

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084645.D
 Acq On : 04 Nov 2024 09:32
 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 11/05/2024
 Supervised By : Mahesh Dadoda 11/05/2024

Quant Time: Nov 05 00:18:26 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)

Internal Standards						
1) Pentafluorobenzene	8.218	168	188408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	268457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121756	44.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.480%
35) Dibromofluoromethane	8.159	113	99405	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.565	98	367326	48.581	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.160%
62) 4-Bromofluorobenzene	12.847	95	144082	50.988	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	98813	45.622	ug/l	94
3) Chloromethane	2.359	50	107439	41.864	ug/l	97
4) Vinyl Chloride	2.512	62	105443	45.263	ug/l	97
5) Bromomethane	2.901	94	52040	42.163	ug/l	95
6) Chloroethane	3.077	64	66998	46.360	ug/l	95
7) Trichlorofluoromethane	3.477	101	179954	46.895	ug/l	100
8) Diethyl Ether	3.953	74	61092	45.130	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	104062	47.991	ug/l	99
10) Methyl Iodide	4.577	142	130643	45.080	ug/l	99
11) Tert butyl alcohol	5.542	59	68847	191.669	ug/l #	90
12) 1,1-Dichloroethene	4.330	96	94897	44.229	ug/l	96
13) Acrolein	4.171	56	72859	203.414	ug/l	98
14) Allyl chloride	5.012	41	155565	44.708	ug/l	94
15) Acrylonitrile	5.718	53	232899	223.972	ug/l	98
16) Acetone	4.418	43	173952	220.963	ug/l	99
17) Carbon Disulfide	4.700	76	271971	41.161	ug/l	99
18) Methyl Acetate	5.018	43	117604	40.172	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	316739	48.164	ug/l	98
20) Methylene Chloride	5.265	84	108851	45.480	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	100106	45.438	ug/l	99
22) Diisopropyl ether	6.665	45	330400	47.787	ug/l	99
23) Vinyl Acetate	6.594	43	1160172	243.327	ug/l	100
24) 1,1-Dichloroethane	6.559	63	191224	46.067	ug/l	98
25) 2-Butanone	7.477	43	290349	228.702	ug/l	100
26) 2,2-Dichloropropane	7.483	77	173930	48.142	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	120143	46.703	ug/l	96
28) Bromochloromethane	7.806	49	96787	58.524	ug/l	95
29) Tetrahydrofuran	7.836	42	190946	226.712	ug/l	97
30) Chloroform	7.959	83	199585	47.240	ug/l	98
31) Cyclohexane	8.253	56	163287	43.463	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	179012	46.552	ug/l	99
36) 1,1-Dichloropropene	8.365	75	134579	47.276	ug/l	98
37) Ethyl Acetate	7.553	43	117800	45.610	ug/l	100
38) Carbon Tetrachloride	8.359	117	157491	49.497	ug/l	98
39) Methylcyclohexane	9.594	83	152885	52.792	ug/l	97
40) Benzene	8.600	78	436903	47.791	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68360	49.219	ug/l	97
42) 1,2-Dichloroethane	8.665	62	142665	48.186	ug/l	99
43) Isopropyl Acetate	8.683	43	221551	46.362	ug/l	98
44) Trichloroethene	9.347	130	100605	47.717	ug/l	94
45) 1,2-Dichloropropane	9.618	63	106550	49.685	ug/l	96
46) Dibromomethane	9.706	93	71578	47.301	ug/l	95
47) Bromodichloromethane	9.883	83	155818	48.848	ug/l	98
48) Methyl methacrylate	9.677	41	95812	47.665	ug/l	96
49) 1,4-Dioxane	9.694	88	31954	897.077	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	595450	241.842	ug/l	99
52) Toluene	10.630	92	268083	50.140	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	155465	47.084	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	169874	48.610	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	99220	49.265	ug/l	93
56) Ethyl methacrylate	10.871	69	149857	51.440	ug/l	95
57) 1,3-Dichloropropane	11.159	76	166845	48.269	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	377379	276.836	ug/l	96
59) 2-Hexanone	11.194	43	456088	254.491	ug/l	97
60) Dibromochloromethane	11.353	129	115878	50.483	ug/l	99
61) 1,2-Dibromoethane	11.465	107	97877	47.457	ug/l	99
64) Tetrachloroethene	11.100	164	89732	50.251	ug/l	97
65) Chlorobenzene	11.888	112	278517	46.374	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	101761	48.712	ug/l	98
67) Ethyl Benzene	11.959	91	495271	49.403	ug/l	99
68) m/p-Xylenes	12.065	106	380665	100.297	ug/l	99
69) o-Xylene	12.394	106	181122	51.013	ug/l	99
70) Styrene	12.406	104	313983	50.695	ug/l	98
71) Bromoform	12.576	173	79194	50.380	ug/l #	100
73) Isopropylbenzene	12.694	105	464356	46.094	ug/l	100
74) N-ethyl acetate	12.494	43	185524	43.269	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	137063	40.761	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	125328m	43.613	ug/l	
77) Bromobenzene	12.976	156	114518	42.285	ug/l	94
78) n-propylbenzene	13.035	91	547760	46.400	ug/l	98
79) 2-Chlorotoluene	13.123	91	346847	44.966	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	401479	48.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	49863	41.166	ug/l	98
82) 4-Chlorotoluene	13.218	91	348763	42.963	ug/l	98
83) tert-Butylbenzene	13.435	119	334665	48.430	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	413628	47.998	ug/l	99
85) sec-Butylbenzene	13.612	105	472030	48.358	ug/l	100
86) p-Isopropyltoluene	13.729	119	401075	50.101	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	218058	41.257	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	215325	44.258	ug/l	99
89) n-Butylbenzene	14.053	91	339287	45.308	ug/l	99
90) Hexachloroethane	14.329	117	76751	42.991	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	215481	42.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25427	37.326	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	109093	39.244	ug/l	100
94) Hexachlorobutadiene	15.494	225	49072	40.198	ug/l	98
95) Naphthalene	15.635	128	335352	40.303	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	107383	39.793	ug/l	98

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VSTDCCC050

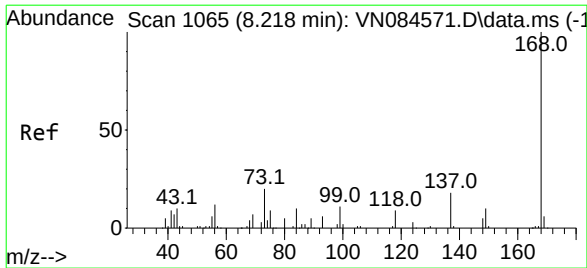
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

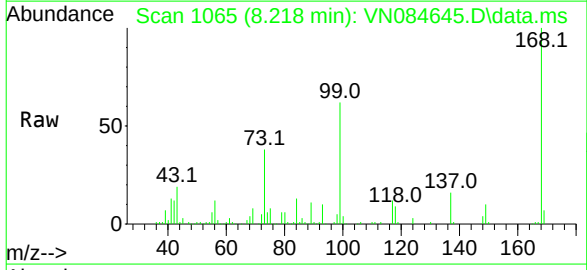
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
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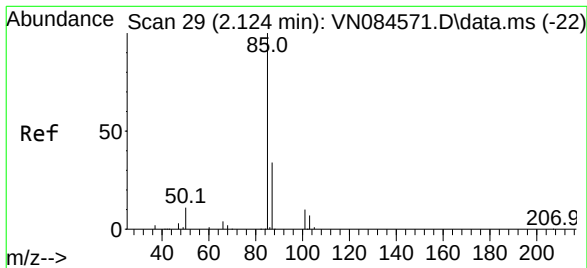
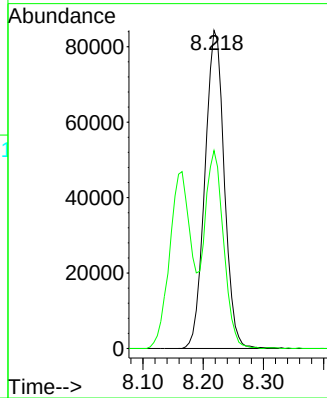
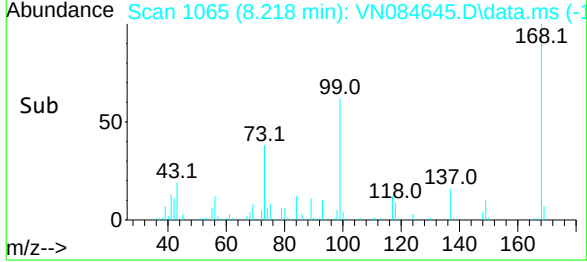
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



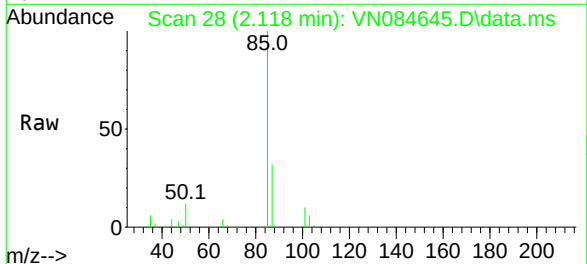
Tgt Ion:168 Resp: 188408
Ion Ratio Lower Upper
168 100
99 62.0 54.2 81.2

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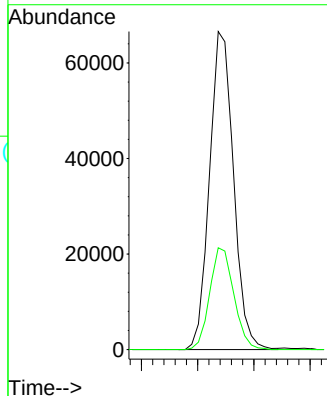
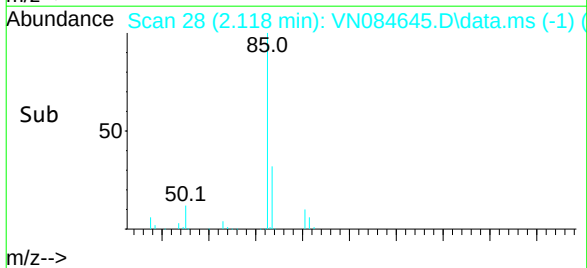
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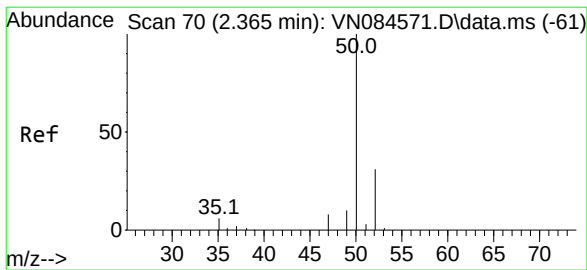


#2
Dichlorodifluoromethane
Concen: 45.622 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32



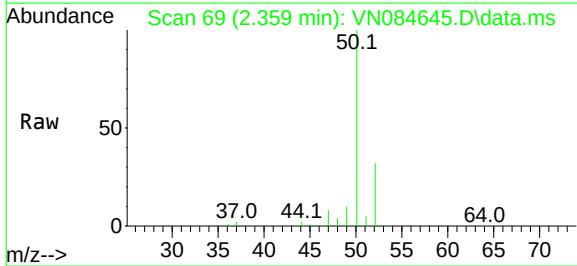
Tgt Ion: 85 Resp: 98813
Ion Ratio Lower Upper
85 100
87 32.0 17.6 52.9





#3
Chloromethane
Concen: 41.864 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

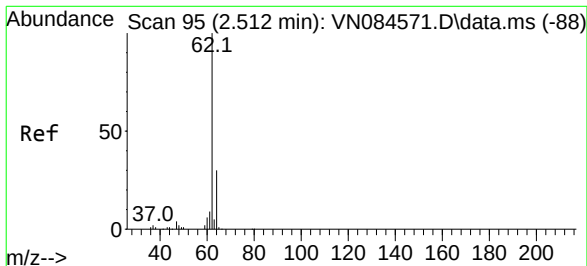
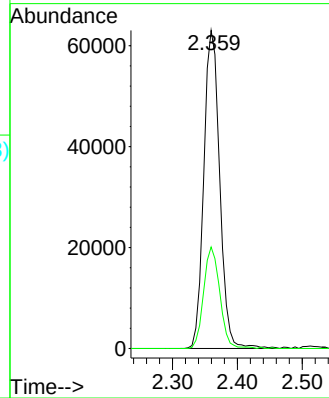
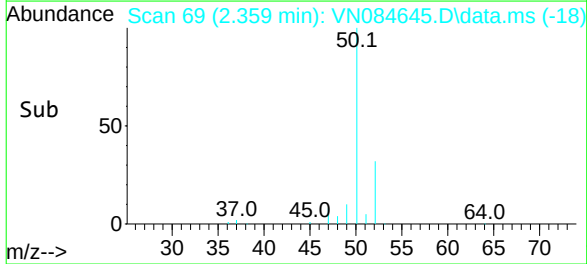
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Tgt Ion: 50 Resp: 107439
Ion Ratio Lower Upper
50 100
52 31.9 26.8 40.2

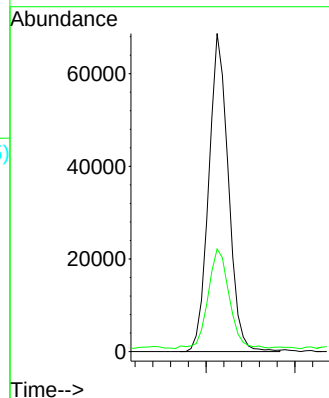
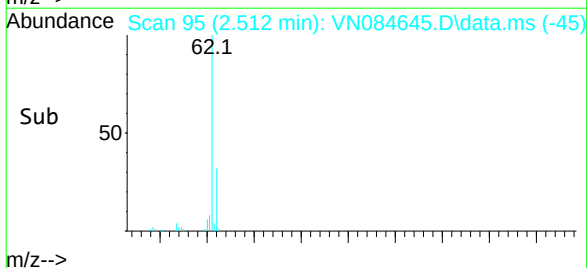
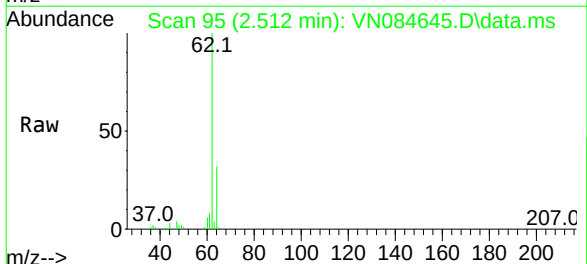
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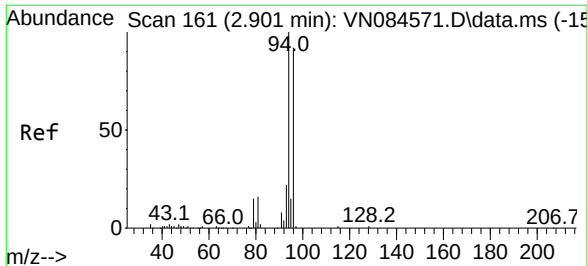
Reviewed By :Semsettin Yesilyurt 11/05/2024
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#4
Vinyl Chloride
Concen: 45.263 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

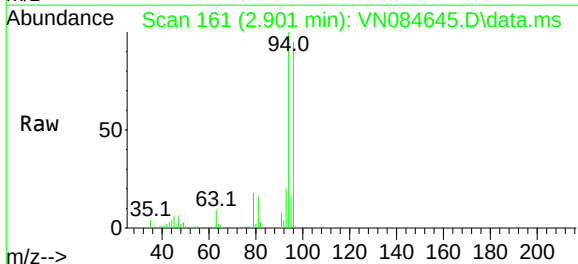
Tgt Ion: 62 Resp: 105443
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5
Bromomethane
Concen: 42.163 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

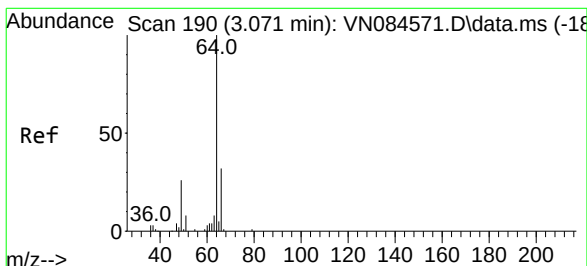
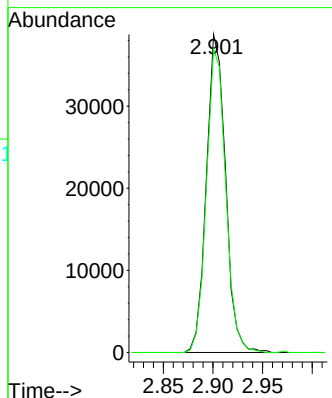
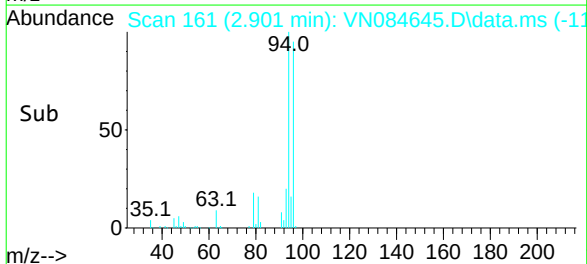
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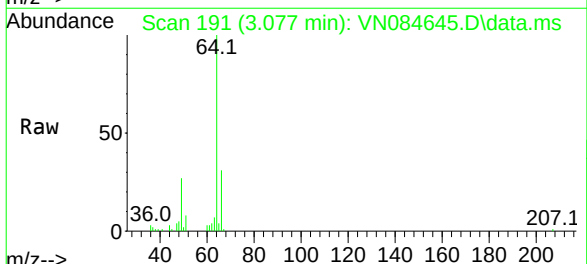
Tgt Ion: 94 Resp: 52040
Ion Ratio Lower Upper
94 100
96 95.4 72.9 109.3

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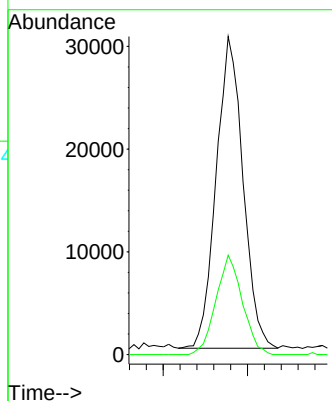
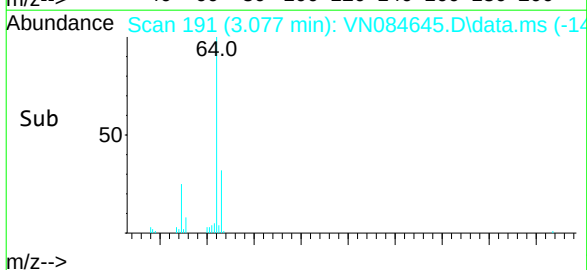
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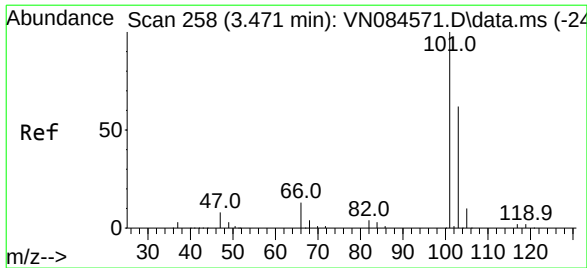


#6
Chloroethane
Concen: 46.360 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32



Tgt Ion: 64 Resp: 66998
Ion Ratio Lower Upper
64 100
66 31.9 23.5 35.3





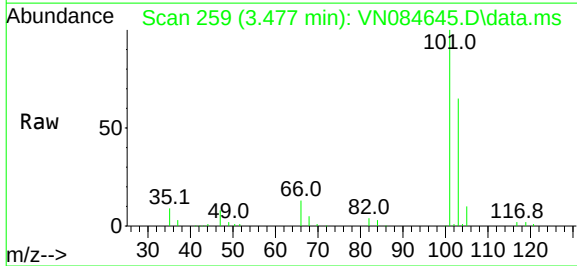
#7
 Trichlorofluoromethane
 Concen: 46.895 ug/l
 RT: 3.477 min Scan# 258
 Delta R.T. -0.018 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

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MSVOA_N

ClientSampleId :

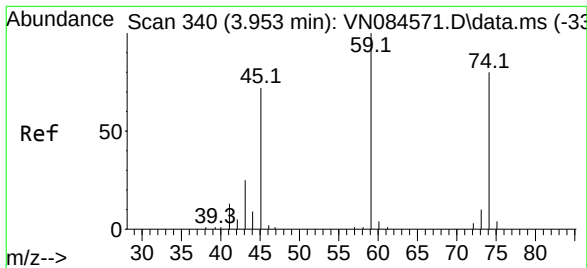
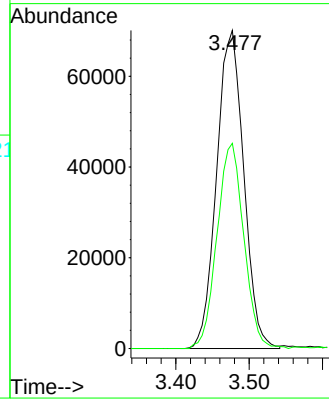
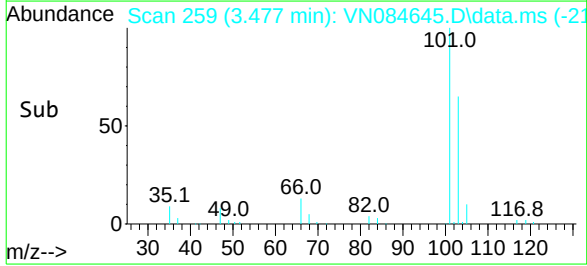
VSTDCCC050



