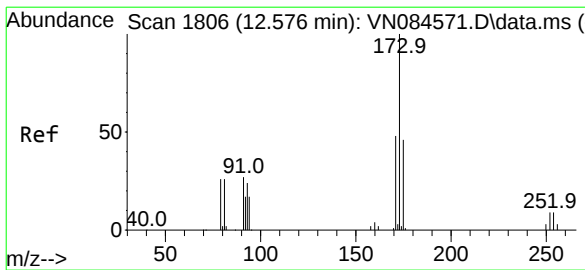
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#70
Styrene
Concen: 52.864 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:104 Resp: 319310
Ion Ratio Lower Upper
104 100
78 52.0 42.7 64.1
103 54.9 43.6 65.4





#71

Bromoform

Concen: 53.640 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

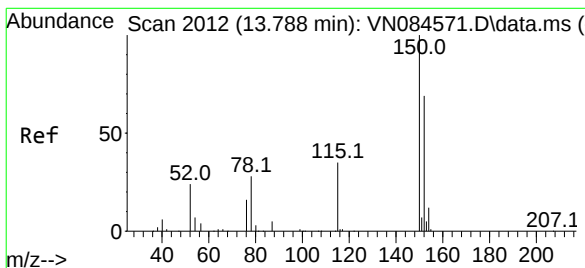
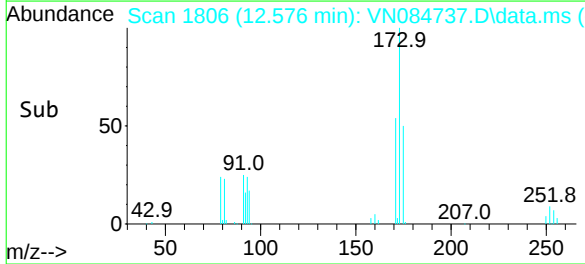
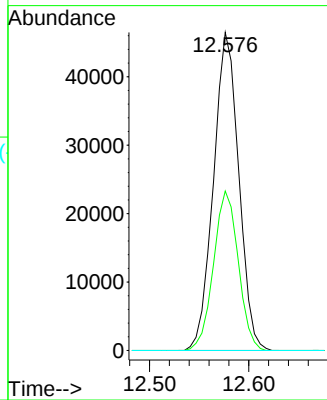
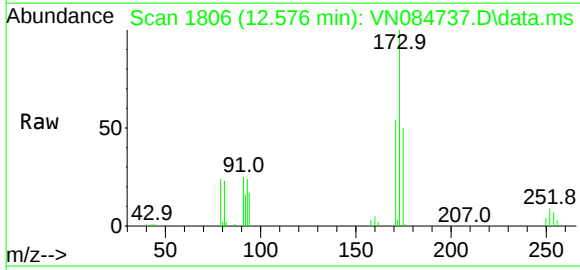
VSTDCCC050

Tgt Ion:	173	Resp:	82231
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

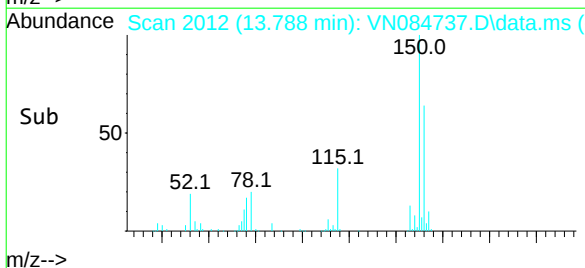
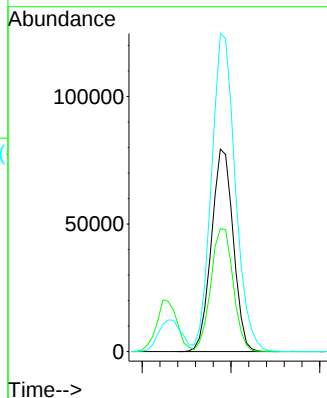
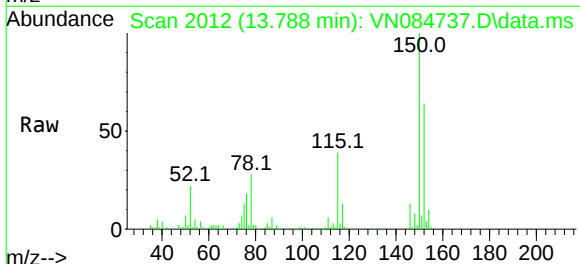
RT: 13.788 min Scan# 2012

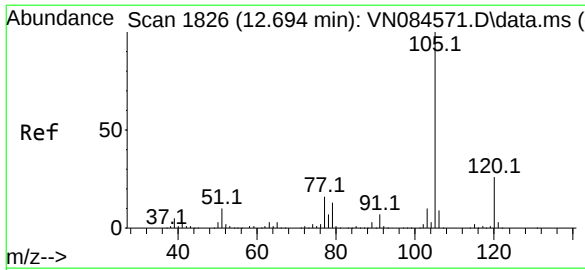
Delta R.T. 0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion:	152	Resp:	135765
Ion Ratio	Lower	Upper	
152	100		
115	62.1	31.3	93.9
150	171.7	0.0	349.8





#73

Isopropylbenzene

Concen: 50.098 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

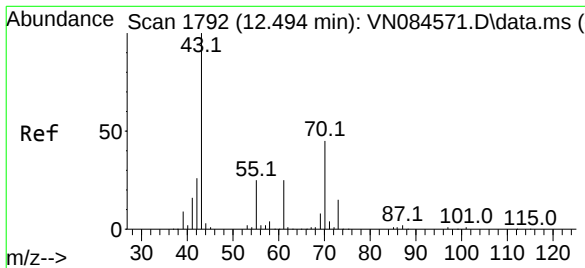
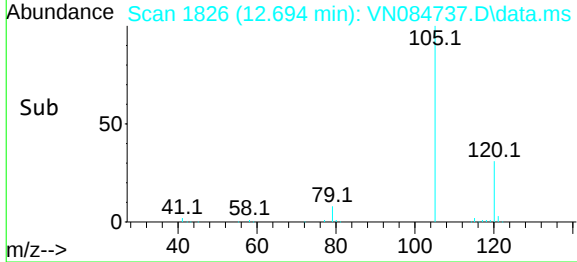
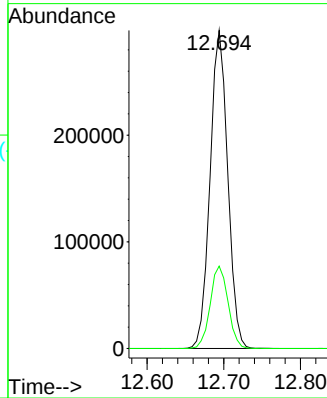
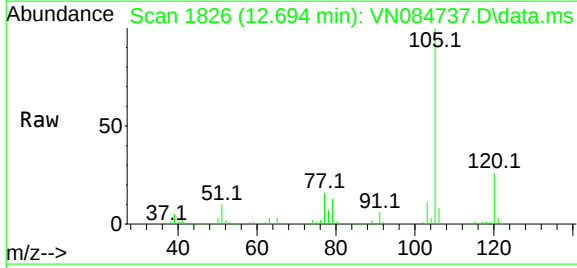
VSTDCCC050