Tgt Ion:101 Resp: 179954
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6

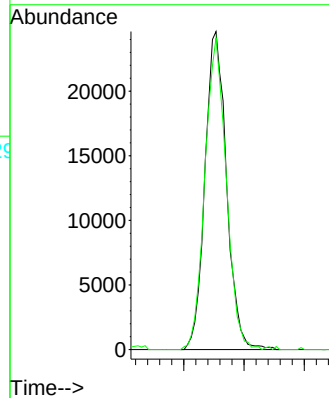
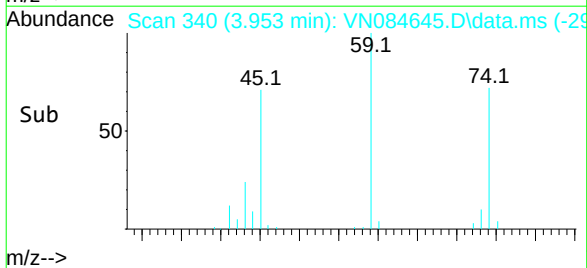
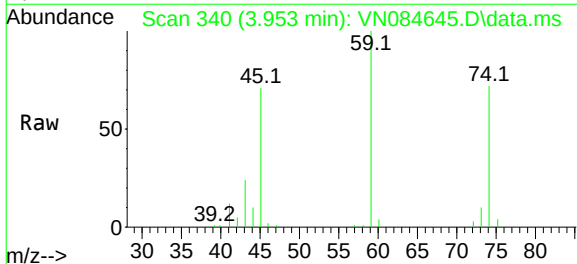
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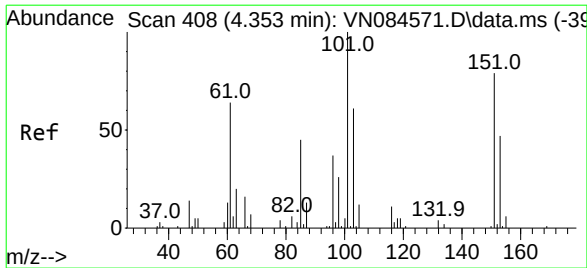
Reviewed By :Semsettin Yesilyurt 11/05/2024
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#8
 Diethyl Ether
 Concen: 45.130 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 61092
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.7 143.1





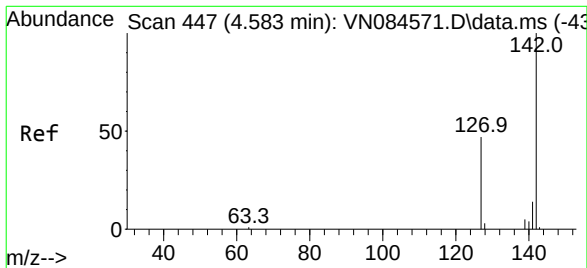
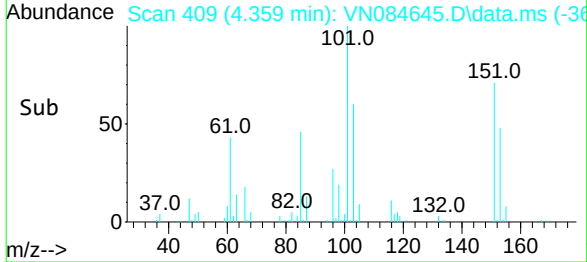
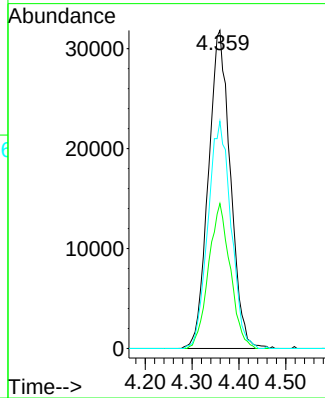
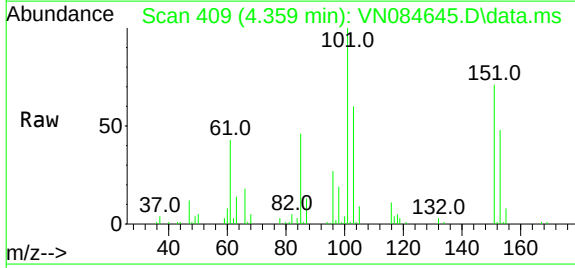
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.991 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	104062
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.2	54.4
151	74.6	59.3	88.9

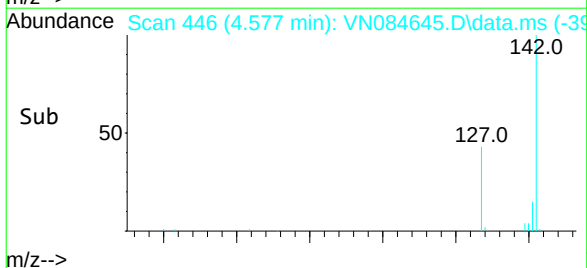
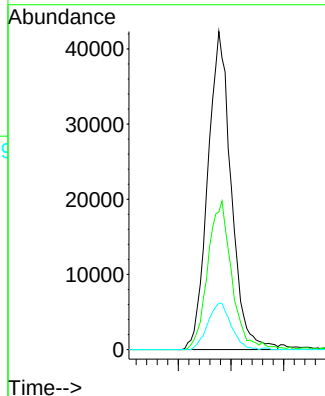
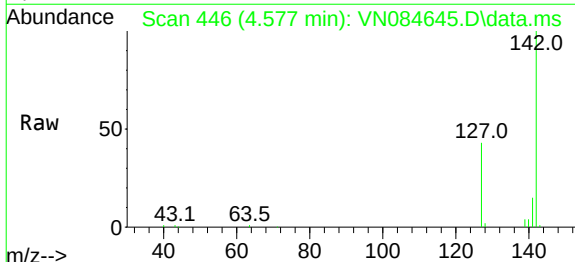
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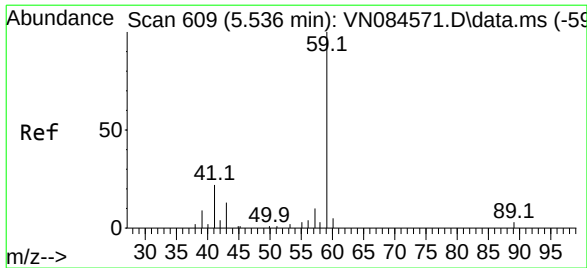
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#10
Methyl Iodide
Concen: 45.080 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:	142	Resp:	130643
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.3	52.9
141	14.5	11.0	16.6





#11

Tert butyl alcohol

Concen: 191.669 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 68847

Ion Ratio Lower Upper

59 100

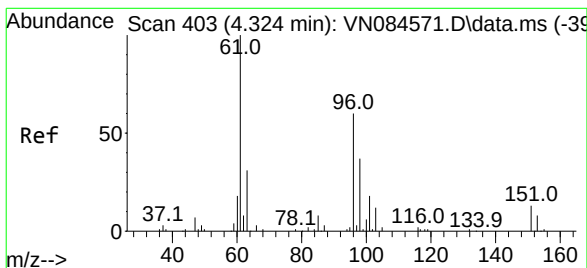
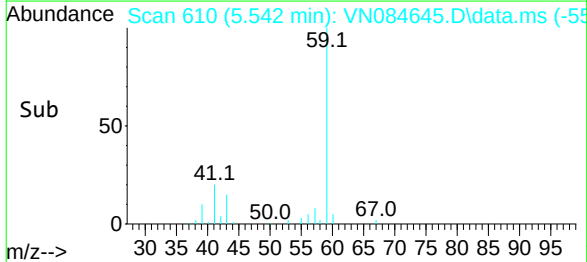
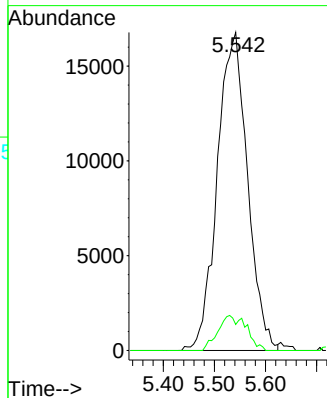
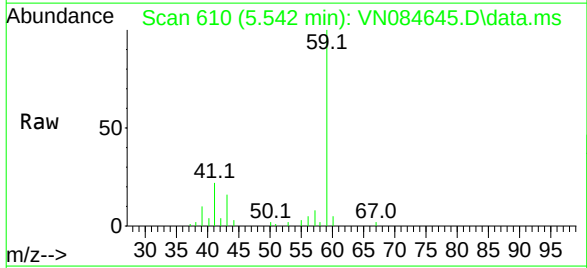
57 6.4 8.2 12.2#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#12

1,1-Dichloroethene

Concen: 44.229 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

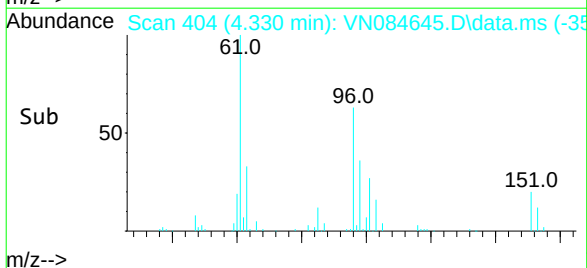
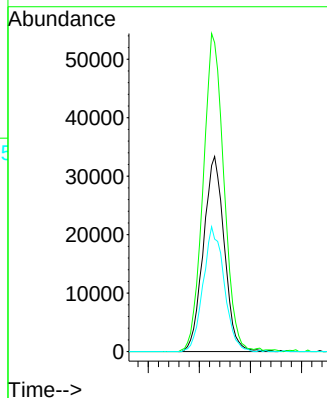
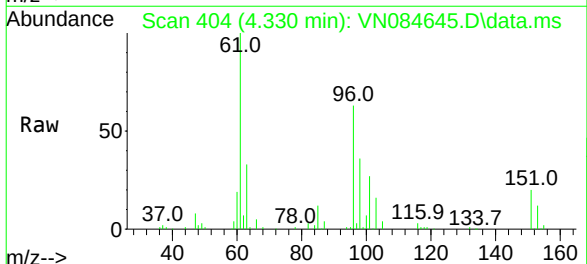
Tgt Ion: 96 Resp: 94897

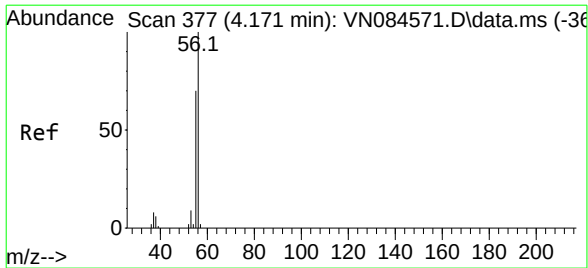
Ion Ratio Lower Upper

96 100

61 158.3 128.6 192.8

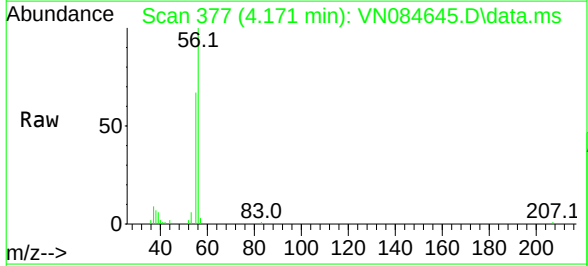
98 57.7 51.7 77.5





#13
Acrolein
Concen: 203.414 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

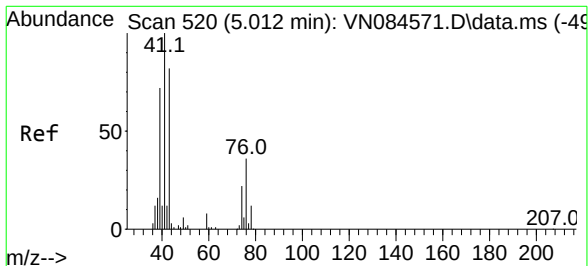
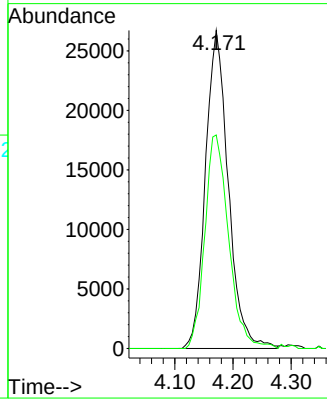
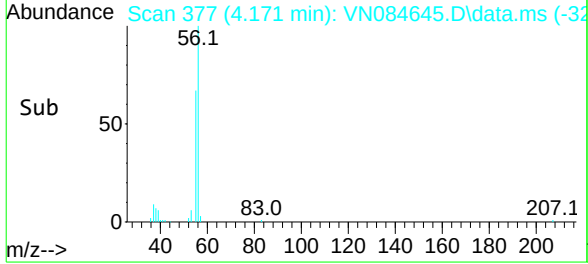
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



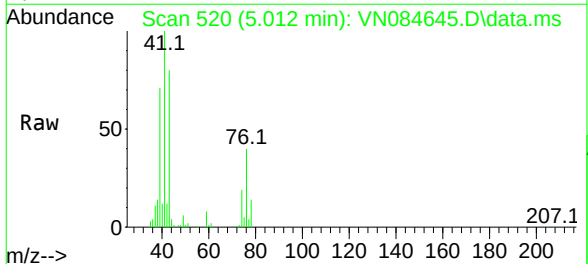
Tgt Ion: 56 Resp: 72859
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8

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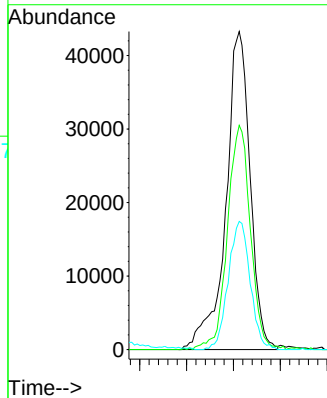
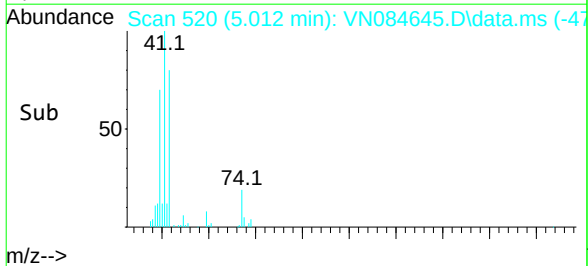
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

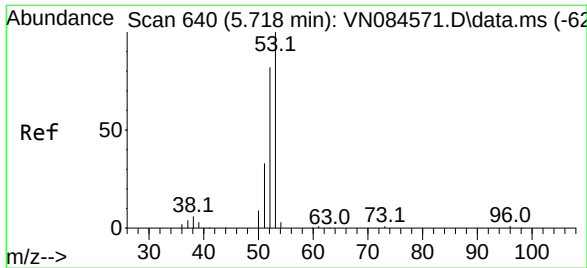


#14
Allyl chloride
Concen: 44.708 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32



Tgt Ion: 41 Resp: 155565
Ion Ratio Lower Upper
41 100
39 66.8 59.0 88.6
76 36.4 29.8 44.6





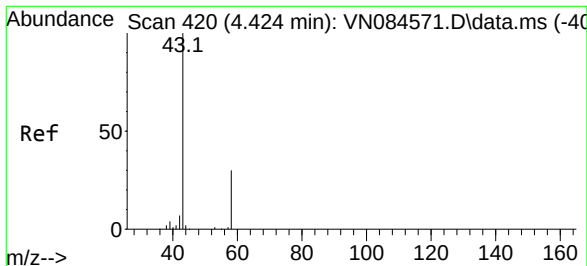
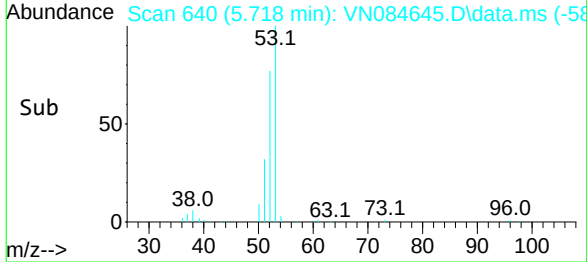
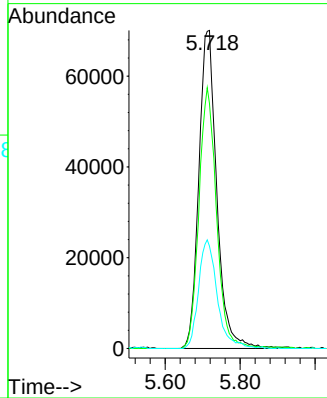
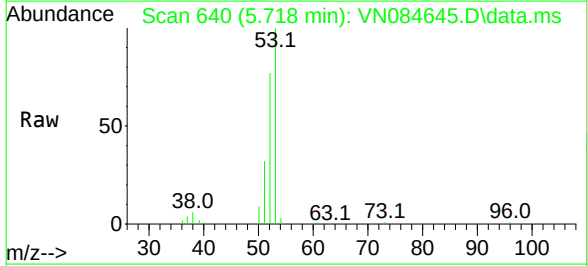
#15
Acrylonitrile
Concen: 223.972 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 232899
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.5 28.8 43.2

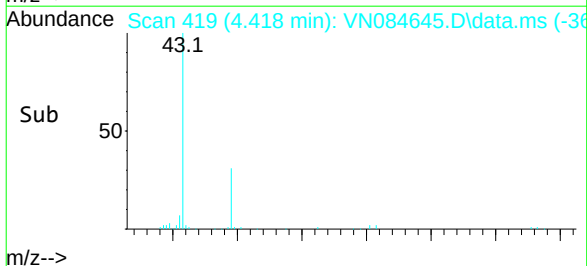
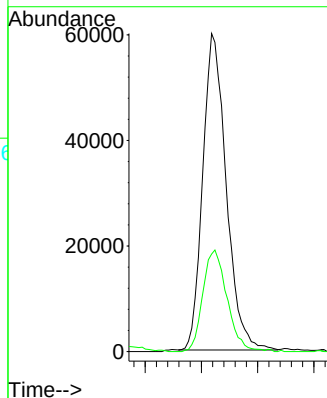
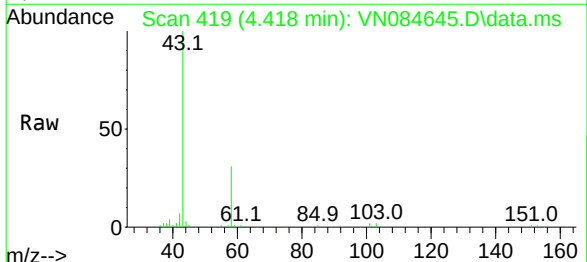
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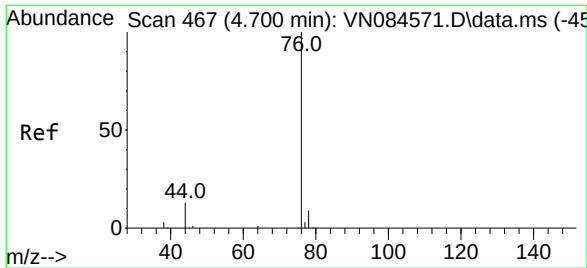
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Acetone
Concen: 220.963 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

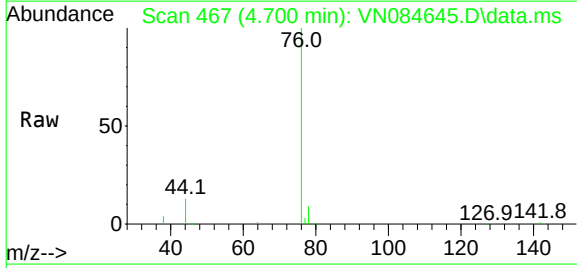
Tgt Ion: 43 Resp: 173952
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6





#17
Carbon Disulfide
Concen: 41.161 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

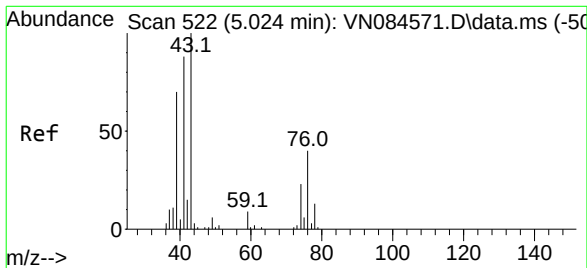
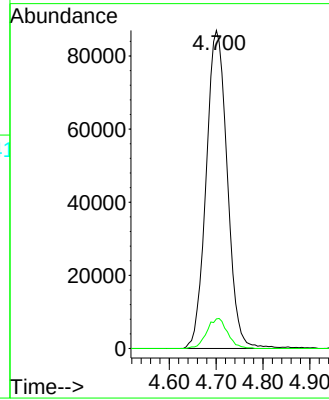
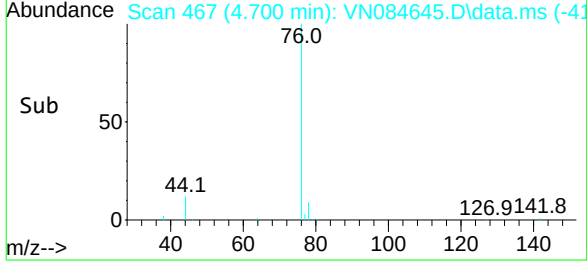
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 271971
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

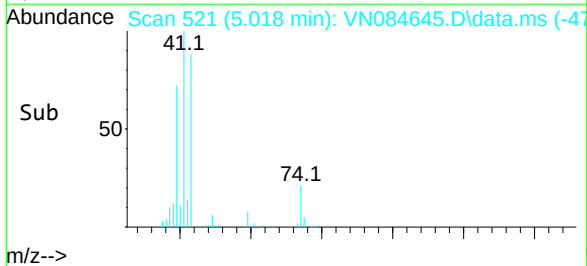
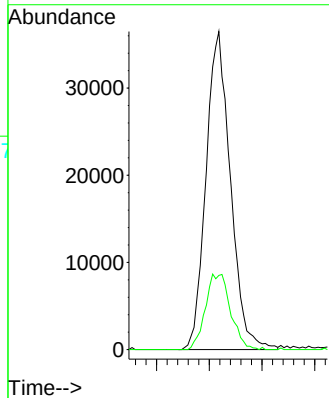
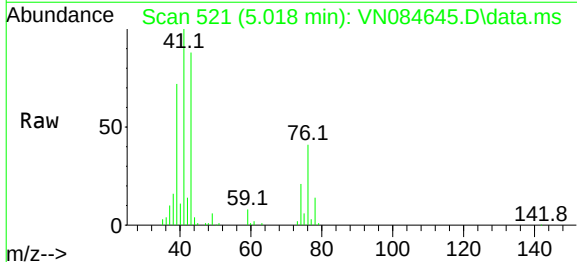
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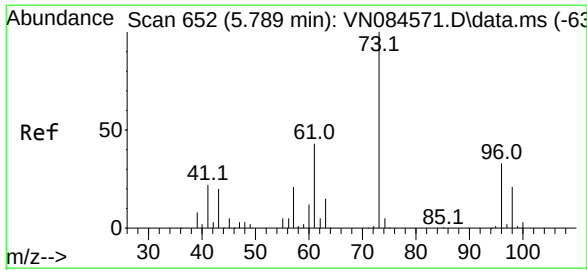
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl Acetate
Concen: 40.172 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 43 Resp: 117604
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 48.164 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 316739

Ion Ratio Lower Upper

73 100

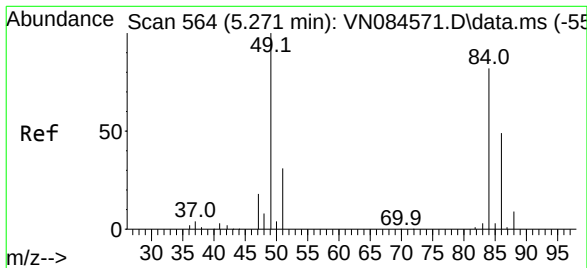
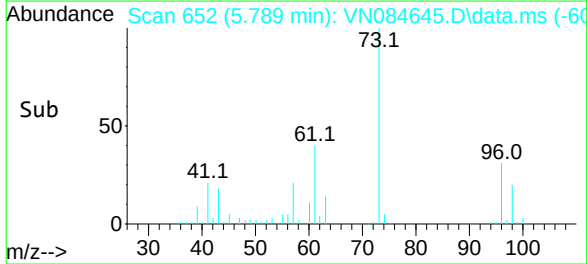
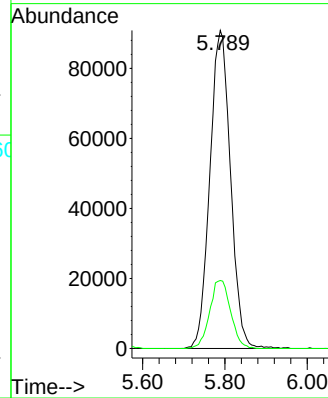
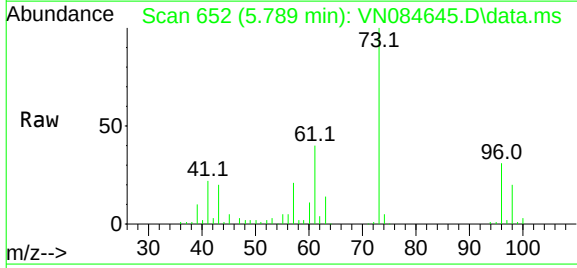
57 21.4 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#20

Methylene Chloride

Concen: 45.480 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion: 84 Resp: 108851

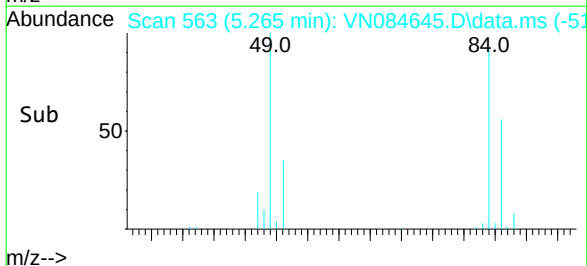
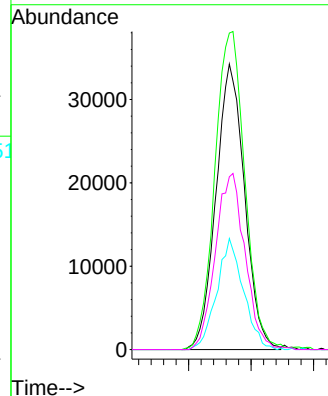
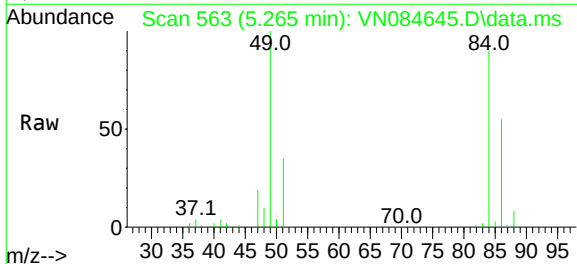
Ion Ratio Lower Upper

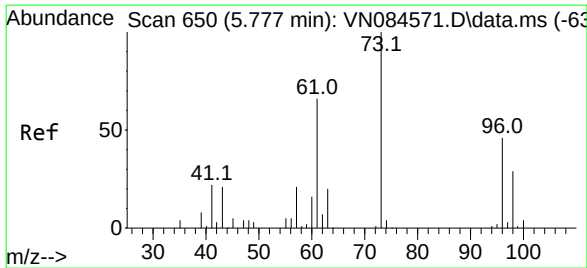
84 100

49 110.8 107.2 160.8

51 38.9 31.8 47.8

86 60.5 52.9 79.3





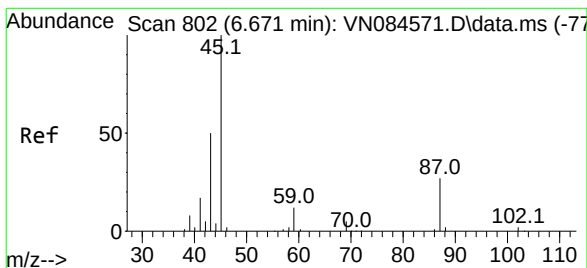
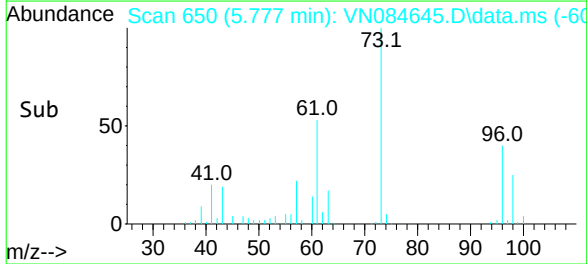
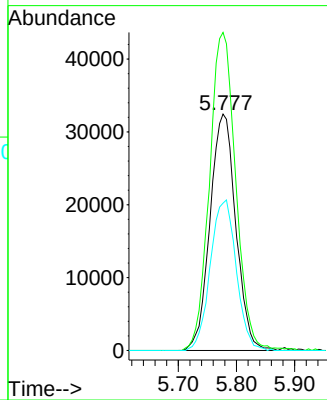
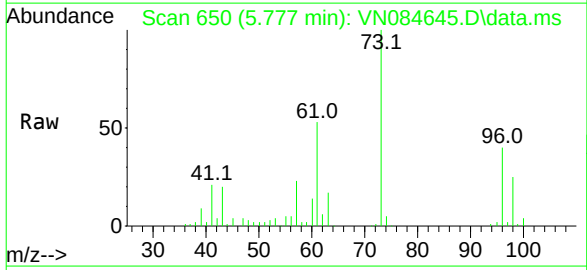
#21
trans-1,2-Dichloroethene
Concen: 45.438 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 100106
Ion Ratio Lower Upper
96 100
61 134.5 108.4 162.6
98 62.3 49.8 74.8

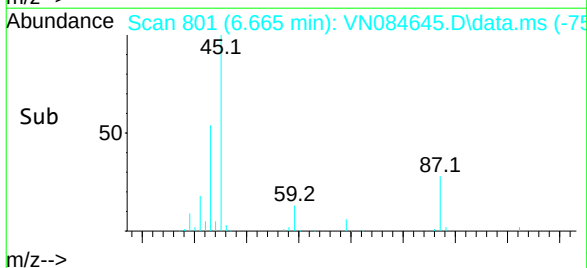
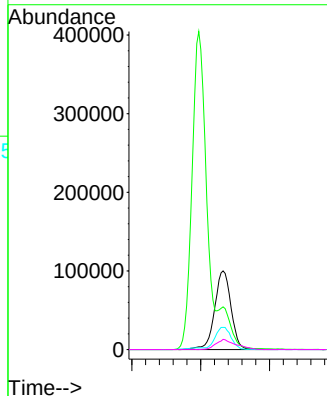
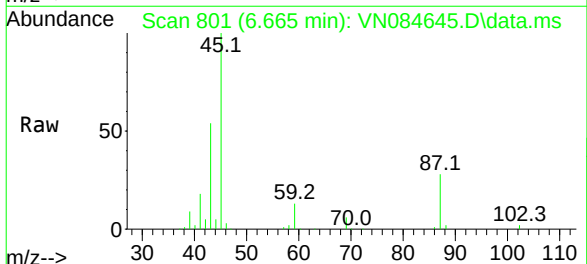
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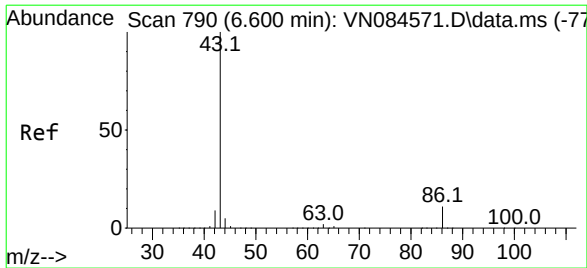
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#22
Diisopropyl ether
Concen: 47.787 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 45 Resp: 330400
Ion Ratio Lower Upper
45 100
43 53.4 42.3 63.5
87 28.2 21.8 32.6
59 13.0 9.6 14.4





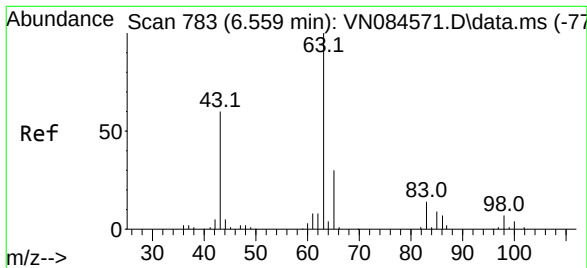
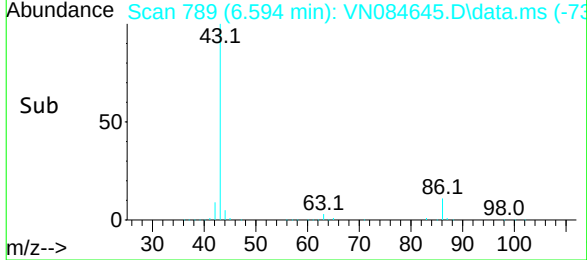
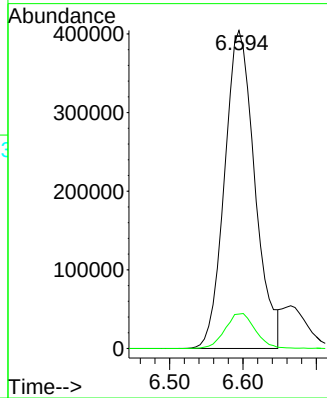
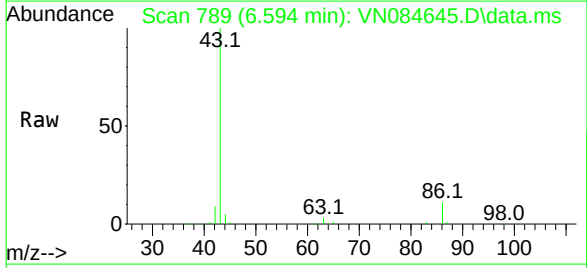
#23
 Vinyl Acetate
 Concen: 243.327 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1160172
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

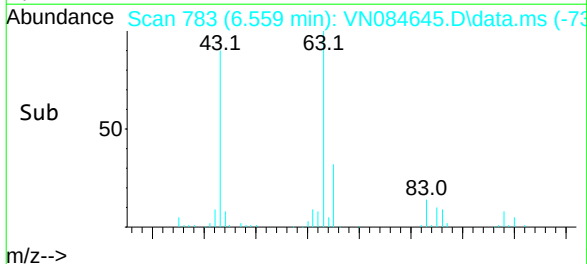
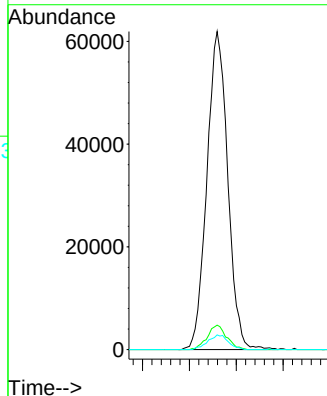
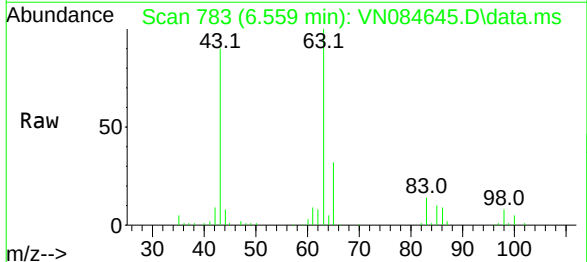
Manual Integrations
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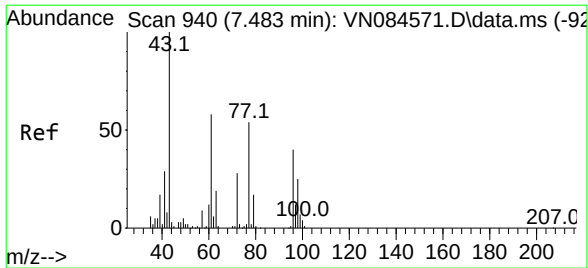
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#24
 1,1-Dichloroethane
 Concen: 46.067 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

Tgt Ion: 63 Resp: 191224
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.6 2.0 5.8





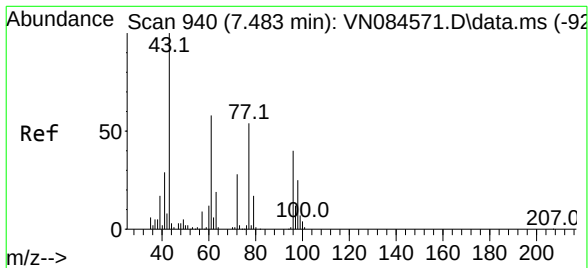
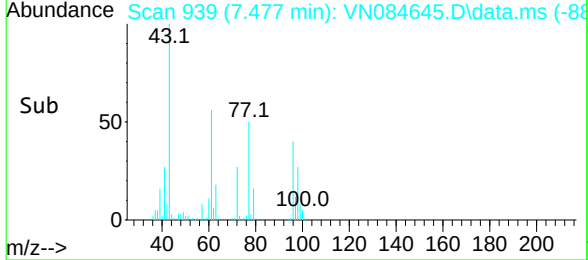
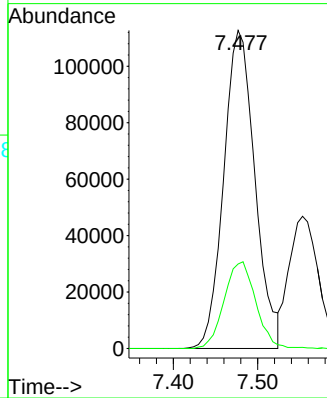
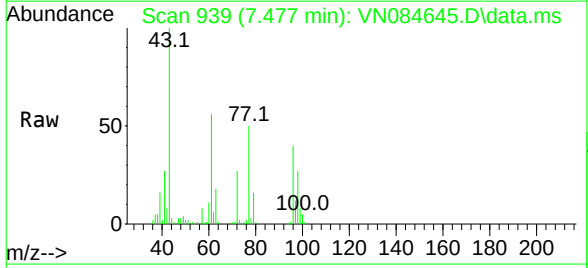
#25
2-Butanone
Concen: 228.702 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 290349
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

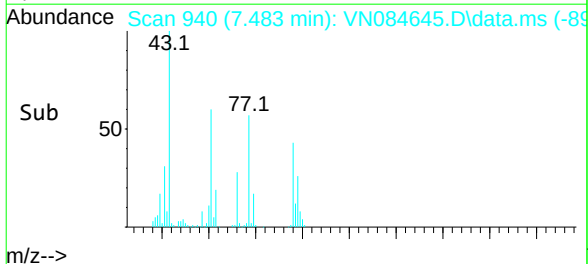
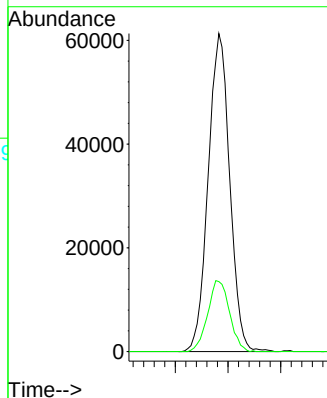
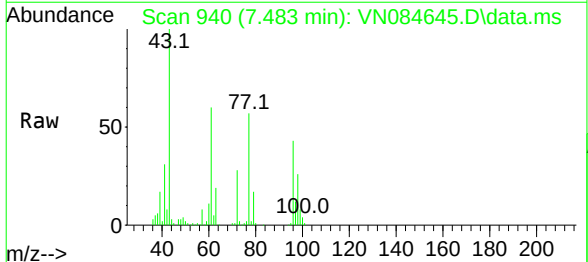
Manual Integrations
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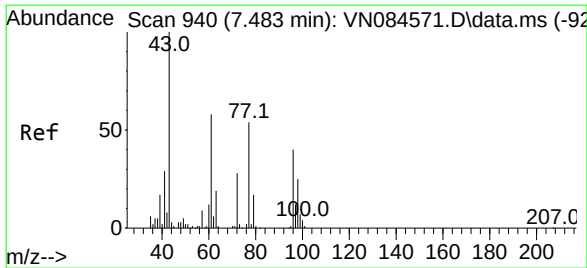
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#26
2,2-Dichloropropane
Concen: 48.142 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

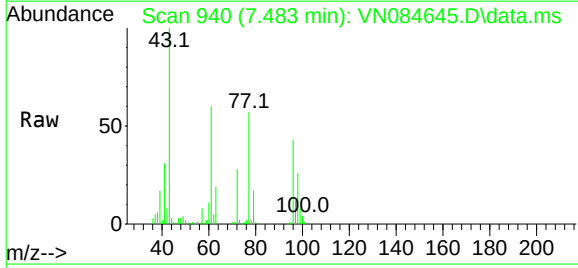
Tgt Ion: 77 Resp: 173930
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.703 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

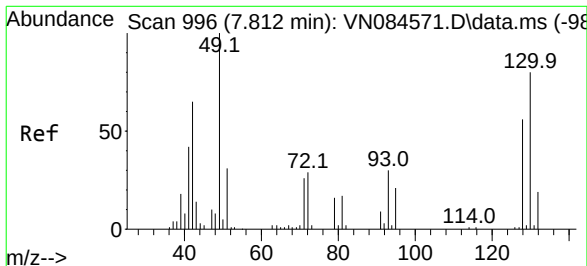
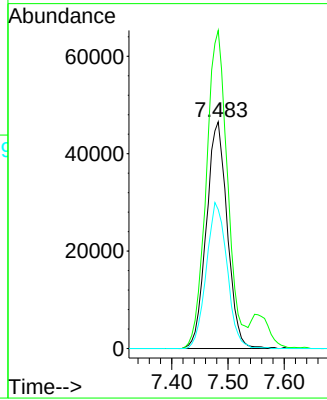
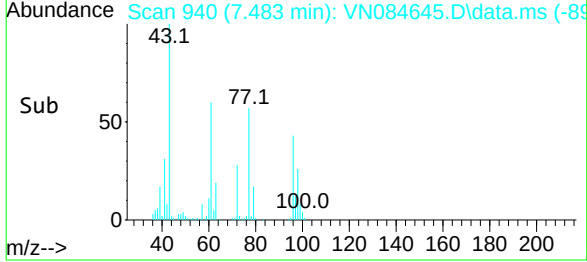
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 120143
Ion Ratio Lower Upper
96 100
61 143.6 0.0 301.8
98 64.2 0.0 128.2