Tgt Ion: 105 Resp: 476637
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#74

N-ethyl acetate

Concen: 49.546 ug/l

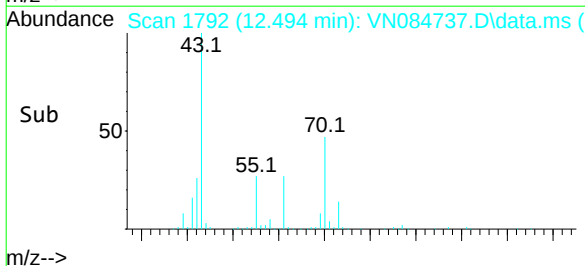
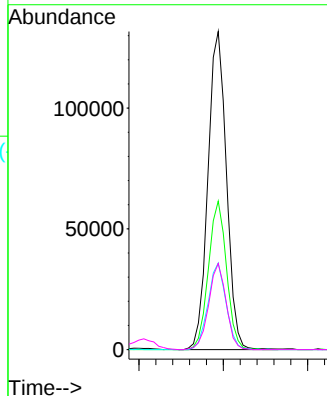
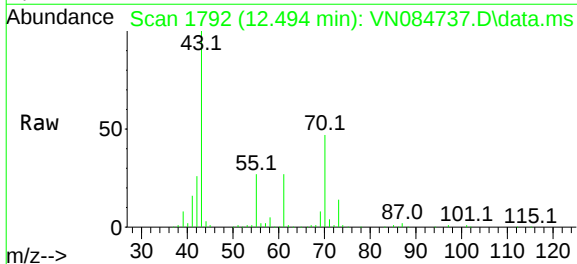
RT: 12.494 min Scan# 1792

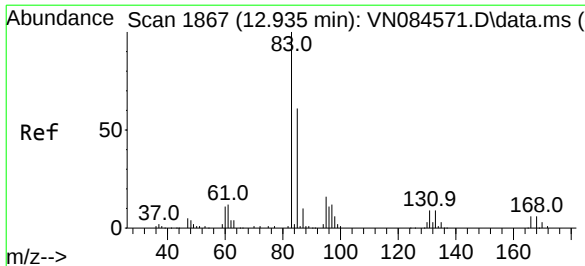
Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 200629
 Ion Ratio Lower Upper
 43 100
 70 45.7 34.4 51.6
 55 26.6 19.6 29.4
 61 25.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.674 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

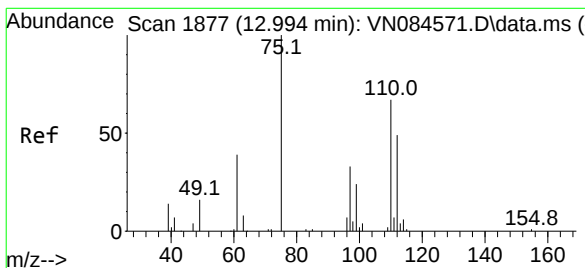
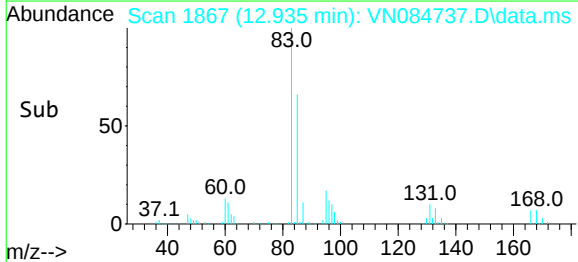
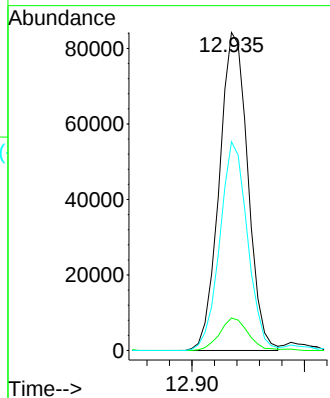
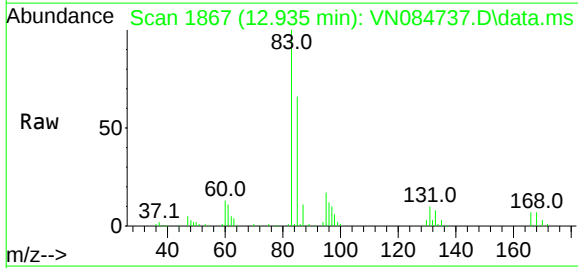
VSTDCCC050

Tgt Ion: 83	Resp: 148221
Ion Ratio	Lower Upper
83 100	
131 10.4	4.9 14.7
85 63.7	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#76

1,2,3-Trichloropropane

Concen: 43.975 ug/l m

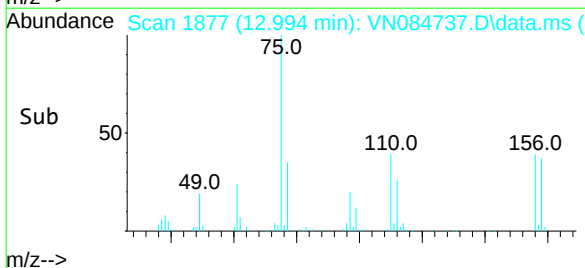
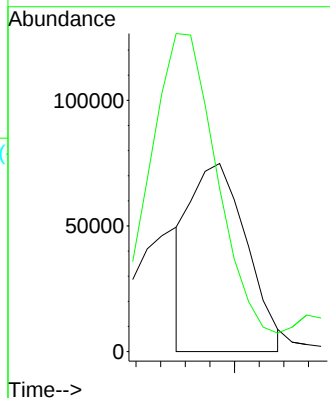
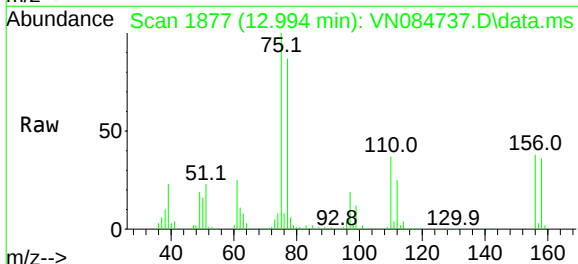
RT: 12.994 min Scan# 1877

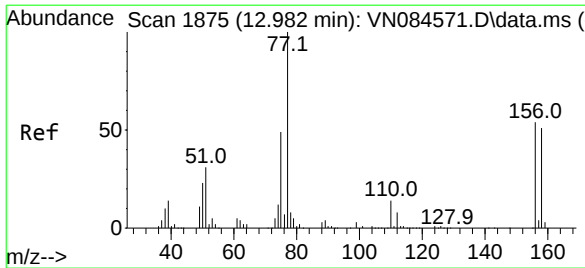
Delta R.T. 0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

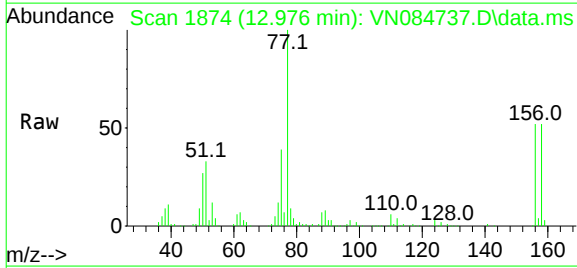
Tgt Ion: 75	Resp: 119343
Ion Ratio	Lower Upper
75 100	
77 212.6	96.9 290.7





#77
Bromobenzene
Concen: 46.265 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

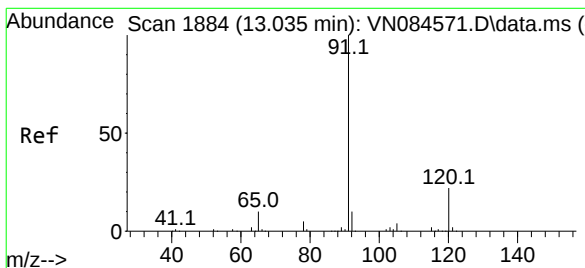
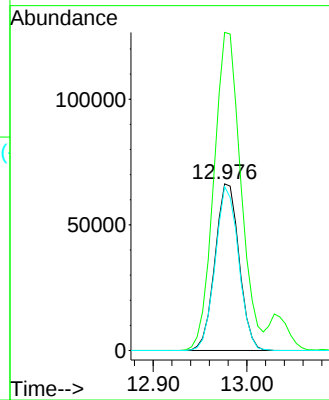
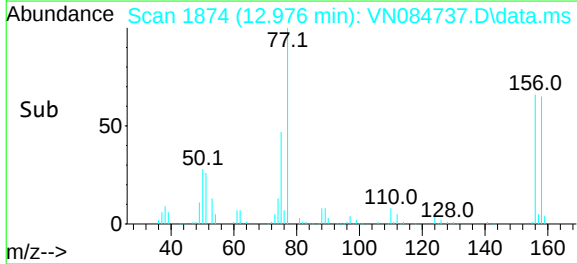
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 118331
Ion Ratio Lower Upper
156 100
77 214.4 115.1 345.3
158 95.6 48.9 146.8

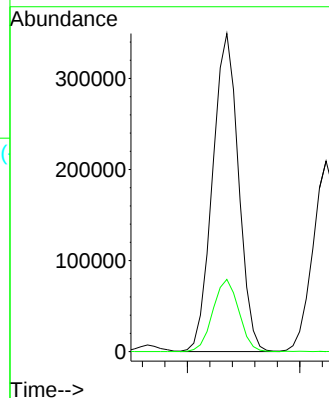
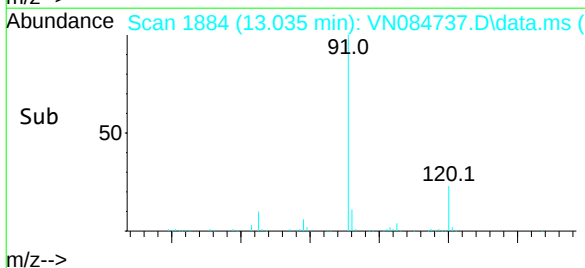
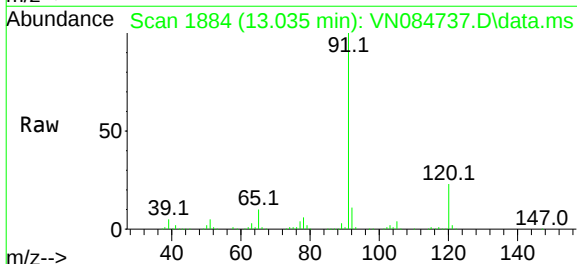
Manual Integrations
APPROVED

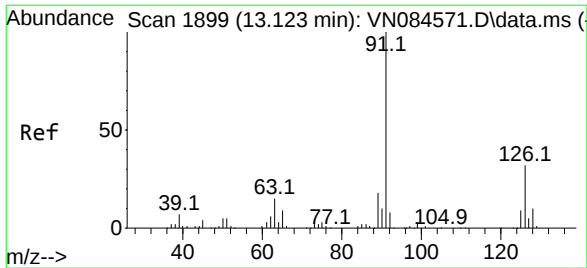
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#78
n-propylbenzene
Concen: 50.296 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 91 Resp: 560738
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





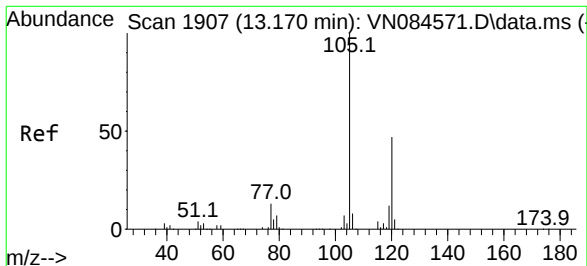
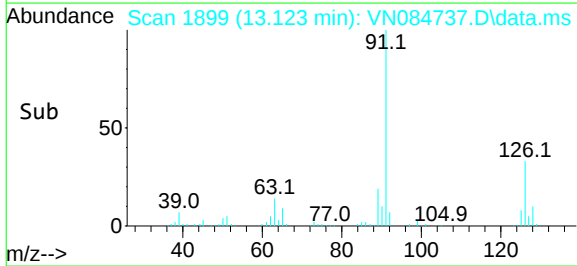
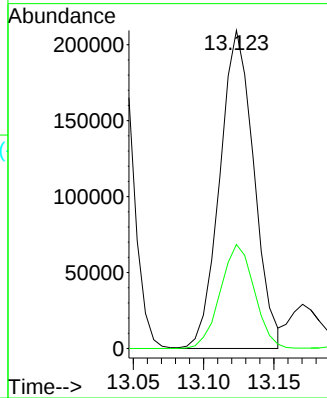
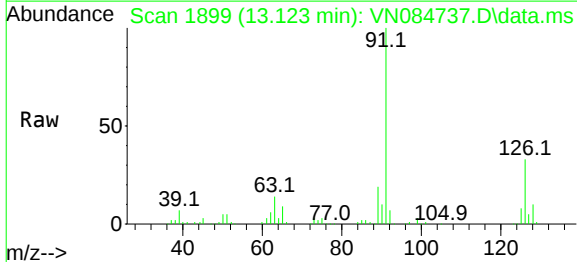
#79
2-Chlorotoluene
Concen: 48.502 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 353328
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