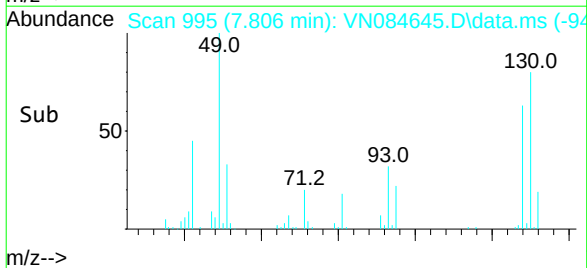
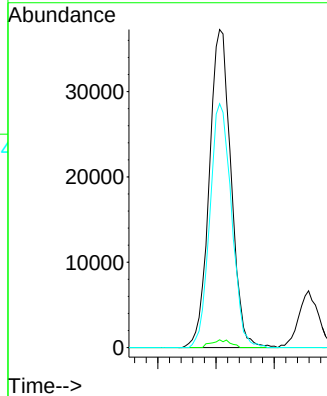
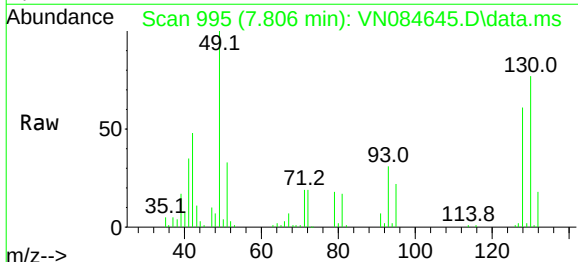
Manual Integrations
APPROVED

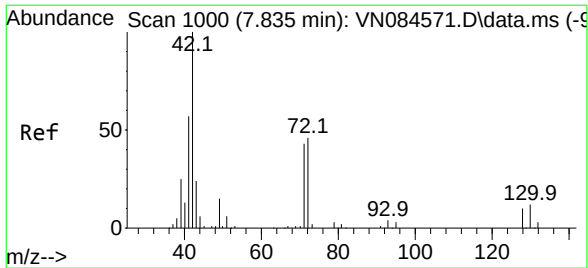
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#28
Bromochloromethane
Concen: 58.524 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 49 Resp: 96787
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 76.6 58.0 87.0





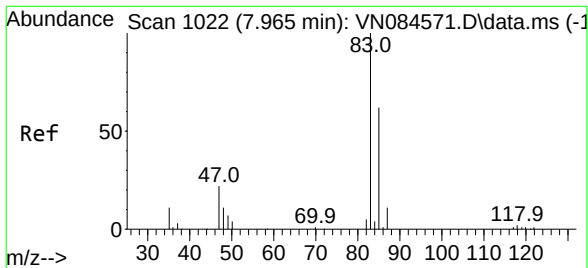
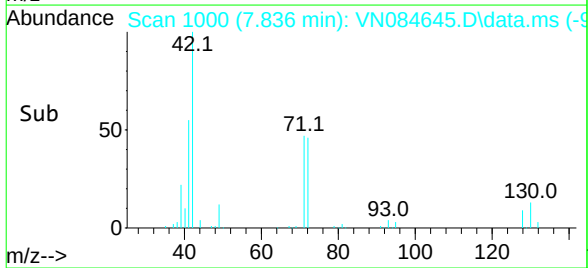
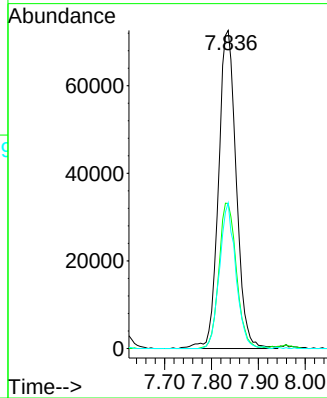
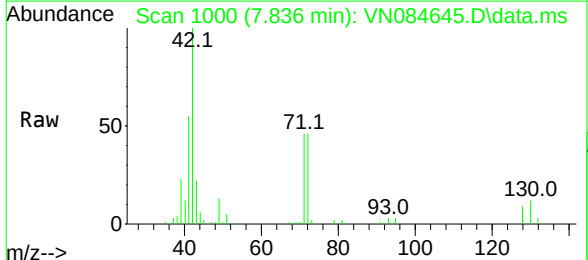
#29
Tetrahydrofuran
Concen: 226.712 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 190946
Ion Ratio Lower Upper
42 100
72 45.2 34.6 51.8
71 42.2 32.2 48.4

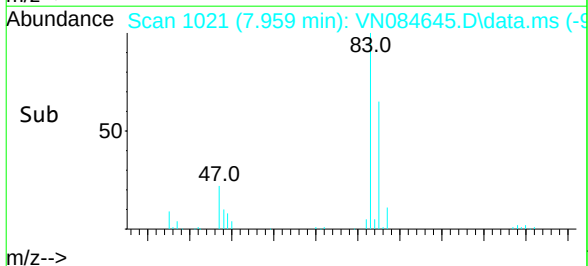
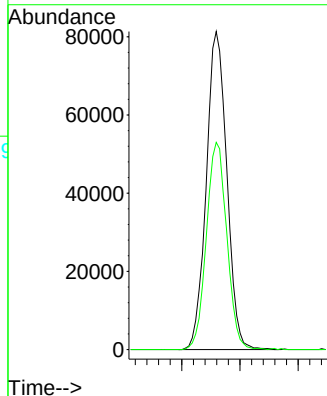
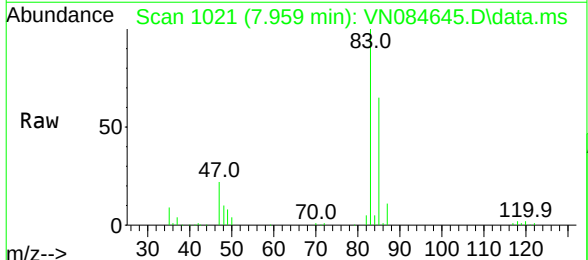
Manual Integrations
APPROVED

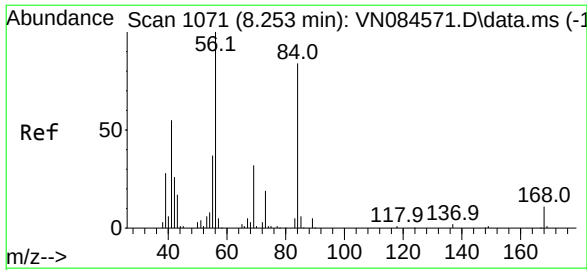
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
Chloroform
Concen: 47.240 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 83 Resp: 199585
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4





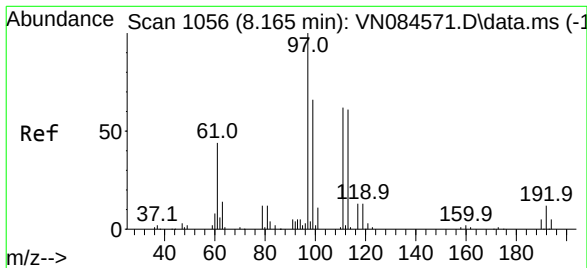
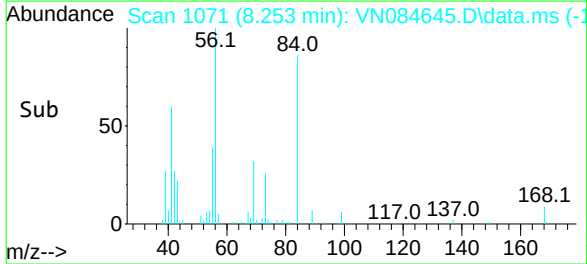
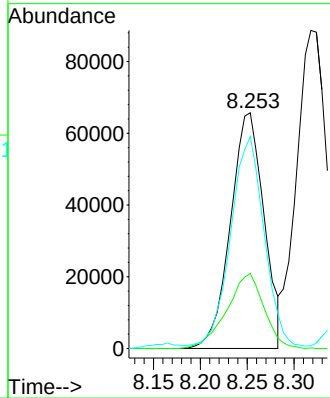
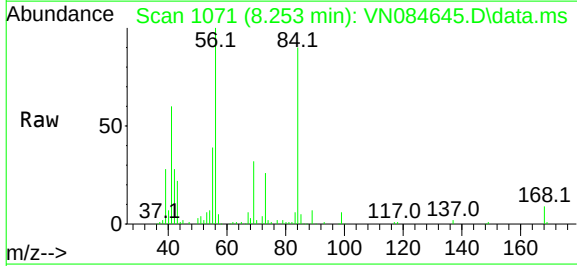
#31
Cyclohexane
Concen: 43.463 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 163287
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.6
84 88.5 68.8 103.2

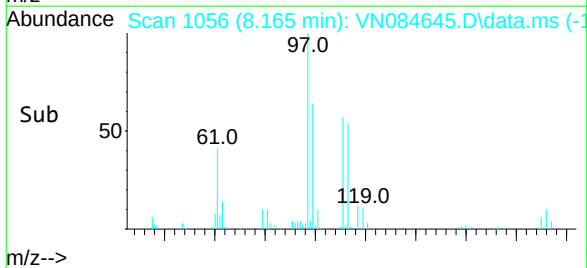
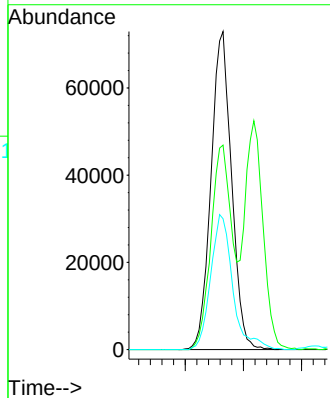
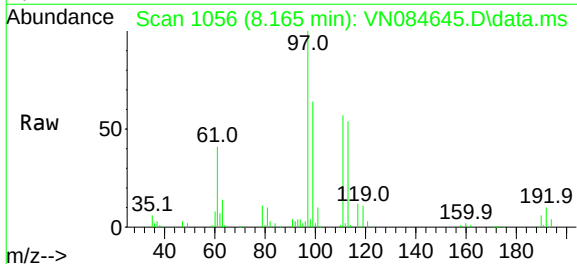
Manual Integrations
APPROVED

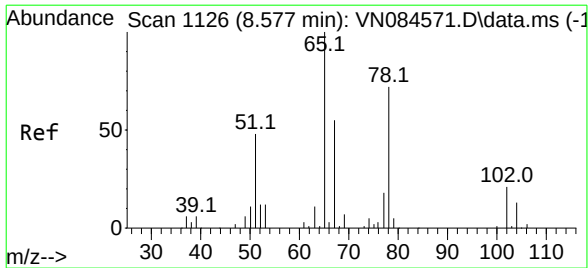
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#32
1,1,1-Trichloroethane
Concen: 46.552 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 97 Resp: 179012
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.6 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 44.743 ug/l
 RT: 8.571 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

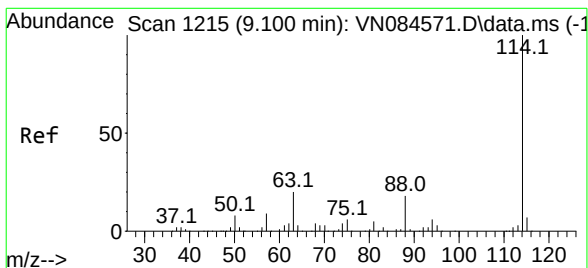
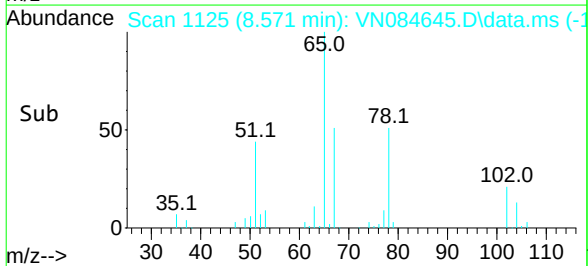
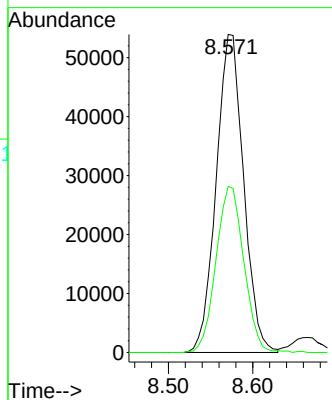
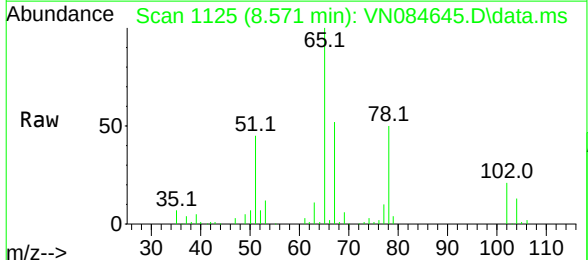
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 121756
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 102.0

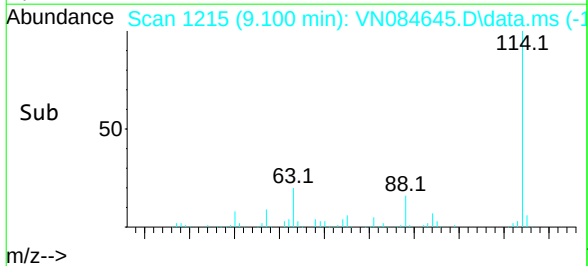
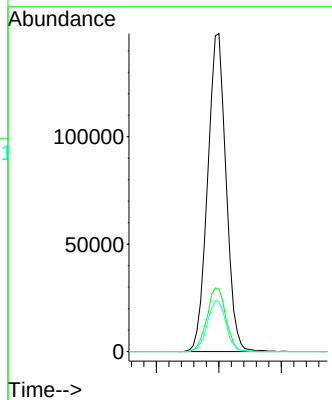
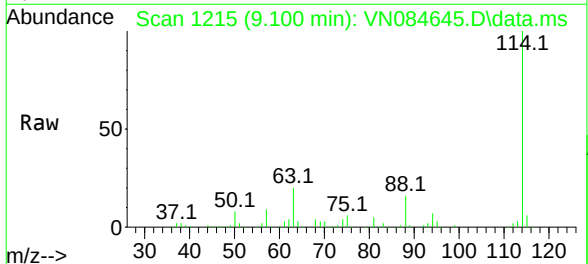
Manual Integrations
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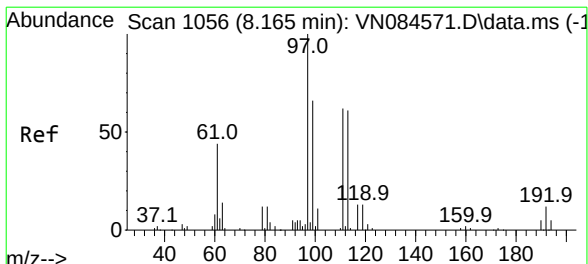
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

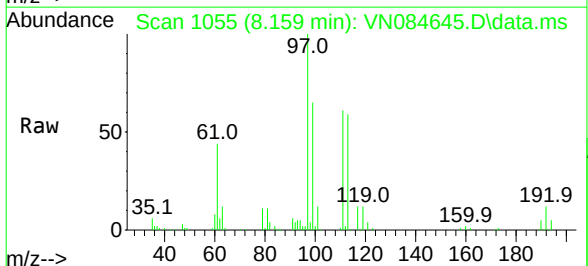
Tgt Ion:114 Resp: 303241
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.8
 88 15.7 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 48.429 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

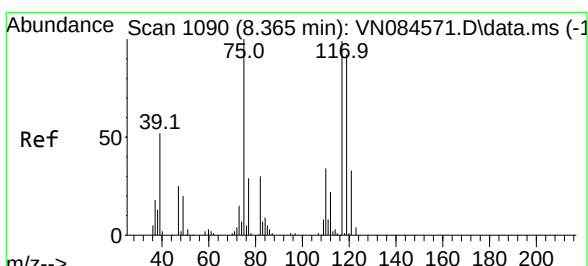
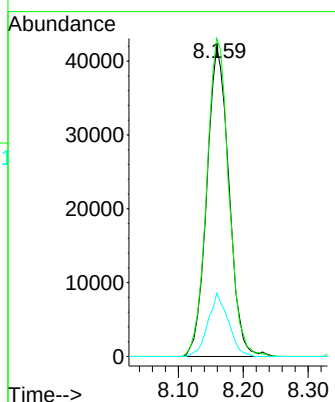
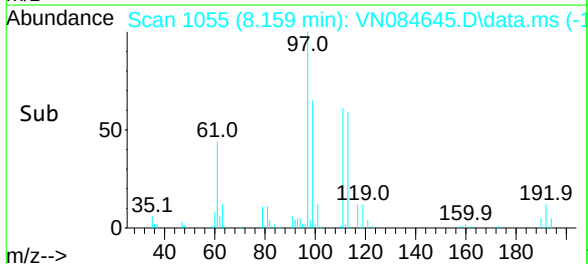
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



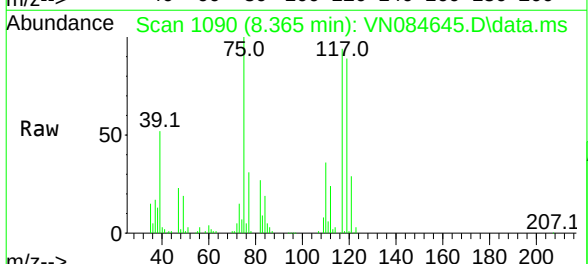
Tgt Ion:	113	Resp:	99405
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	18.8	13.5	20.3

Manual Integrations
APPROVED

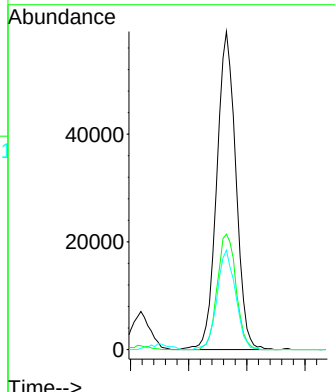
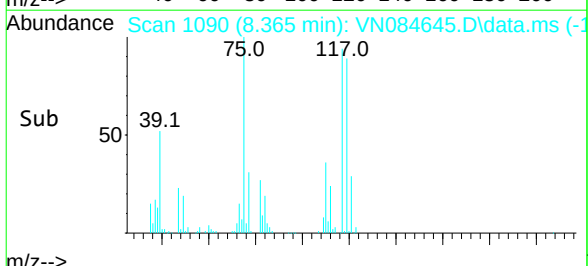
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

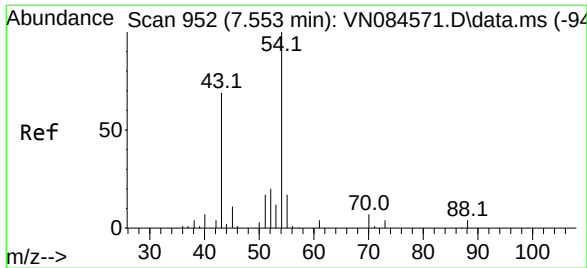


#36
 1,1-Dichloropropene
 Concen: 47.276 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32



Tgt Ion:	75	Resp:	134579
Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.9	50.7
77	30.4	24.7	37.1





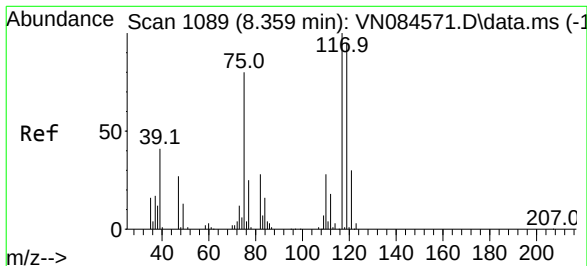
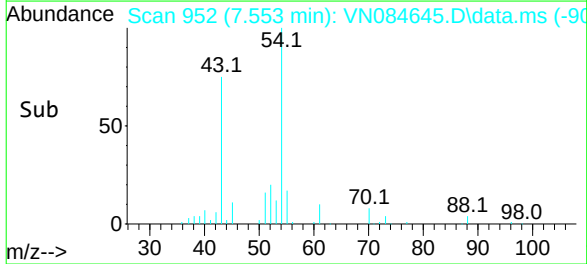
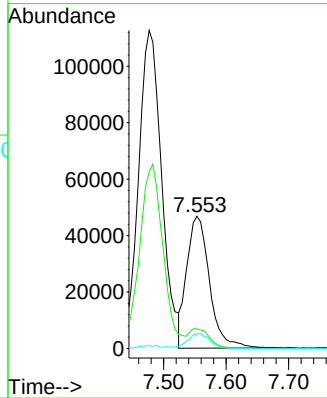
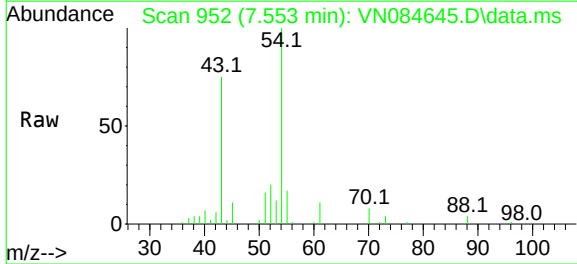
#37
Ethyl Acetate
Concen: 45.610 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	117800
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	11.1	8.8	13.2