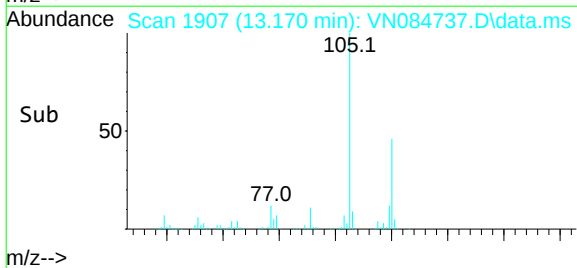
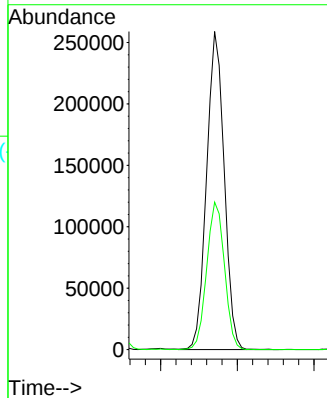
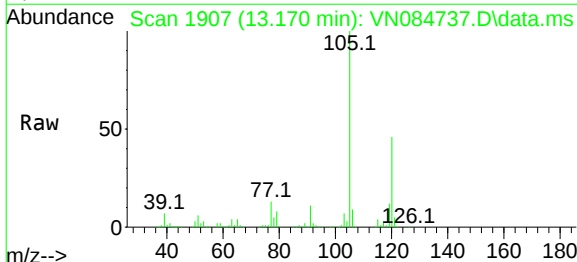
Manual Integrations
APPROVED

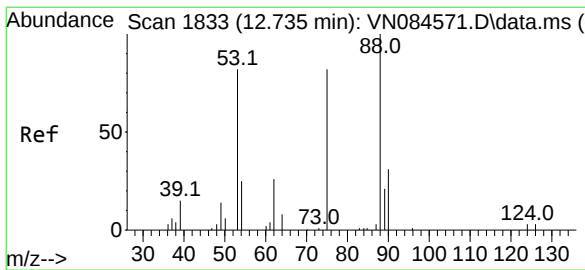
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.302 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:105 Resp: 412425
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1





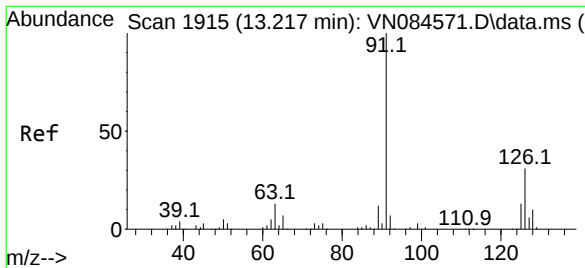
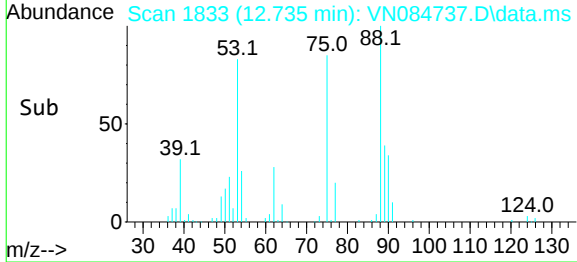
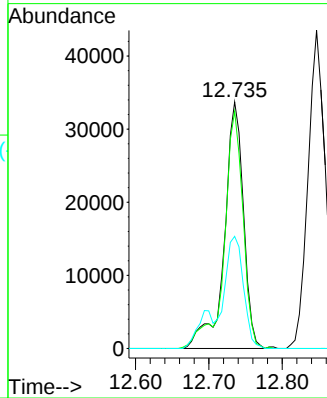
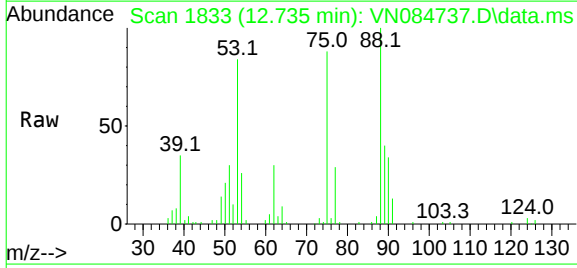
#81
trans-1,4-Dichloro-2-butene
Concen: 53.556 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 61265
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 44.9 35.5 53.3

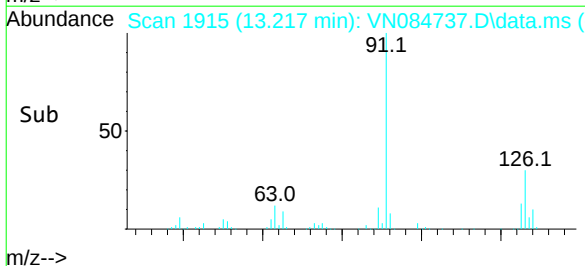
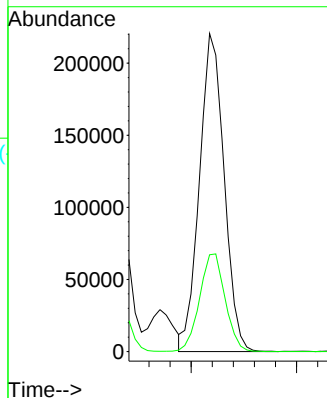
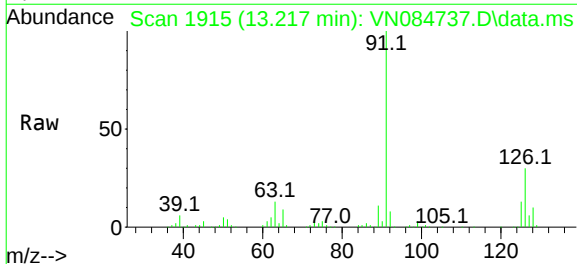
Manual Integrations
APPROVED

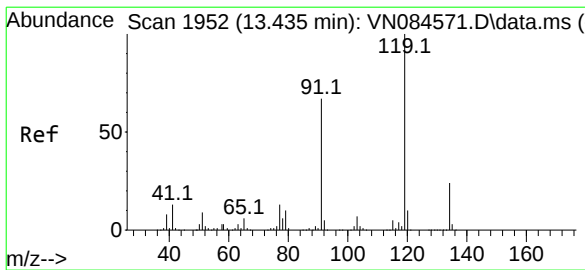
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#82
4-Chlorotoluene
Concen: 46.727 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 91 Resp: 358231
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