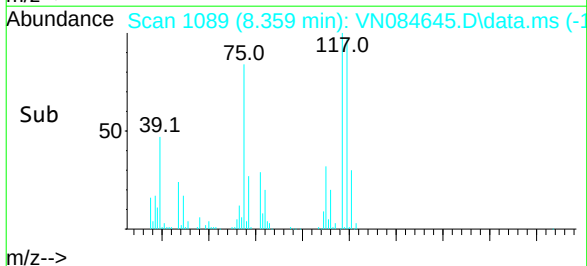
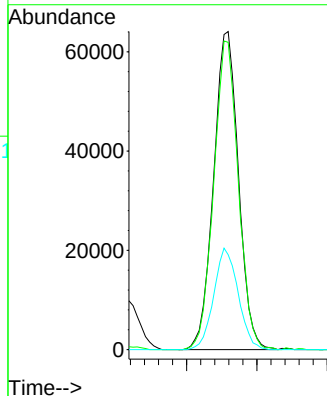
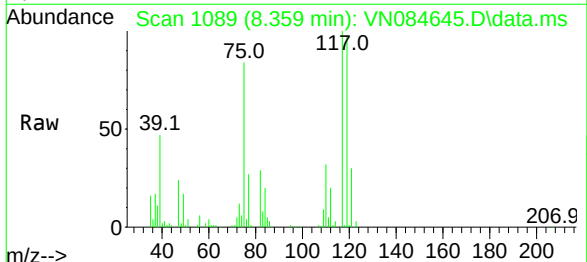
Manual Integrations
APPROVED

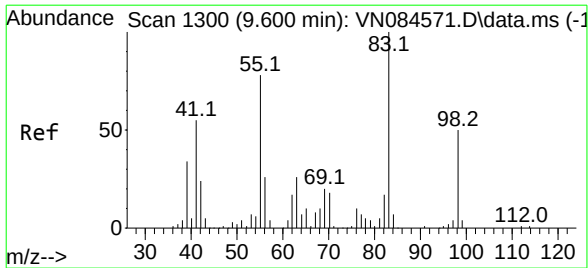
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Carbon Tetrachloride
Concen: 49.497 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

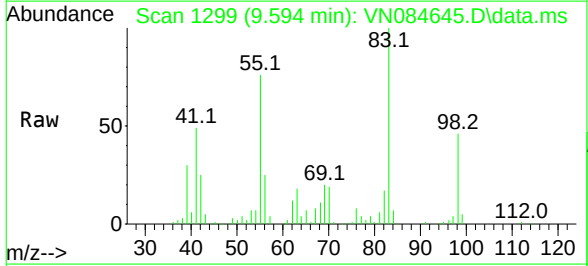
Tgt Ion:	117	Resp:	157491
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.7	118.1
121	29.8	24.4	36.6





#39
Methylcyclohexane
Concen: 52.792 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

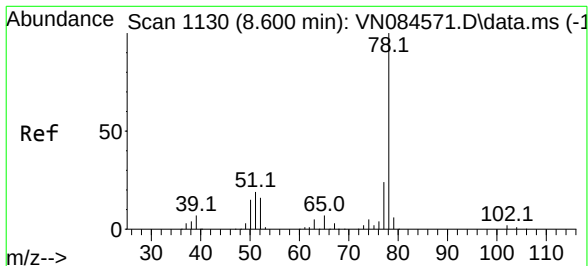
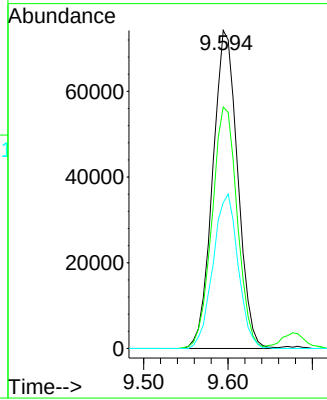
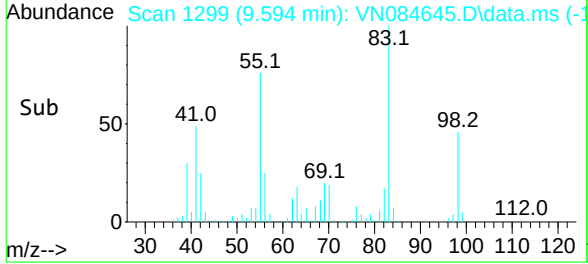
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 152885
Ion Ratio Lower Upper
83 100
55 75.9 62.8 94.2
98 45.9 38.8 58.2

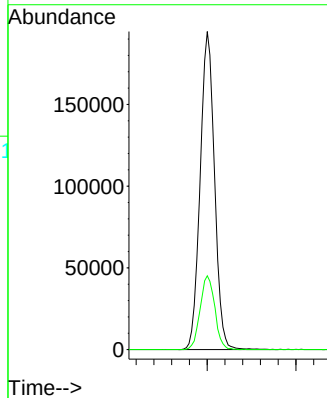
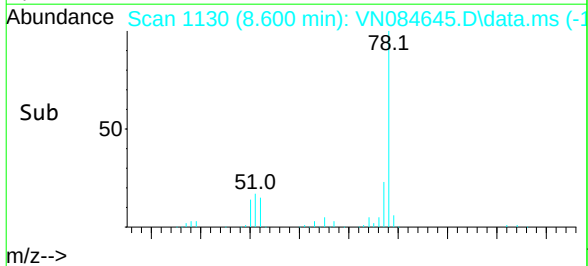
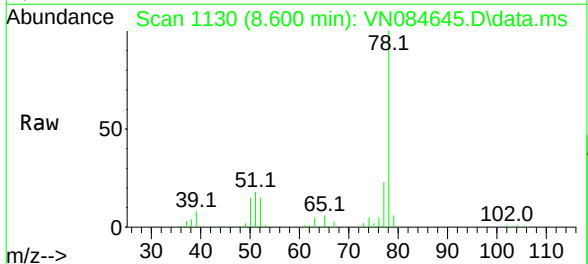
Manual Integrations
APPROVED

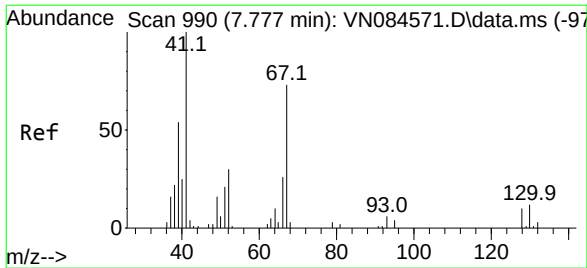
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#40
Benzene
Concen: 47.791 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 78 Resp: 436903
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





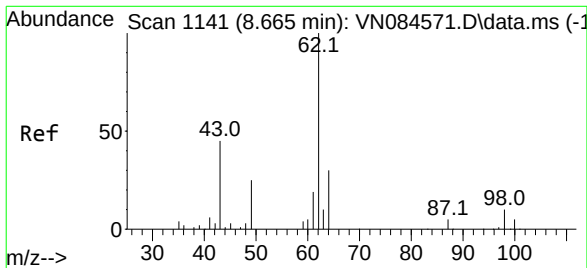
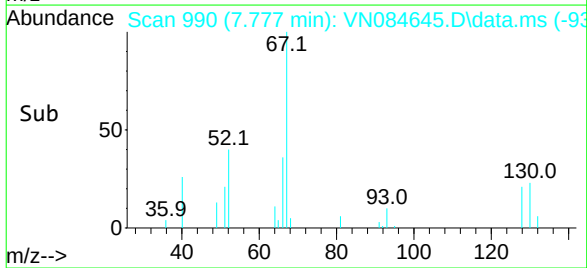
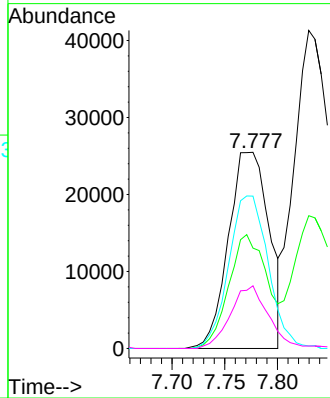
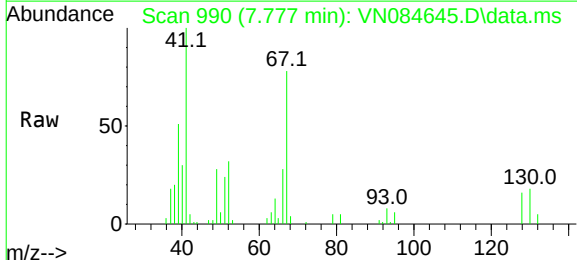
#41
Methacrylonitrile
Concen: 49.219 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	68360
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	75.8	56.1	84.1
52	30.3	24.5	36.7

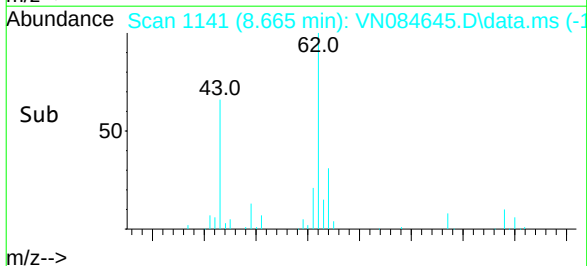
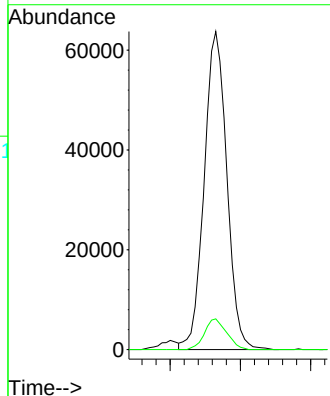
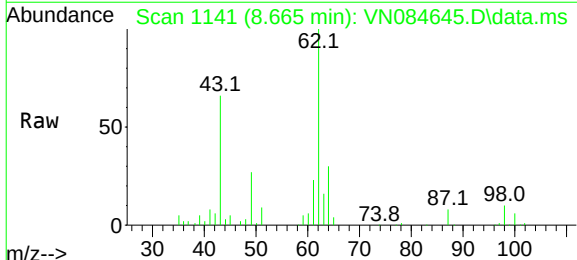
Manual Integrations
APPROVED

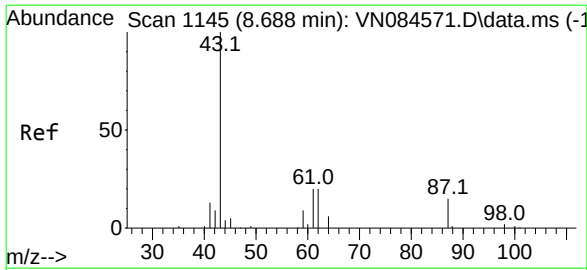
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#42
1,2-Dichloroethane
Concen: 48.186 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:	62	Resp:	142665
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





#43

Isopropyl Acetate

Concen: 46.362 ug/l

RT: 8.683 min Scan# 11

Delta R.T. -0.005 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

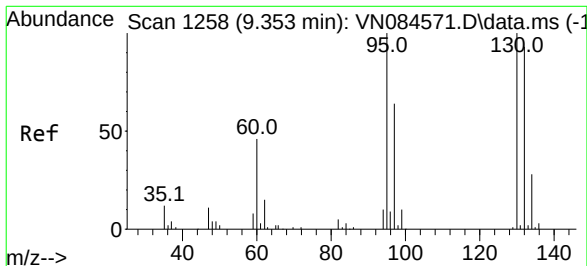
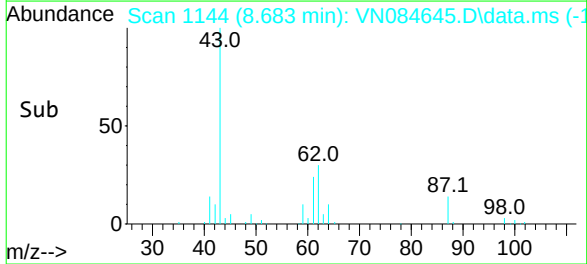
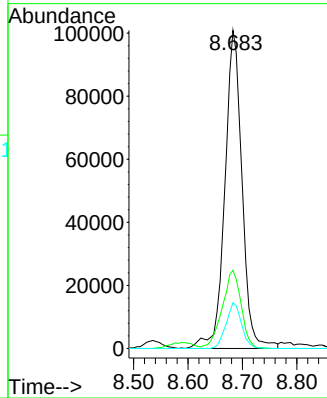
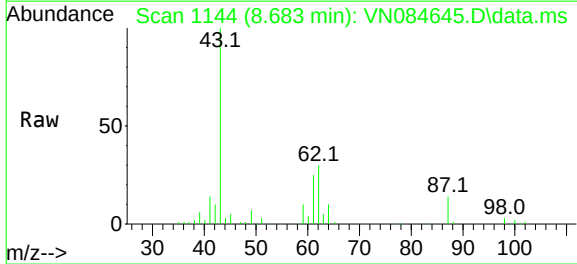
ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 221551
Ion Ratio	Lower Upper
43 100	
61 27.0	20.4 30.6
87 12.9	10.3 15.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44

Trichloroethene

Concen: 47.717 ug/l

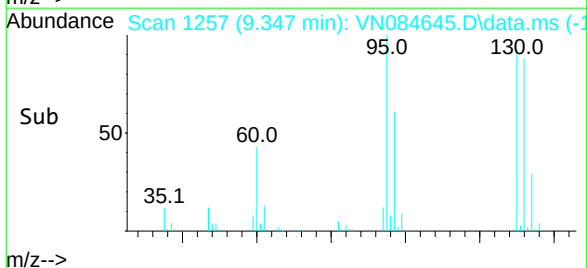
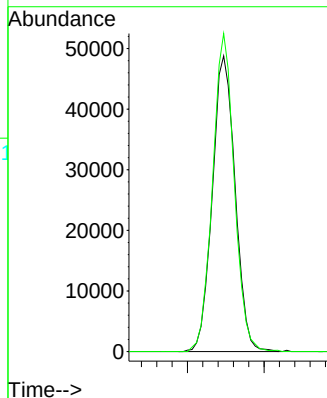
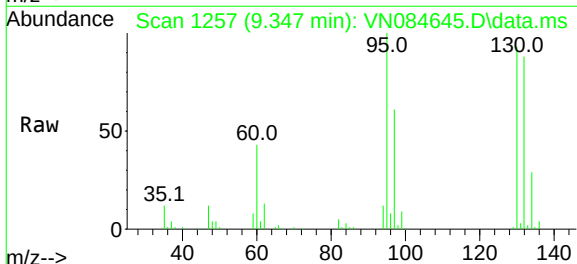
RT: 9.347 min Scan# 1257

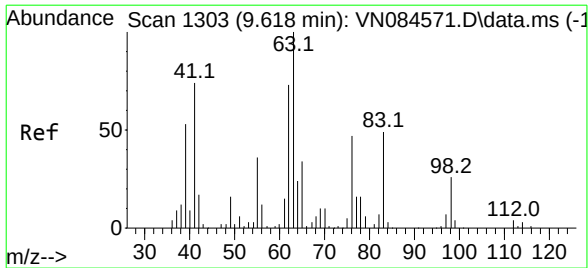
Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:130	Resp: 100605
Ion Ratio	Lower Upper
130 100	
95 107.6	0.0 203.0





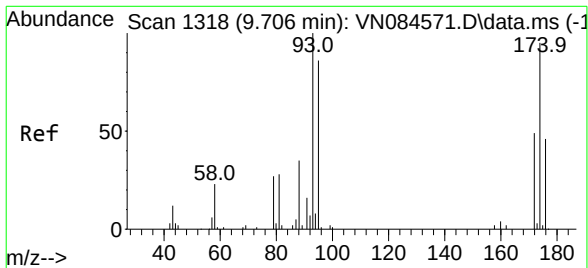
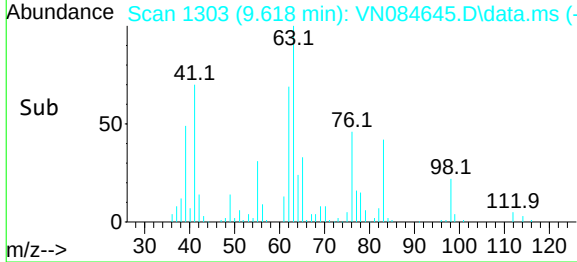
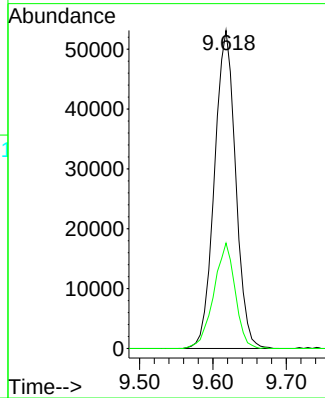
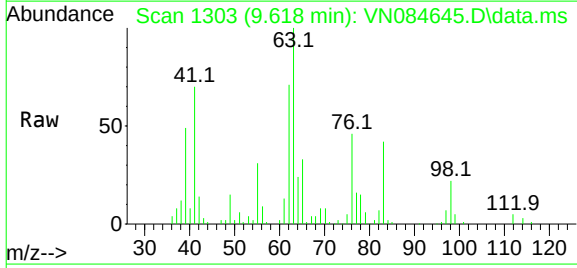
#45
1,2-Dichloropropane
Concen: 49.685 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 106550
Ion Ratio Lower Upper
63 100
65 33.1 24.6 37.0

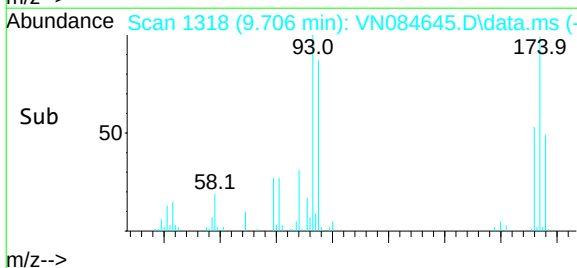
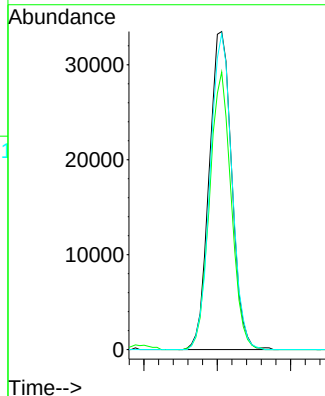
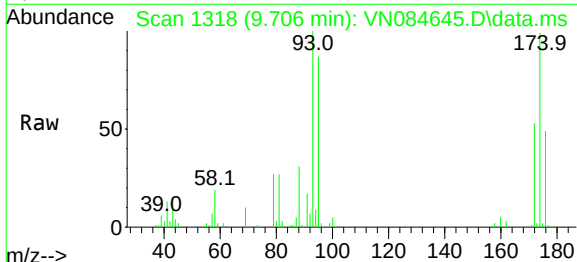
Manual Integrations
APPROVED

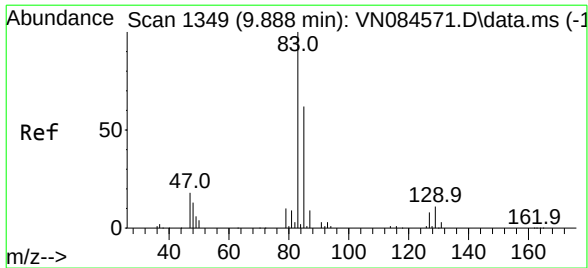
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#46
Dibromomethane
Concen: 47.301 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 93 Resp: 71578
Ion Ratio Lower Upper
93 100
95 83.4 65.0 97.4
174 95.8 71.8 107.8





#47
Bromodichloromethane
Concen: 48.848 ug/l
RT: 9.883 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

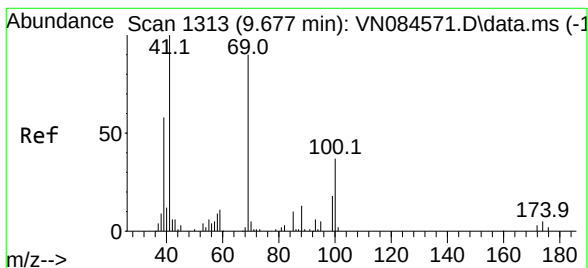
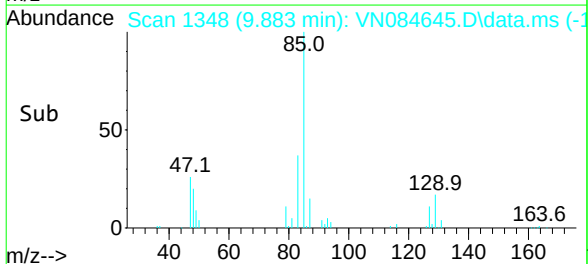
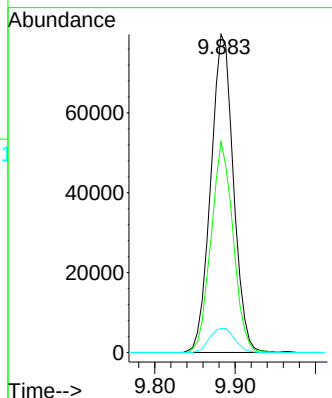
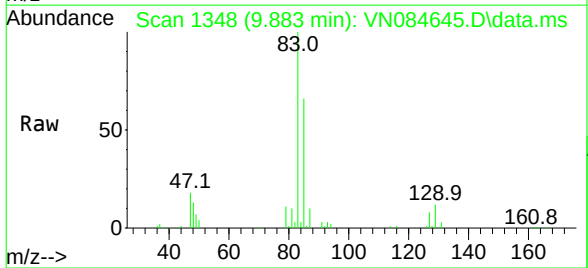
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	155818
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3
127	7.6	5.7	8.5