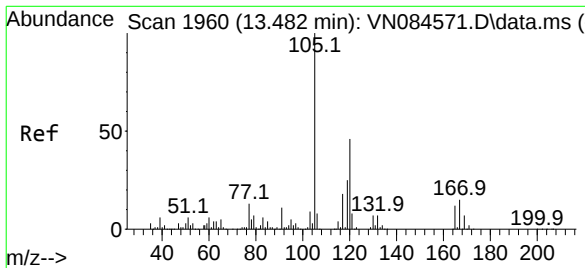
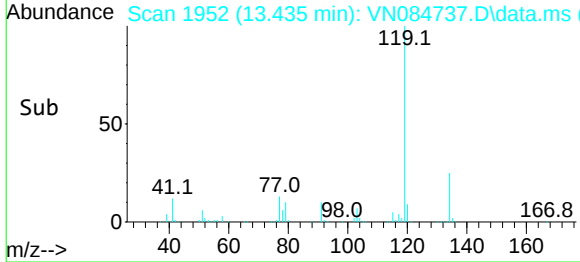
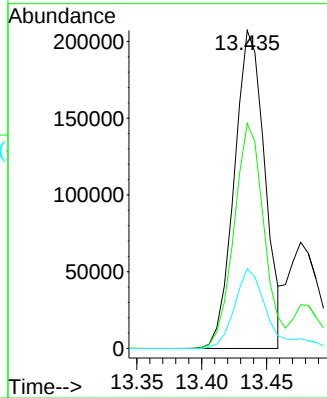
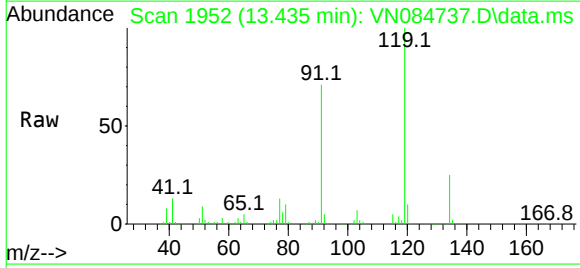
#83
tert-Butylbenzene
Concen: 51.922 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	119	Resp:	338852
Ion Ratio	Lower	Upper	
119	100		
91	69.8	34.1	102.3
134	27.2	12.8	38.4

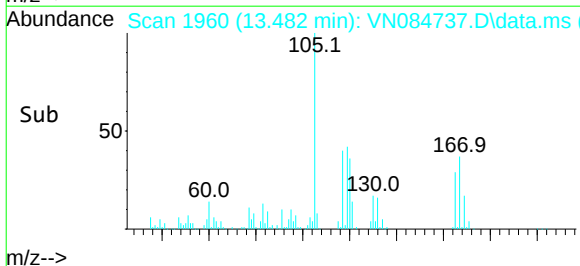
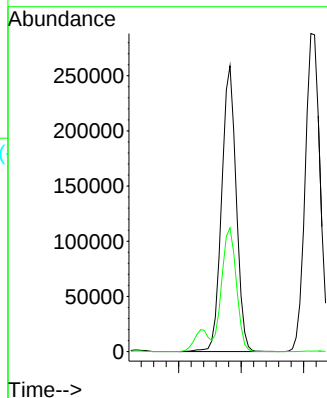
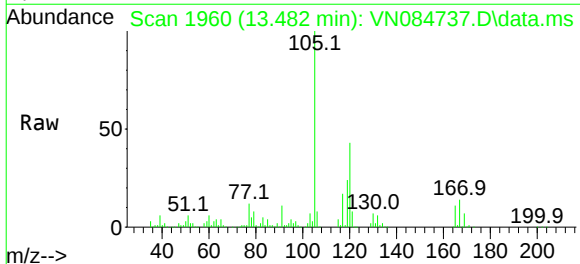
Manual Integrations
APPROVED

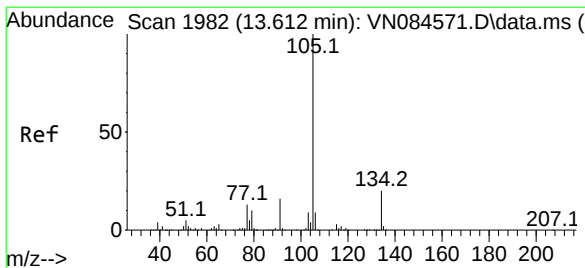
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.510 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:	105	Resp:	419220
Ion Ratio	Lower	Upper	
105	100		
120	43.6	22.3	66.8





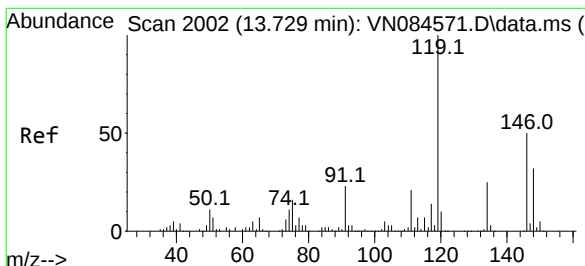
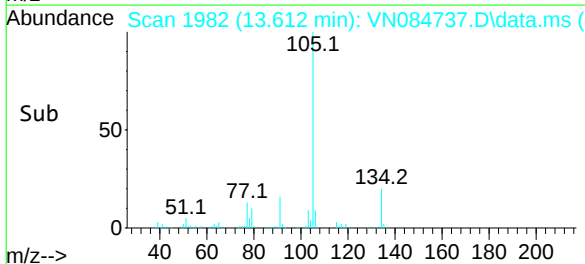
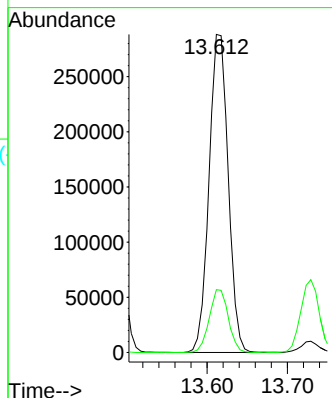
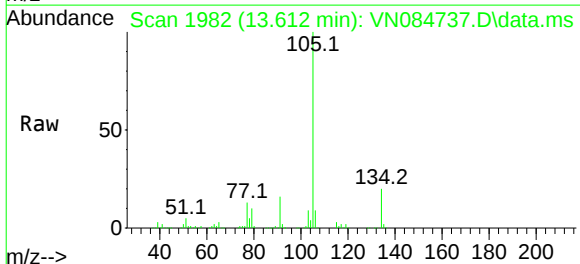
#85
 sec-Butylbenzene
 Concen: 51.824 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 477749
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

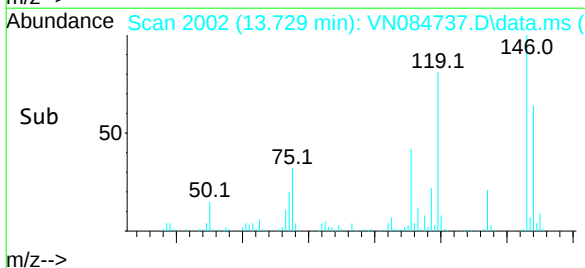
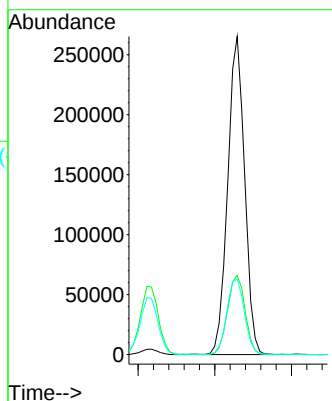
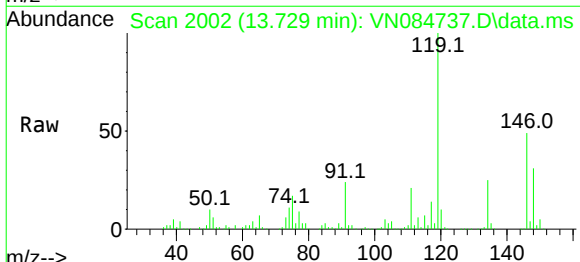
Manual Integrations
 APPROVED