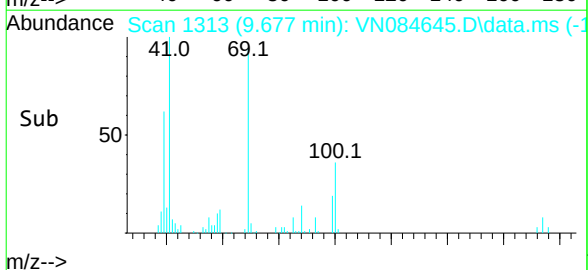
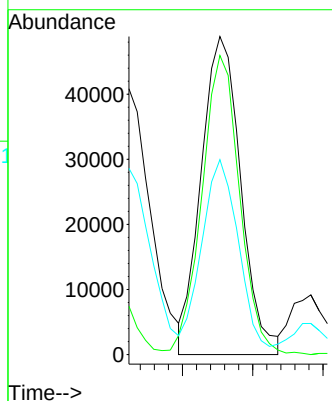
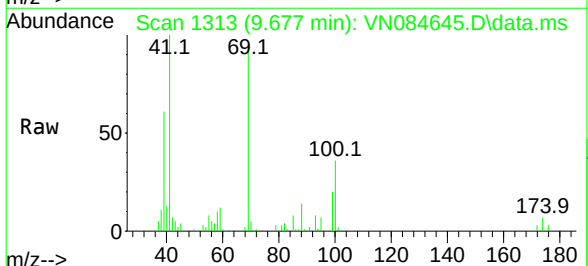
Manual Integrations
APPROVED

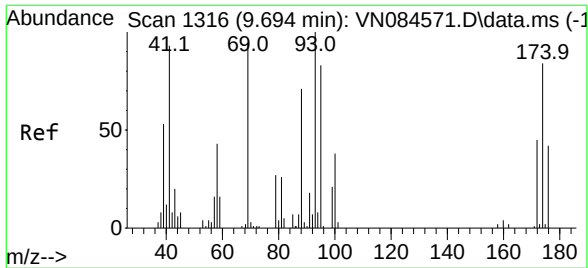
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#48
Methyl methacrylate
Concen: 47.665 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

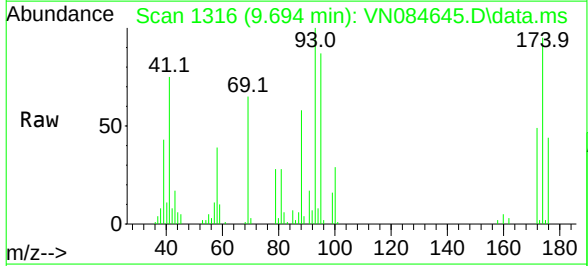
Tgt Ion:	41	Resp:	95812
Ion	Ratio	Lower	Upper
41	100		
69	89.8	67.1	100.7
39	57.6	45.8	68.6





#49
1,4-Dioxane
Concen: 897.077 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

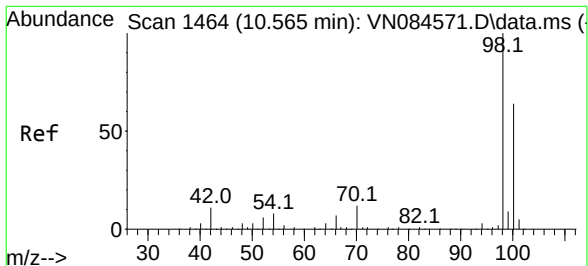
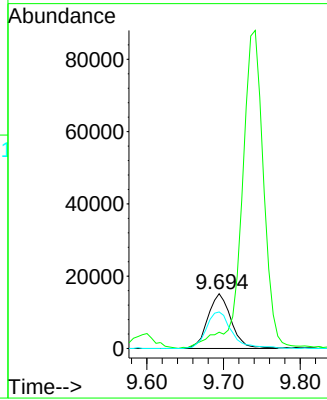
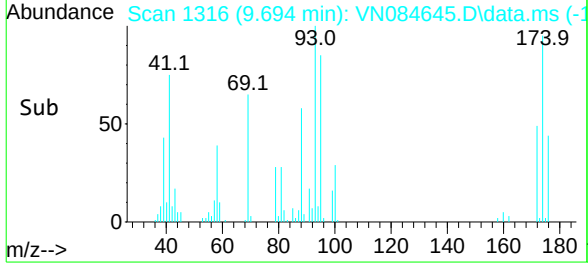
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 31954
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.2 56.4 84.6

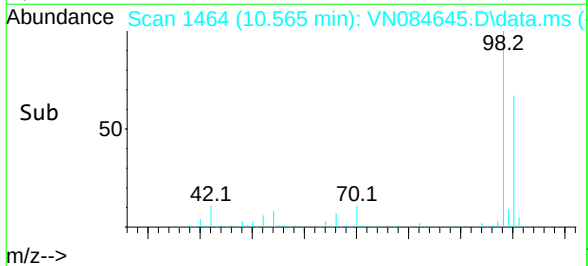
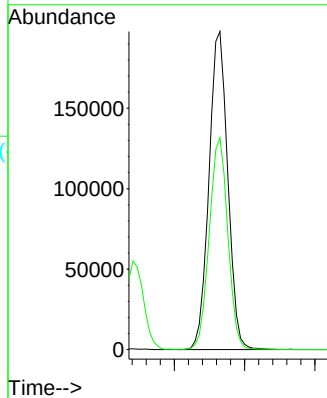
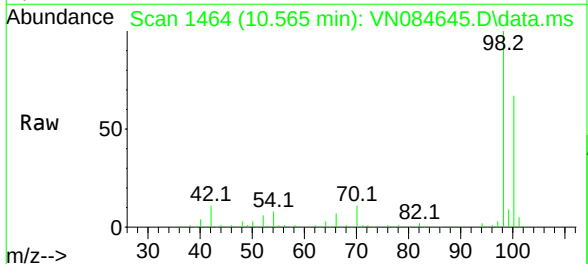
Manual Integrations
APPROVED

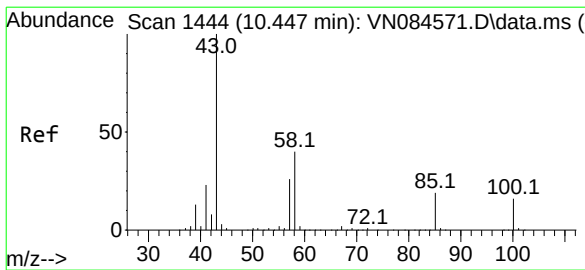
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#50
Toluene-d8
Concen: 48.581 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 98 Resp: 367326
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1





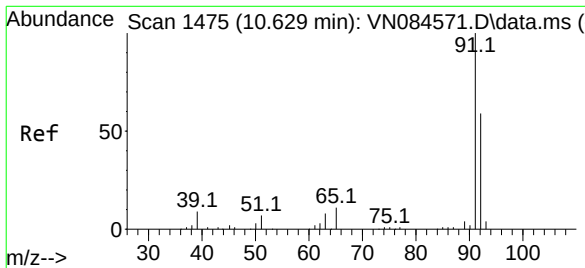
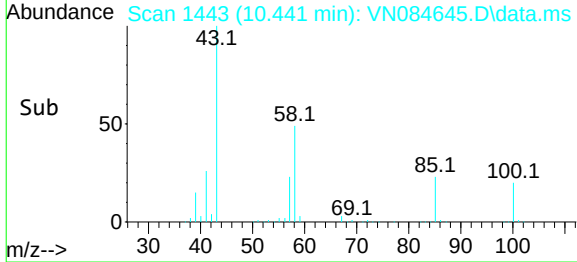
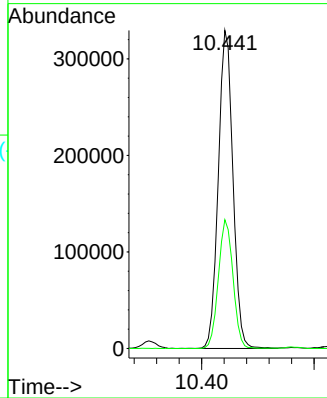
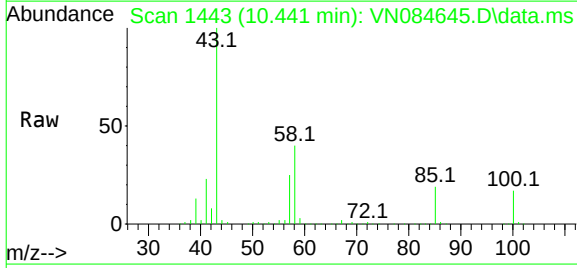
#51
4-Methyl-2-Pentanone
Concen: 241.842 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 595450
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4

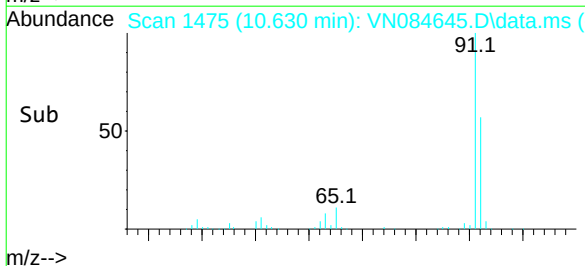
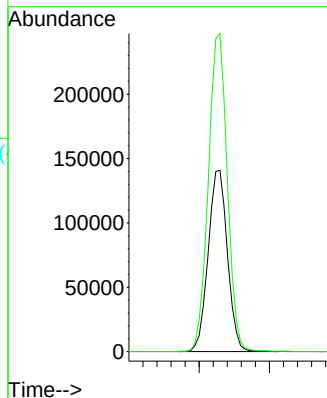
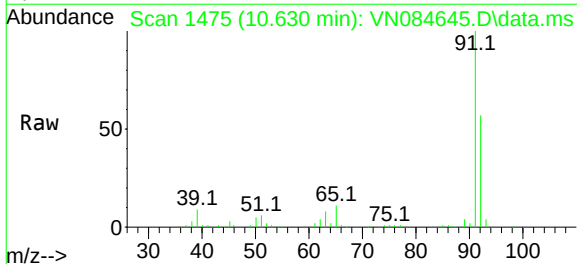
Manual Integrations
APPROVED

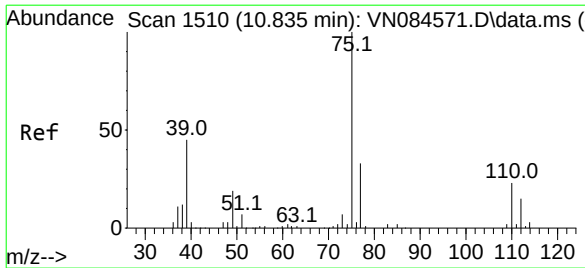
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#52
Toluene
Concen: 50.140 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

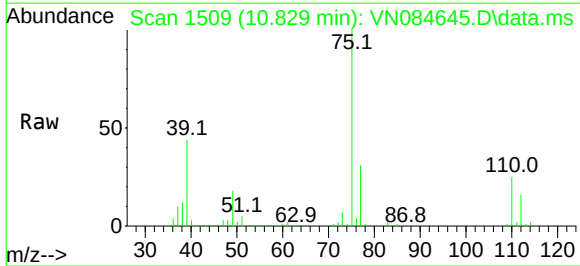
Tgt Ion: 92 Resp: 268083
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 47.084 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

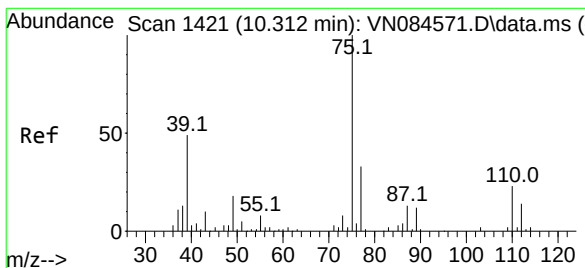
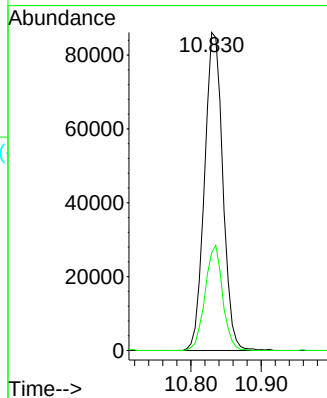
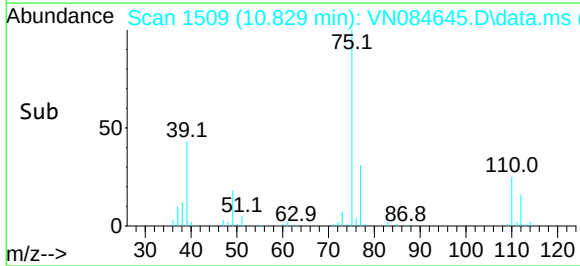
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



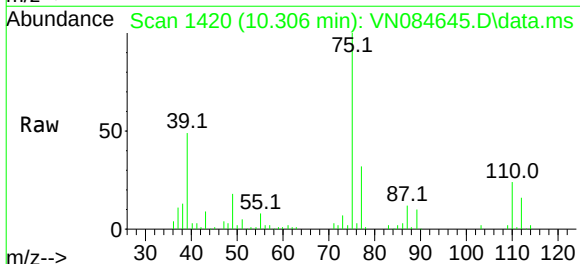
Tgt Ion: 75 Resp: 155465
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
APPROVED

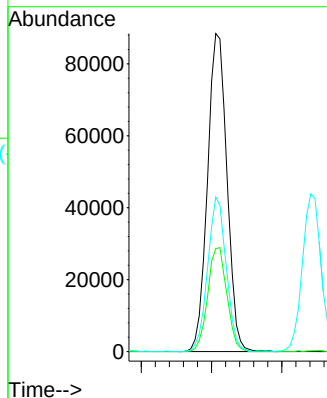
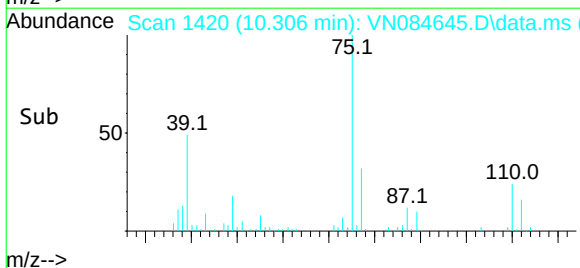
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

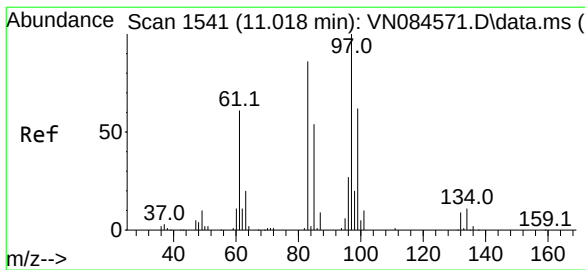


#54
cis-1,3-Dichloropropene
Concen: 48.610 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32



Tgt Ion: 75 Resp: 169874
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.2
39 48.6 38.7 58.1





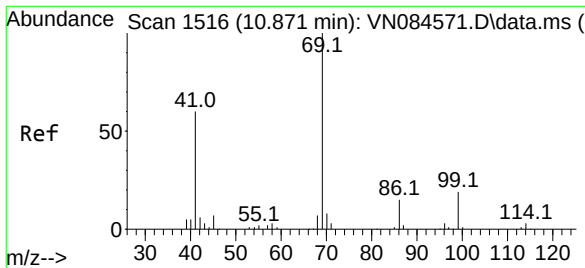
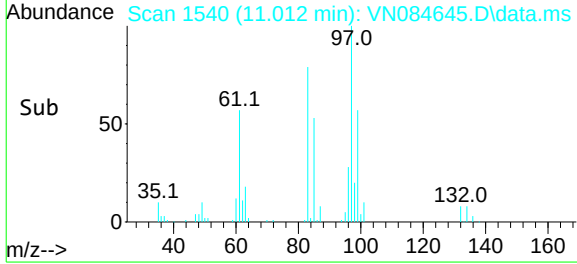
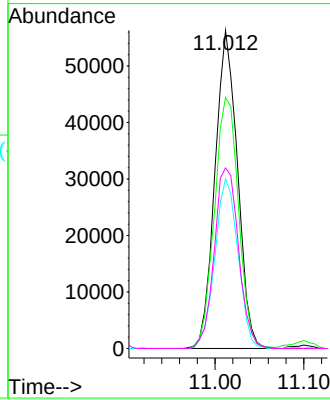
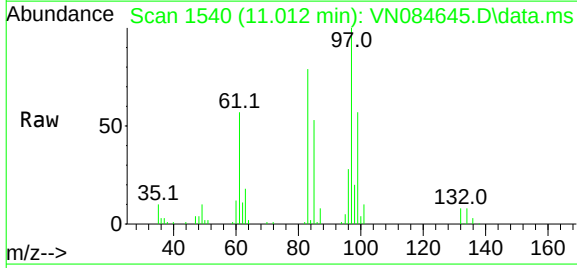
#55
1,1,2-Trichloroethane
Concen: 49.265 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	99220
Ion	Ratio	Lower	Upper
97	100		
83	78.9	71.0	106.4
85	53.3	41.7	62.5
99	56.8	50.1	75.1

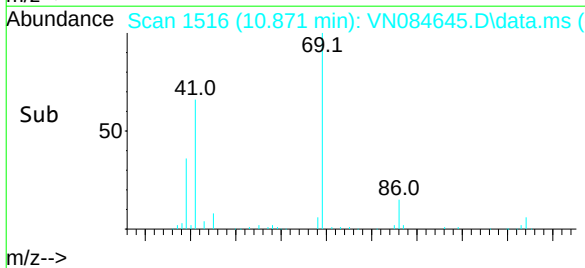
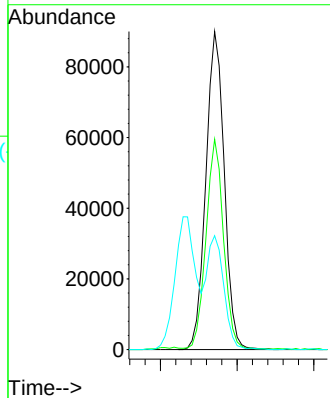
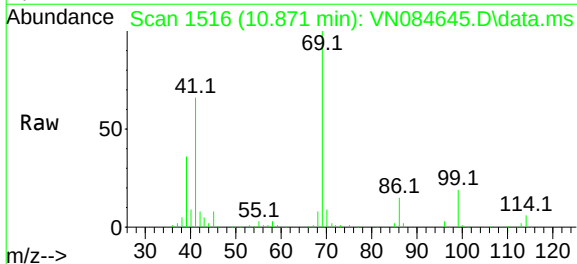
Manual Integrations
APPROVED

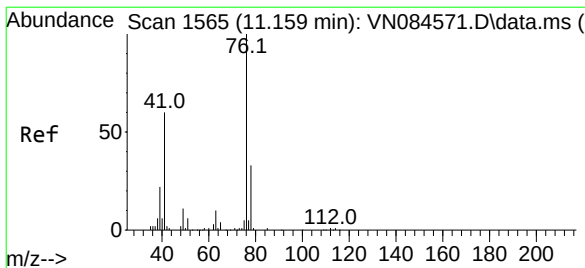
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#56
Ethyl methacrylate
Concen: 51.440 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:	69	Resp:	149857
Ion	Ratio	Lower	Upper
69	100		
41	62.6	53.3	79.9
39	33.8	28.8	43.2





#57

1,3-Dichloropropane

Concen: 48.269 ug/l

RT: 11.159 min Scan# 15

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 166845

Ion Ratio Lower Upper

76 100

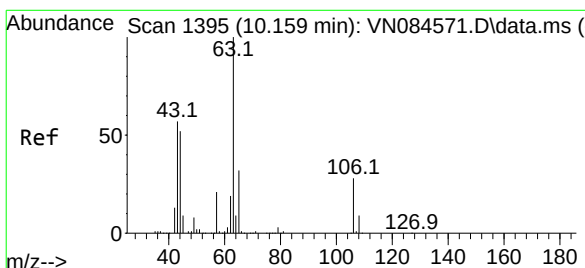
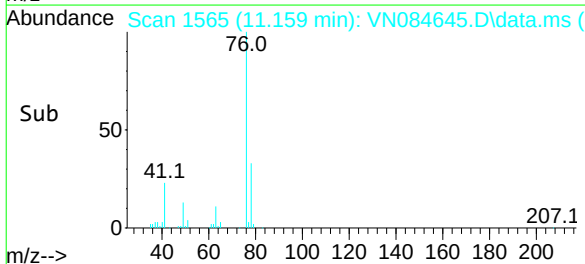
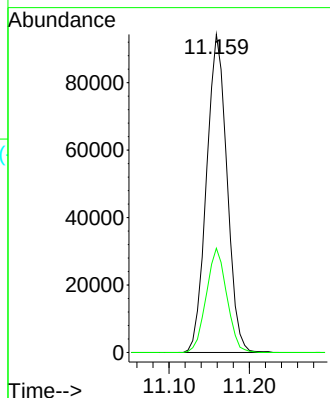
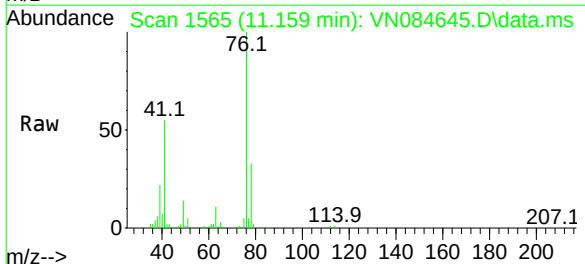
78 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 276.836 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN084645.D