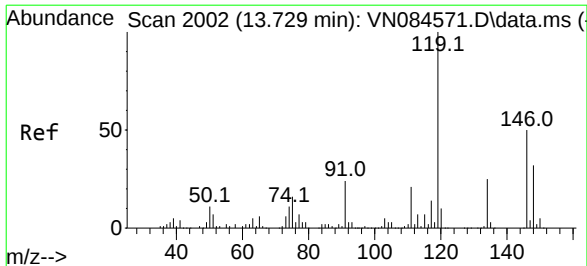
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#86
 p-Isopropyltoluene
 Concen: 53.758 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

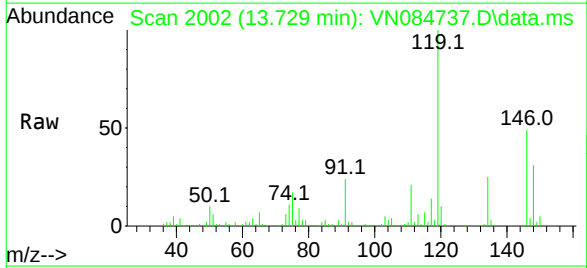
Tgt Ion:119 Resp: 406434
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.831 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

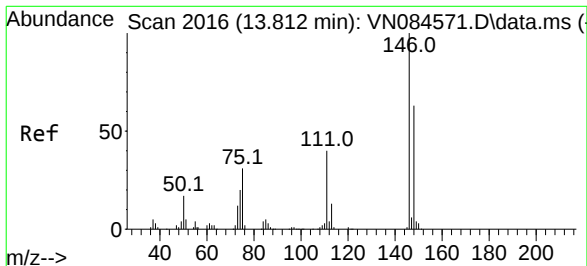
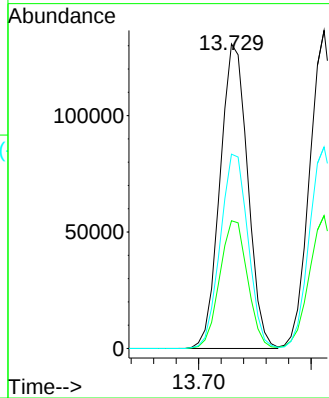
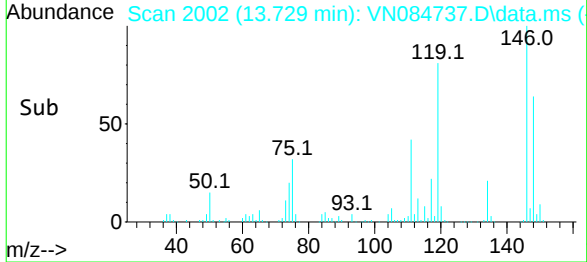
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 223773
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 64.1 31.9 95.7

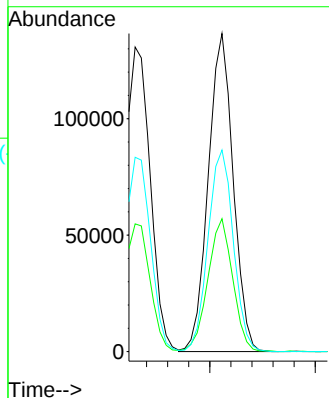
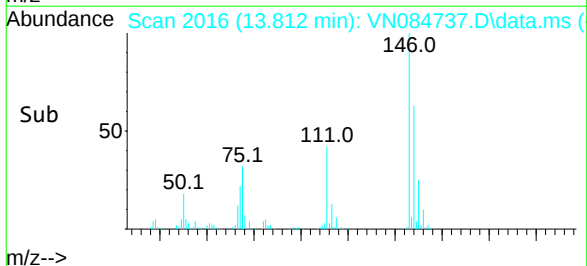
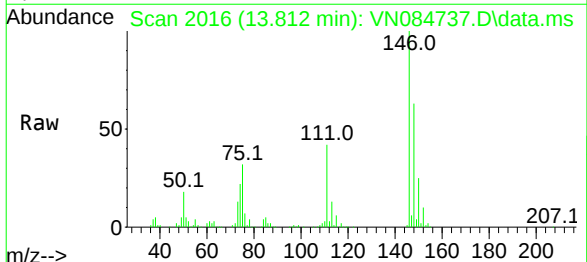
Manual Integrations
APPROVED

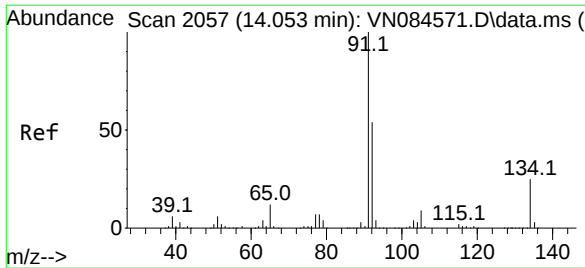
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#88
1,4-Dichlorobenzene
Concen: 48.971 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:146 Resp: 224268
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 64.5 31.9 95.9





#89
n-Butylbenzene
Concen: 49.100 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

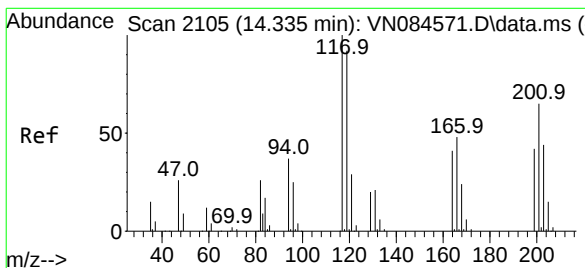
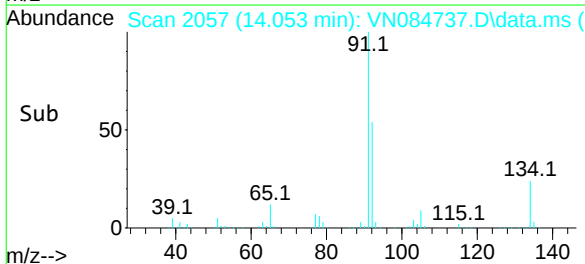
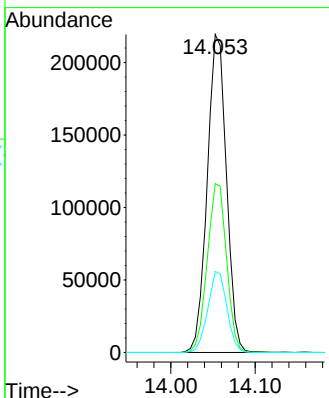
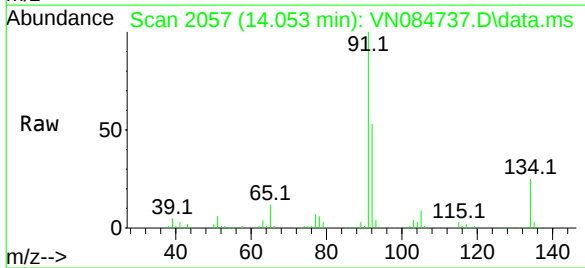
ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 347239
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 25.3 12.3 36.9

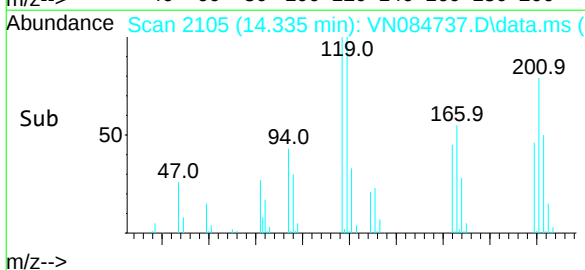
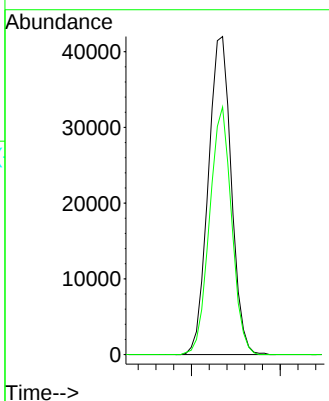
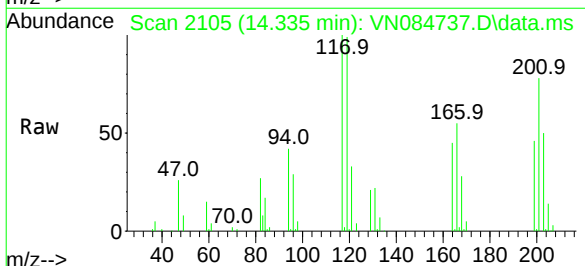
Manual Integrations
APPROVED

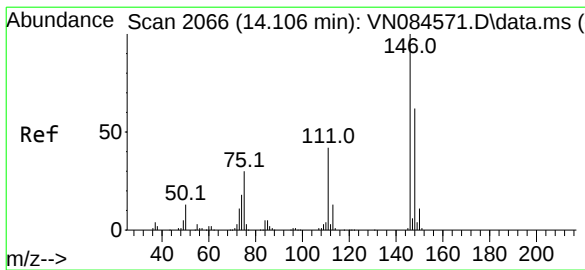
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#90
Hexachloroethane
Concen: 44.933 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:117 Resp: 75759
Ion Ratio Lower Upper
117 100
201 74.4 34.4 103.2





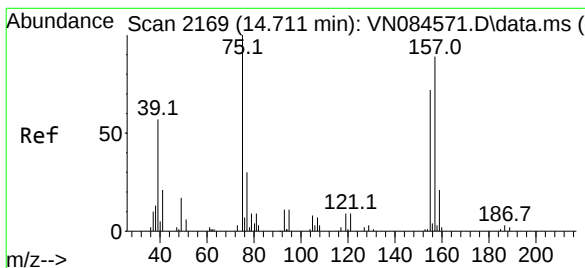
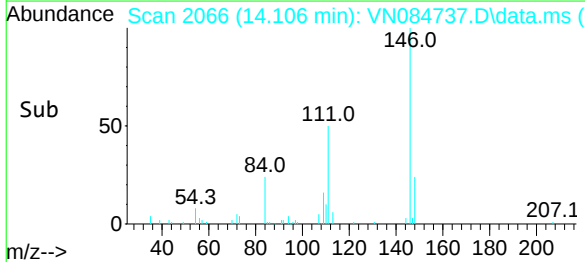
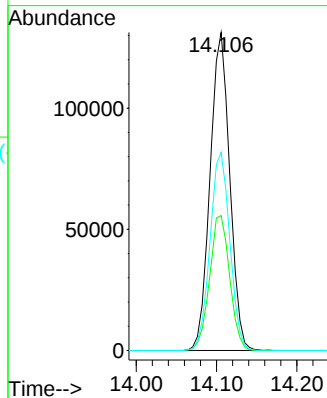
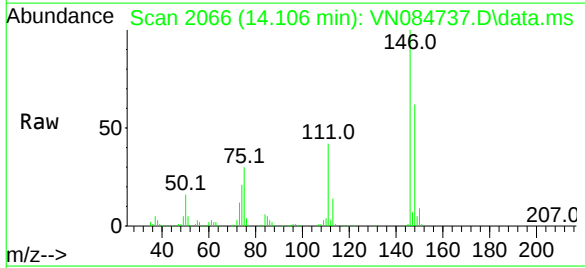
#91
1,2-Dichlorobenzene
Concen: 46.484 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 222966
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.0 32.1 96.3

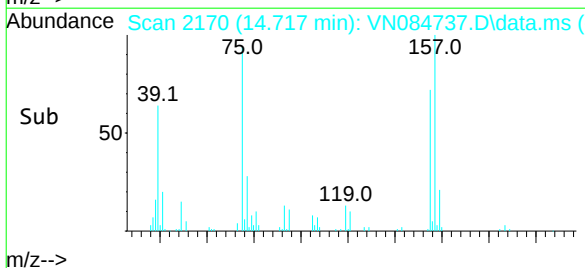
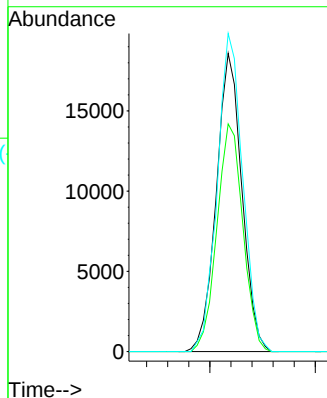
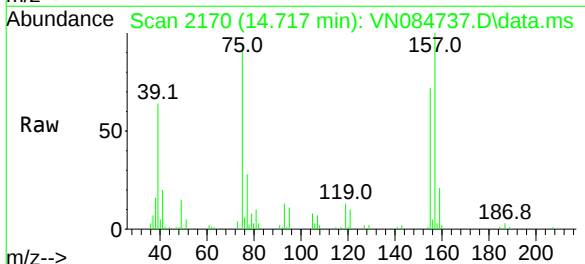
Manual Integrations
APPROVED

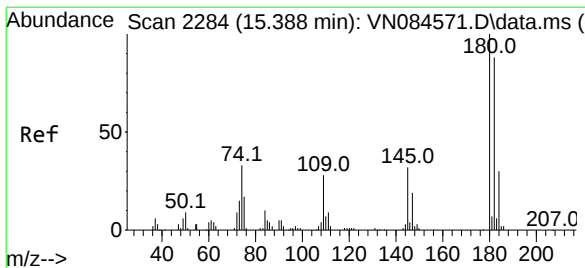
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.712 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 75 Resp: 31339
Ion Ratio Lower Upper
75 100
155 77.3 38.1 114.5
157 105.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 45.957 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