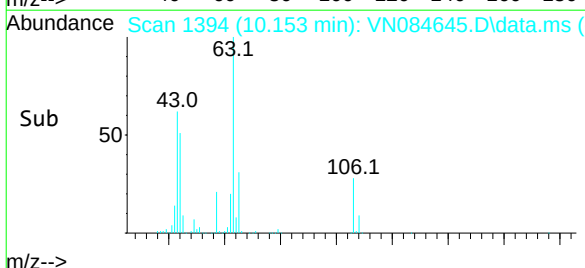
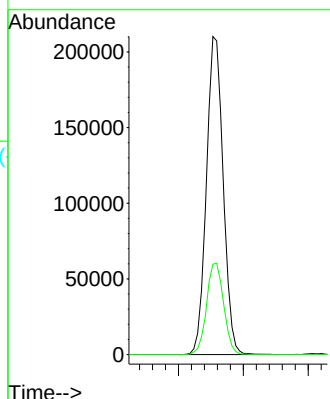
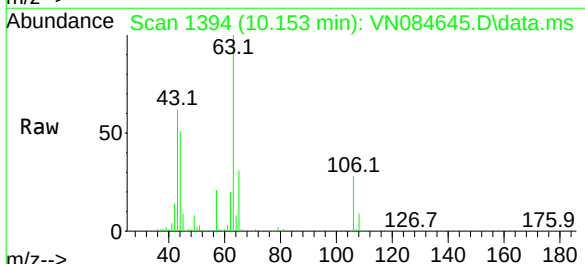
Acq: 04 Nov 2024 09:32

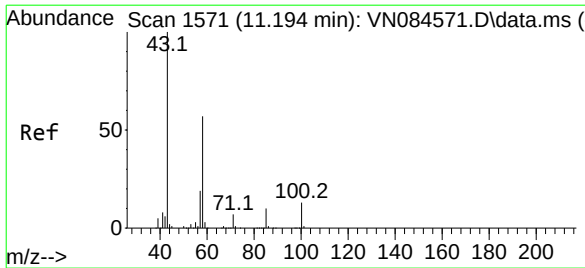
Tgt Ion: 63 Resp: 377379

Ion Ratio Lower Upper

63 100

106 29.2 21.8 32.6





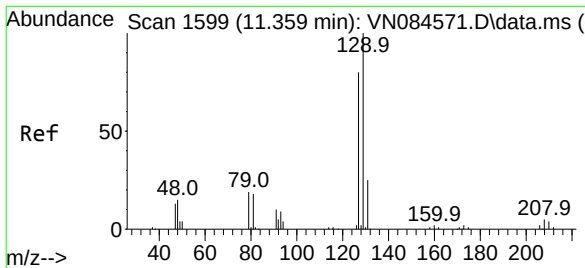
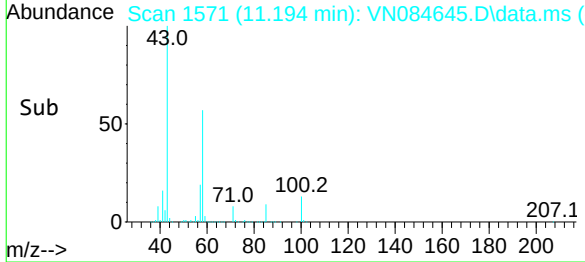
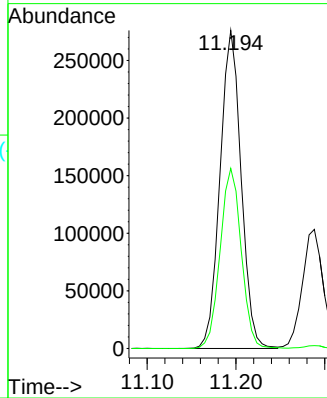
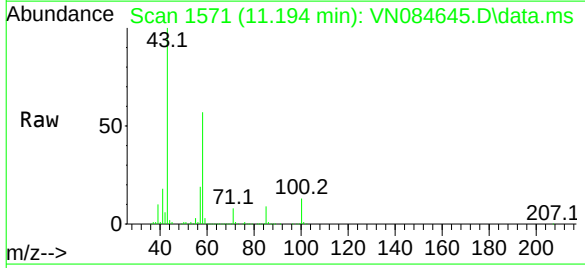
#59
2-Hexanone
Concen: 254.491 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 456088
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.8

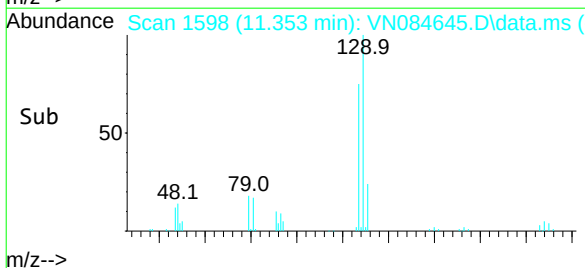
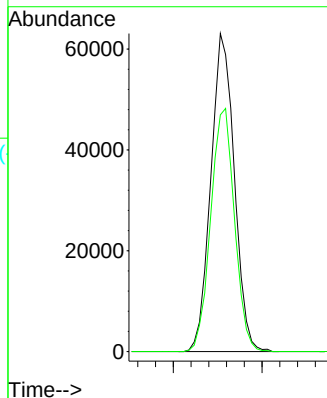
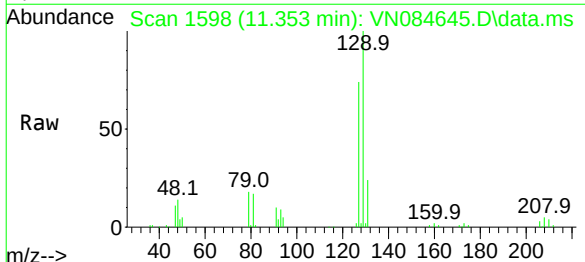
Manual Integrations
APPROVED

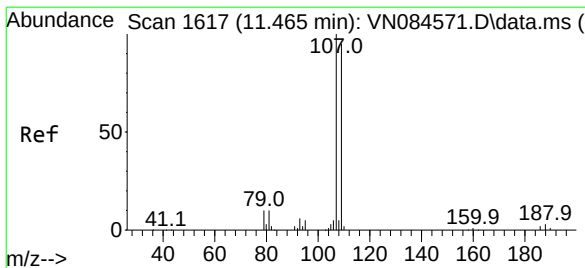
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#60
Dibromochloromethane
Concen: 50.483 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

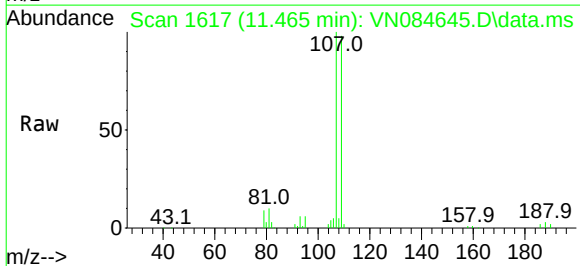
Tgt Ion:129 Resp: 115878
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 47.457 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

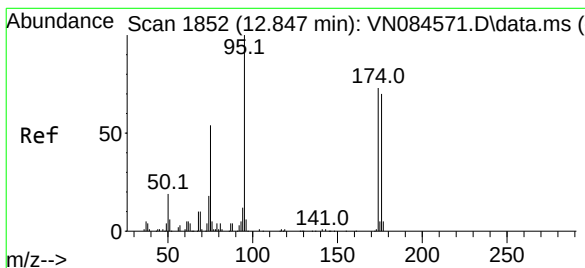
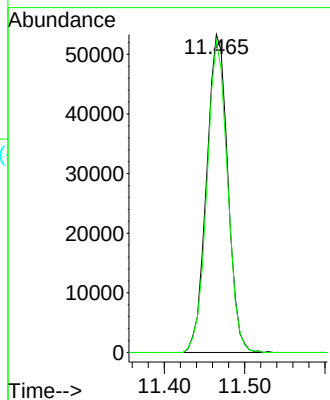
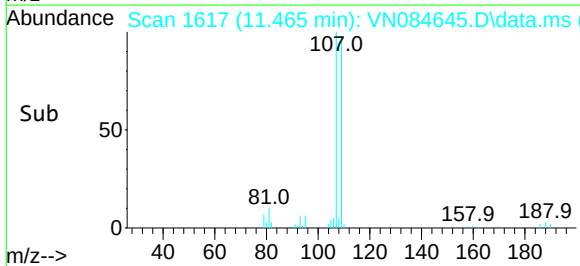
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 97877
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.0

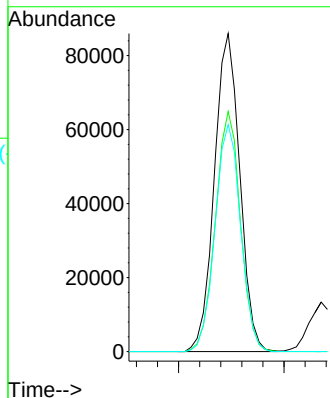
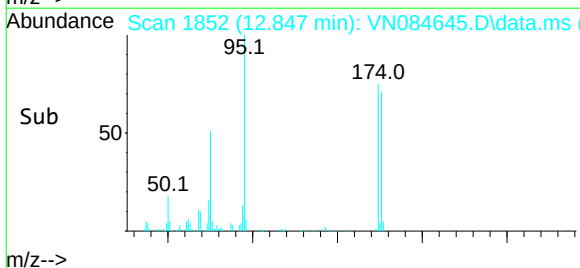
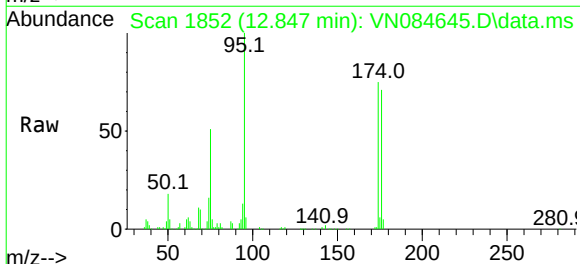
Manual Integrations
APPROVED

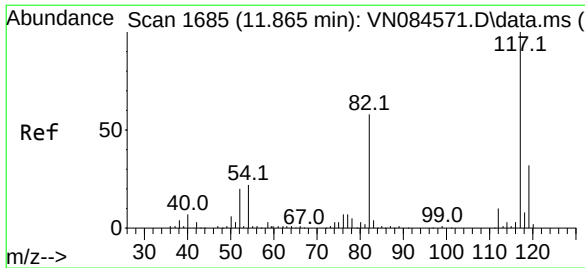
Reviewed By : Semsettin Yesilyurt 11/05/2024
Supervised By : Mahesh Dadoda 11/05/2024



#62
4-Bromofluorobenzene
Concen: 50.988 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 95 Resp: 144082
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 71.7 0.0 140.0





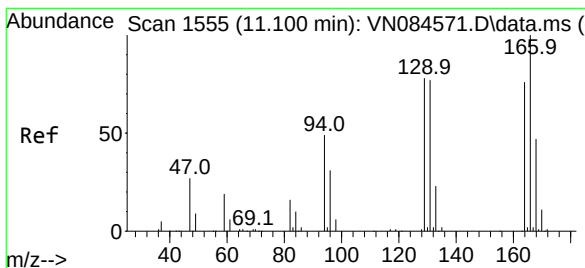
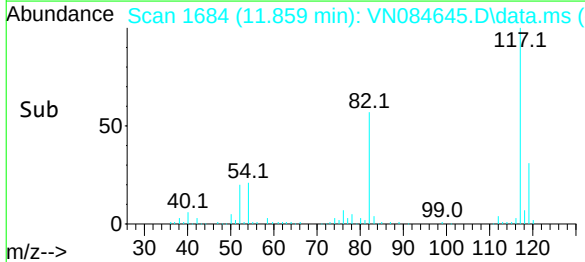
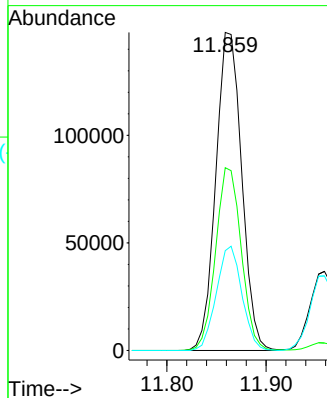
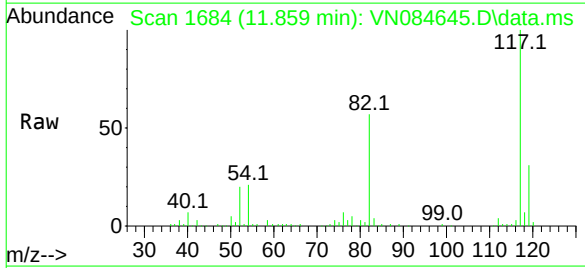
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	268457
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.2	70.8
119	31.4	25.4	38.0

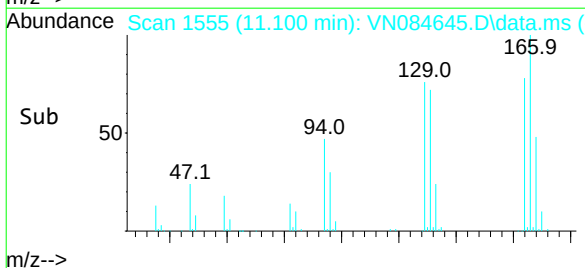
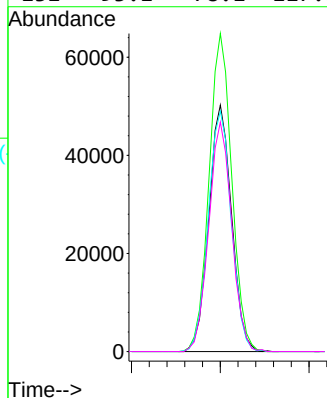
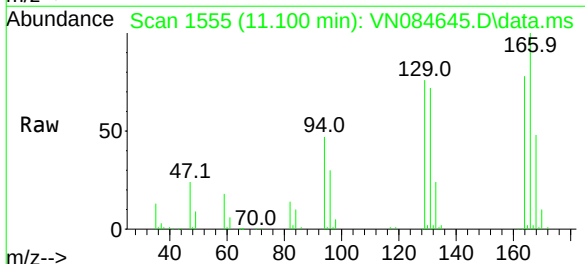
Manual Integrations
APPROVED

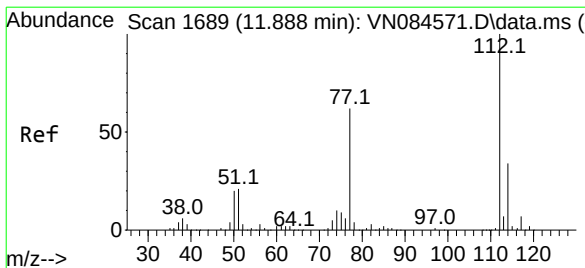
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#64
Tetrachloroethene
Concen: 50.251 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:	164	Resp:	89732
Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.0	151.4
129	97.5	80.8	121.2
131	93.1	78.1	117.1





#65

Chlorobenzene

Concen: 46.374 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 278517

Ion Ratio Lower Upper

112 100

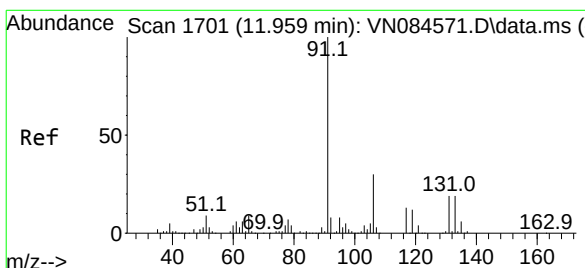
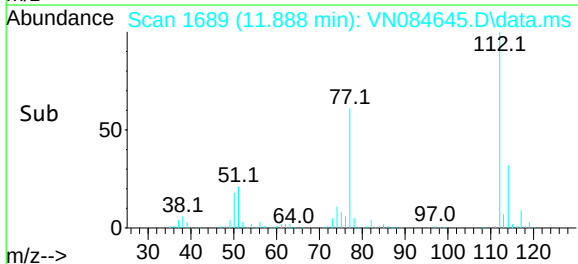
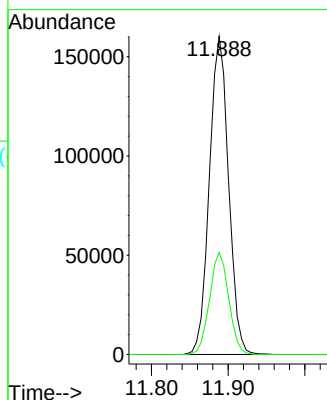
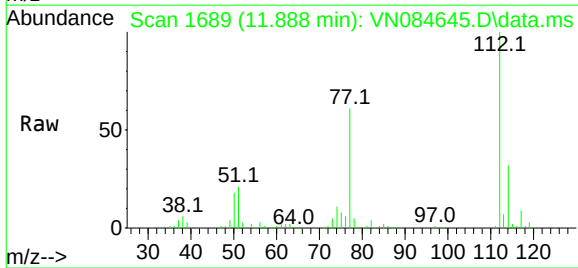
114 32.1 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.712 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

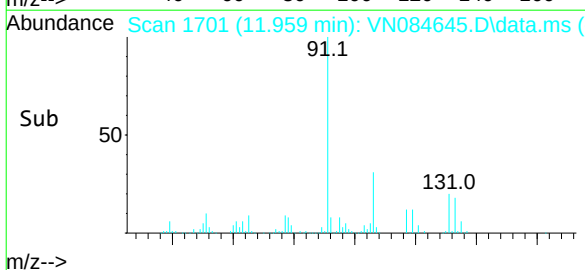
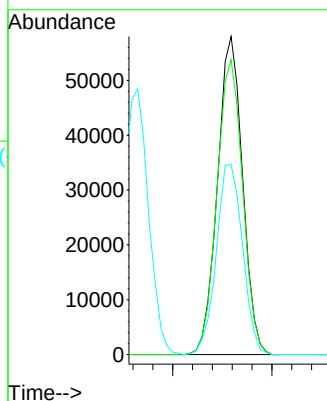
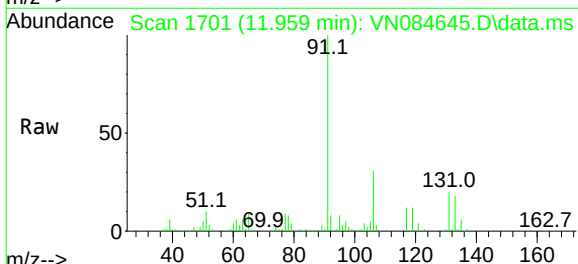
Tgt Ion:131 Resp: 101761

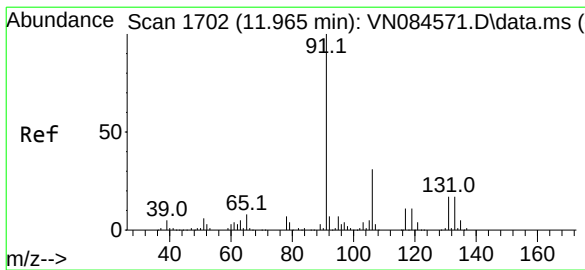
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.7

119 62.8 32.8 98.3





#67

Ethyl Benzene

Concen: 49.403 ug/l

RT: 11.959 min Scan# 1719

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 495271

Ion Ratio Lower Upper

91 100

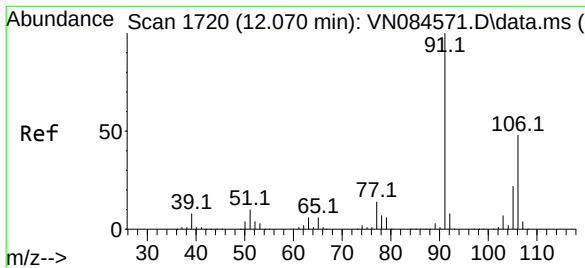
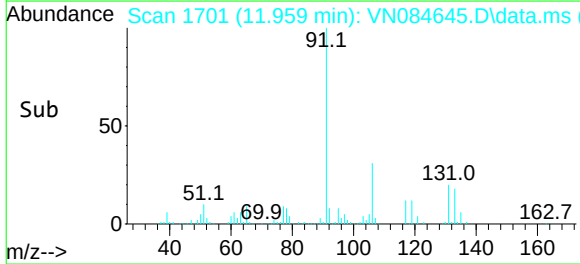
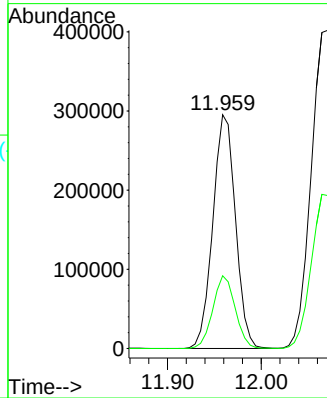
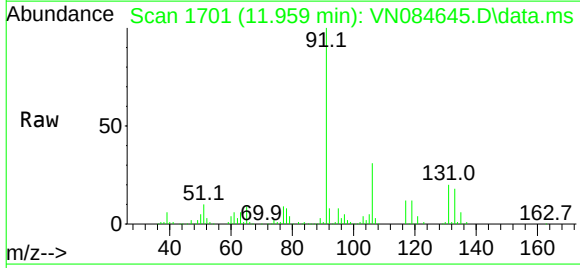
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#68

m/p-Xylenes

Concen: 100.297 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084645.D

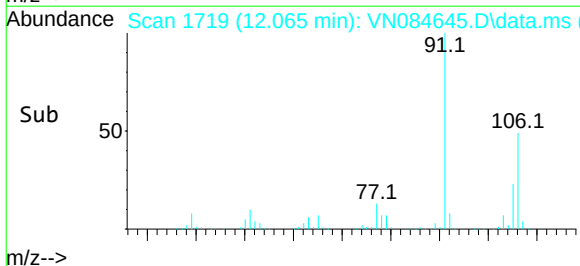
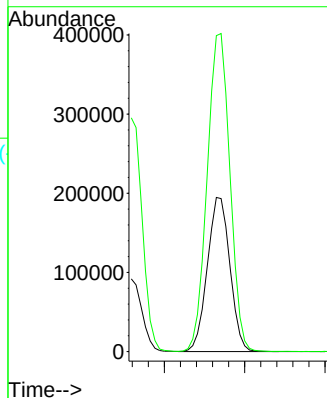
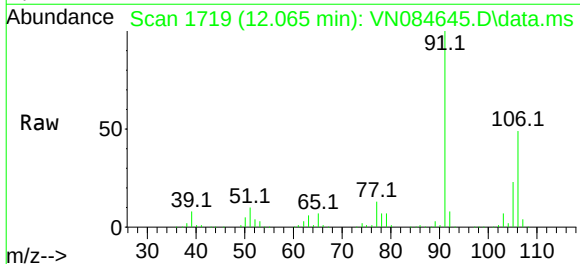
Acq: 04 Nov 2024 09:32