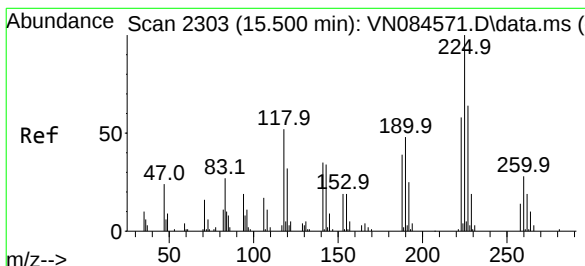
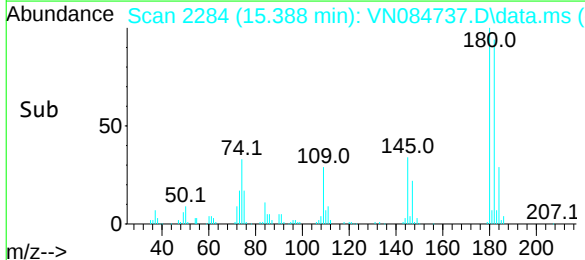
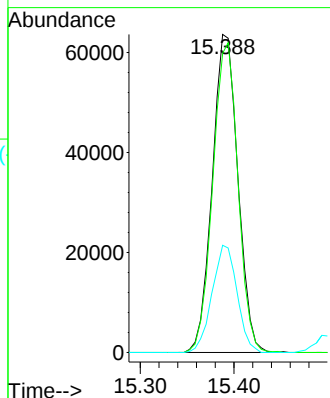
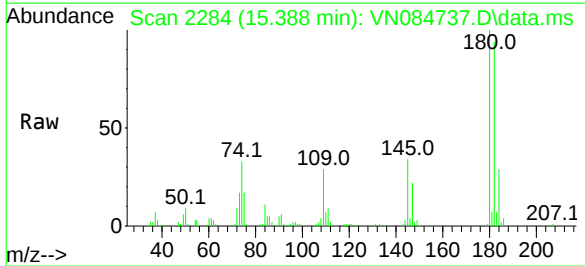
VSTDCCC050

Tgt Ion:	180	Resp:	120654
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.0	141.0
145	32.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#94

Hexachlorobutadiene

Concen: 47.550 ug/l

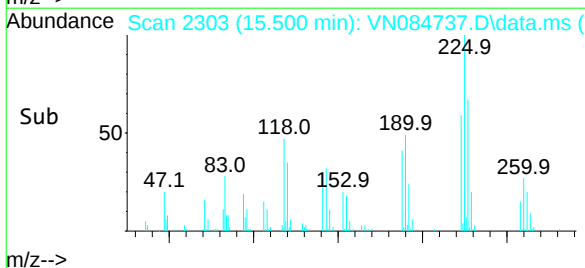
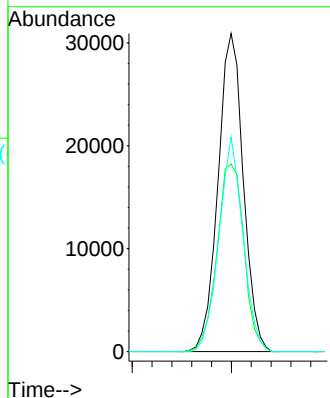
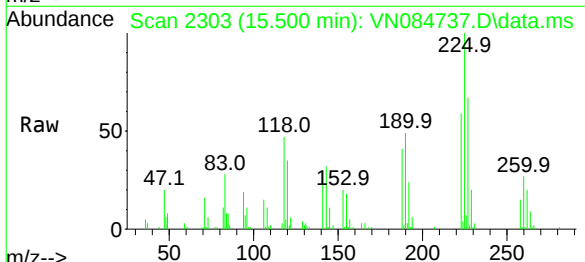
RT: 15.500 min Scan# 2303

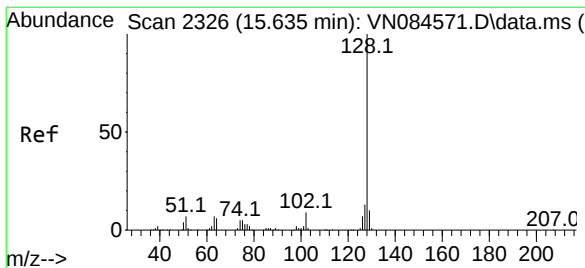
Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion:	225	Resp:	54821
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.4	97.2
227	63.8	32.4	97.0





#95

Naphthalene

Concen: 49.414 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

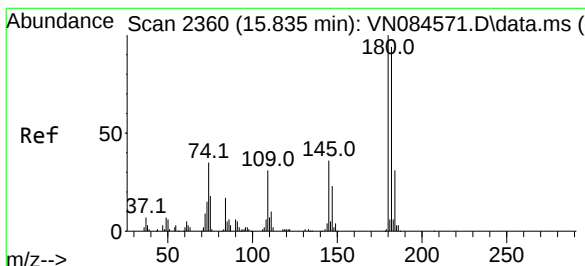
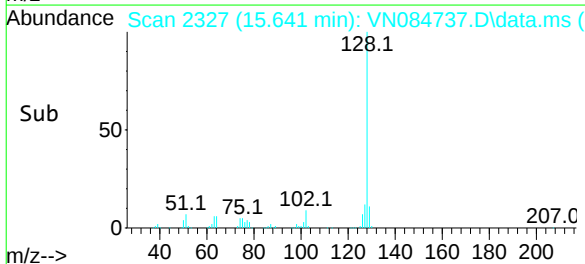
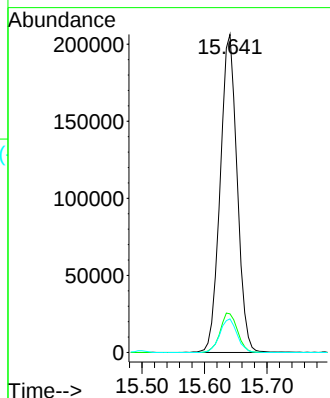
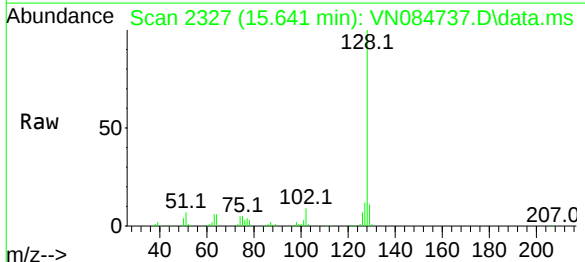
VSTDCCC050

Tgt Ion:	128	Resp:	388305
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.377 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion:	180	Resp:	118192
Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.2	144.6
145	34.6	17.3	51.9