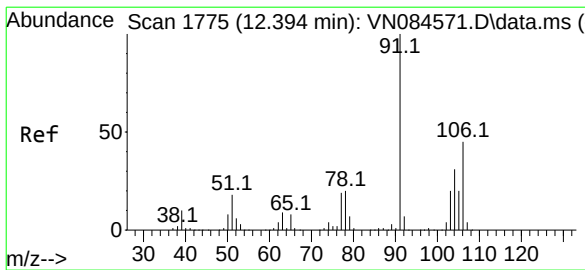
Tgt Ion:106 Resp: 380665

Ion Ratio Lower Upper

106 100

91 207.4 167.1 250.7





#69

o-Xylene

Concen: 51.013 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 181122

Ion Ratio Lower Upper

106 100

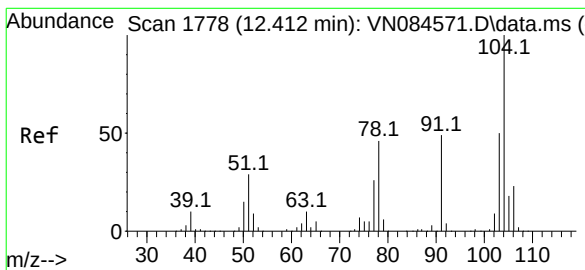
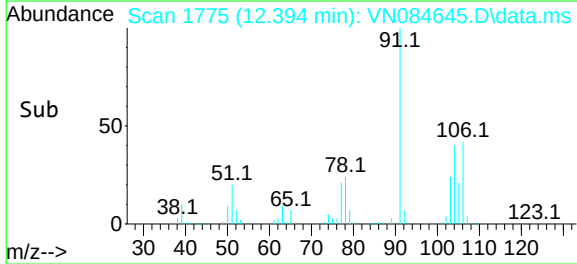
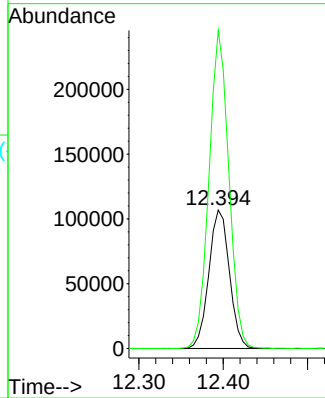
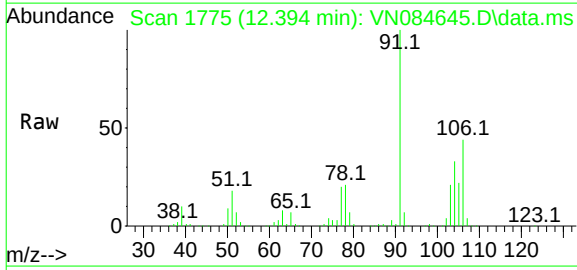
91 221.3 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#70

Styrene

Concen: 50.695 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

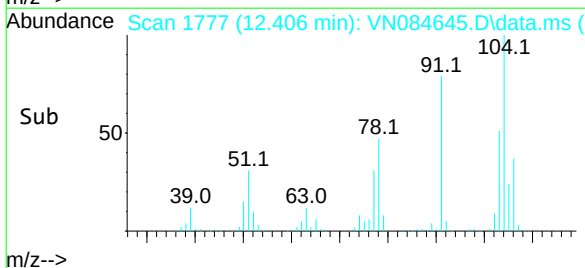
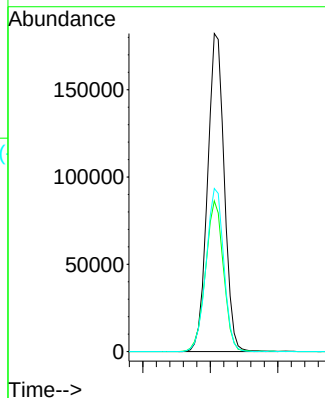
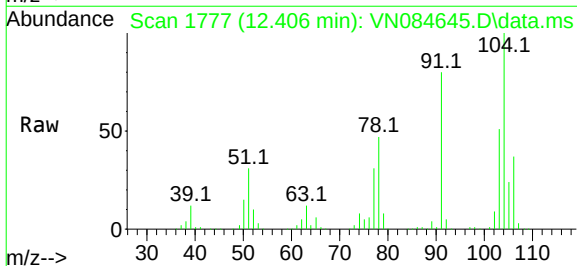
Tgt Ion:104 Resp: 313983

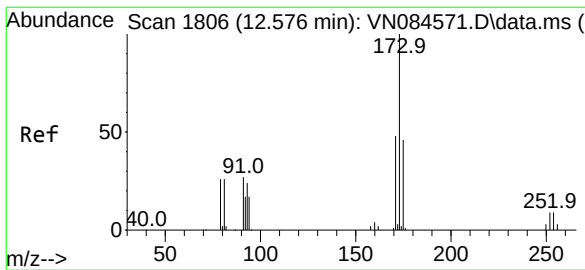
Ion Ratio Lower Upper

104 100

78 50.6 42.7 64.1

103 54.1 43.6 65.4





#71

Bromoform

Concen: 50.380 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

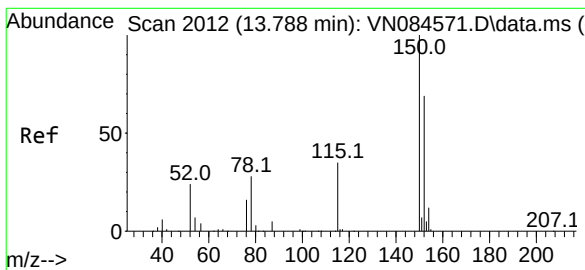
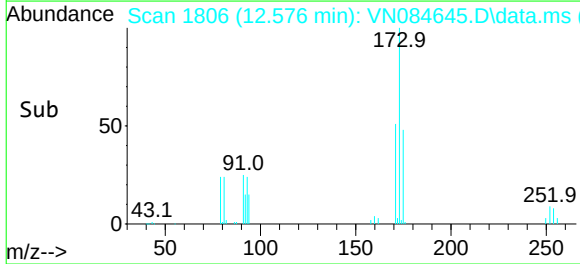
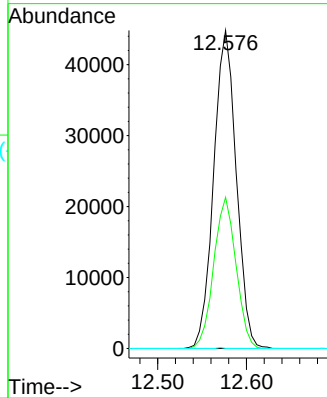
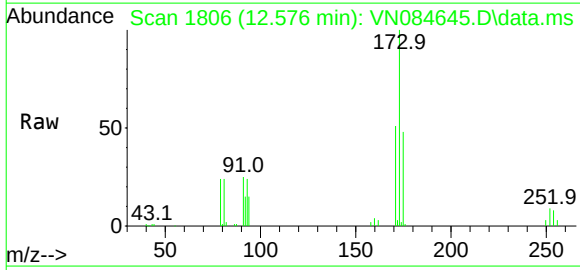
VSTDCCC050

Tgt Ion:	173	Resp:	79194
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.5	70.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

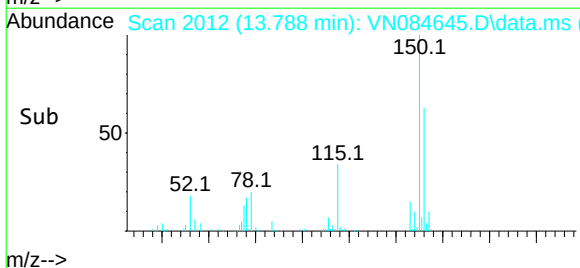
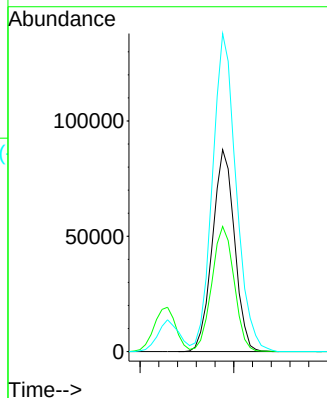
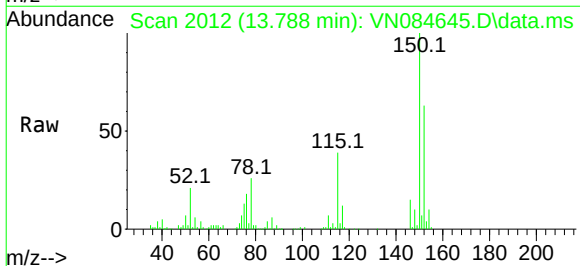
RT: 13.788 min Scan# 2012

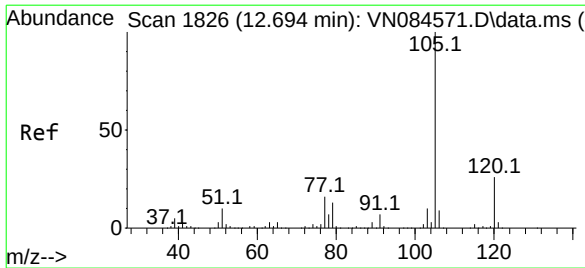
Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:	152	Resp:	143756
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.3	93.9
150	168.7	0.0	349.8





#73

Isopropylbenzene

Concen: 46.094 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 464356

Ion Ratio Lower Upper

105 100

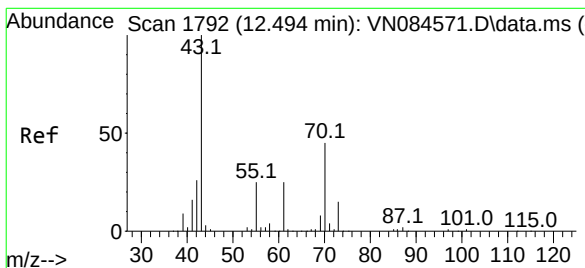
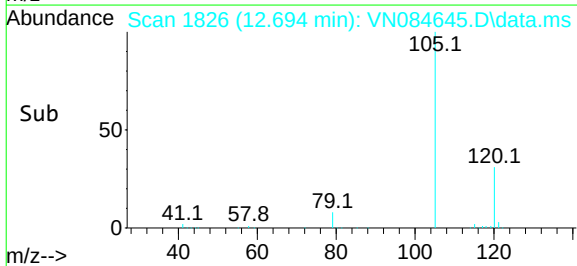
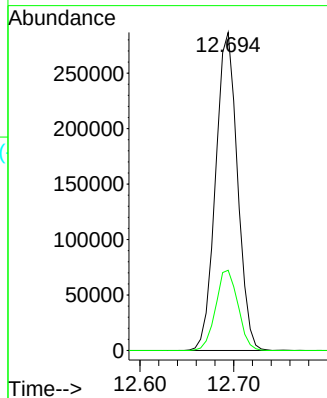
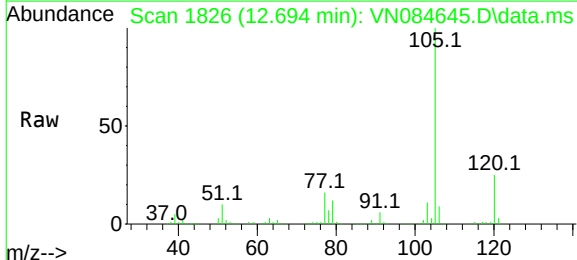
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#74

N-ethyl acetate

Concen: 43.269 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion: 43 Resp: 185524

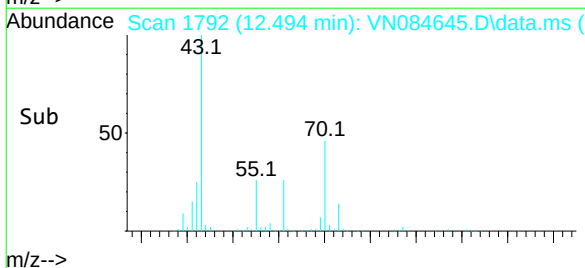
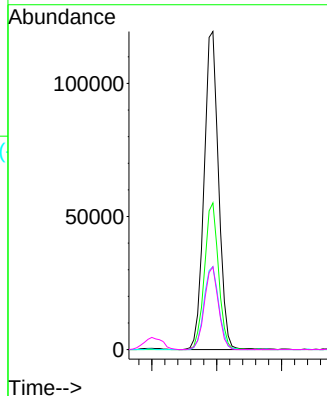
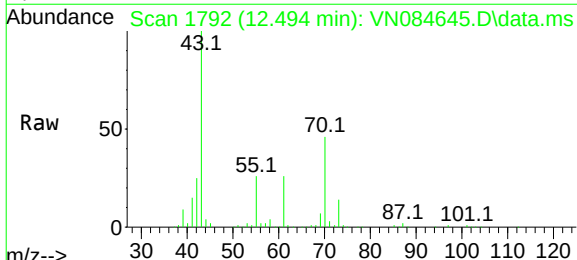
Ion Ratio Lower Upper

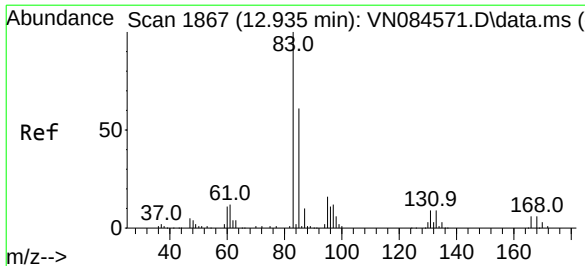
43 100

70 44.7 34.4 51.6

55 26.6 19.6 29.4

61 25.3 19.6 29.4





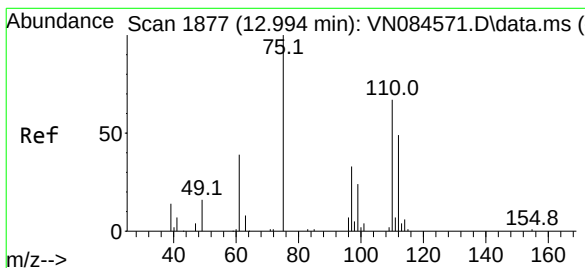
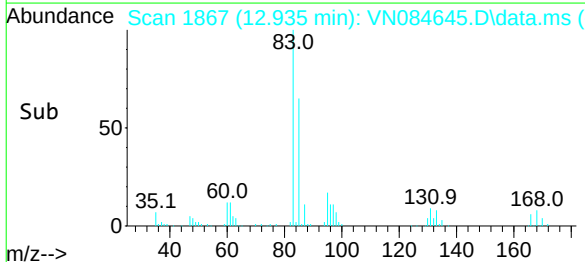
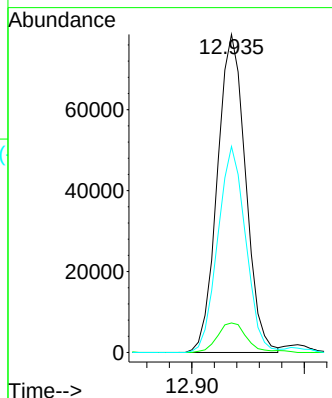
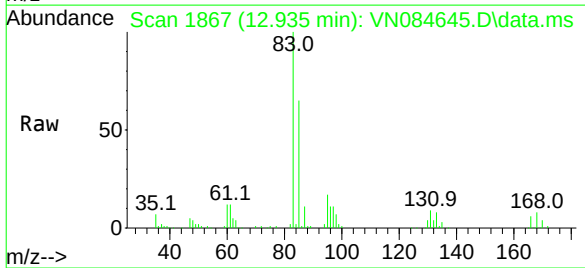
#75
1,1,2,2-Tetrachloroethane
Concen: 40.761 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	137063
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.9	31.9	95.7

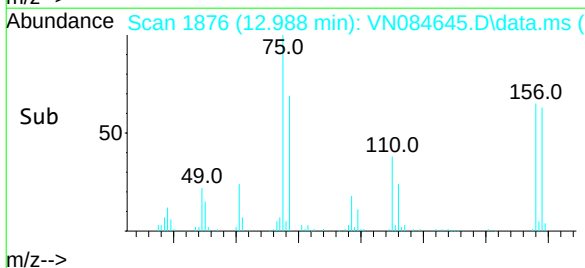
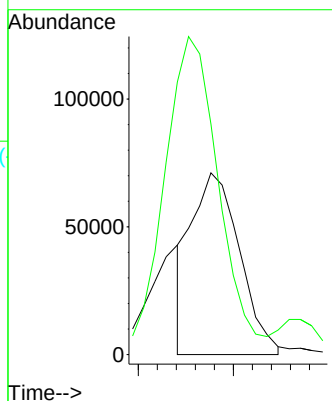
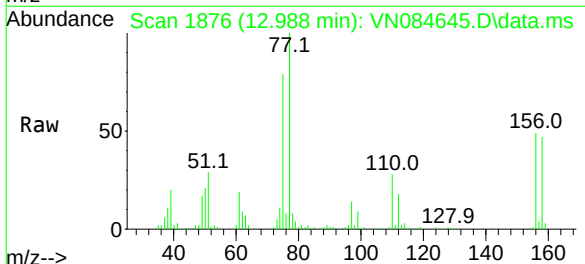
Manual Integrations
APPROVED

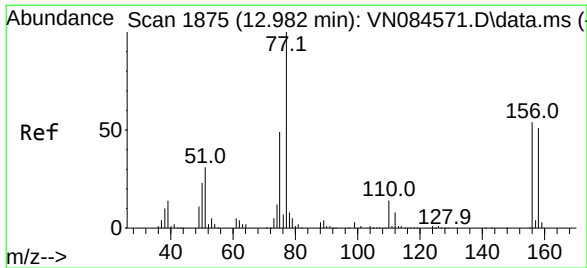
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#76
1,2,3-Trichloropropane
Concen: 43.613 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

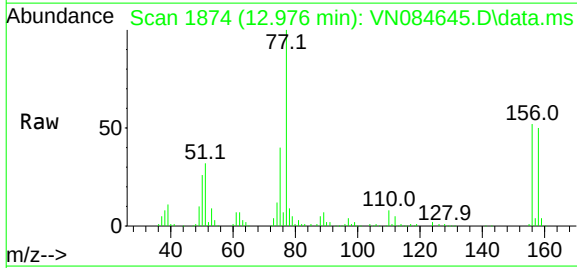
Tgt Ion	75	Resp	125328
Ion	Ratio	Lower	Upper
75	100		
77	197.3	96.9	290.7





#77
Bromobenzene
Concen: 42.285 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

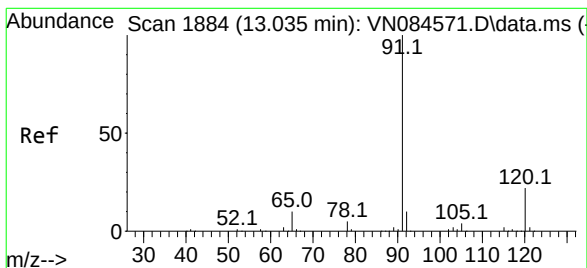
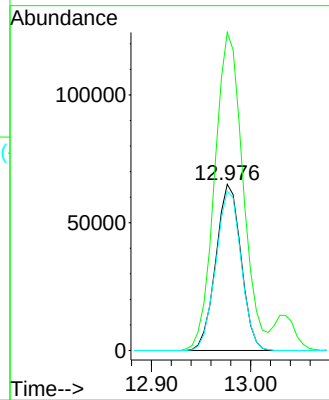
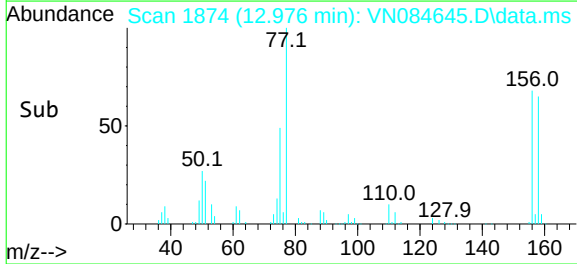
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 114518
Ion Ratio Lower Upper
156 100
77 216.0 115.1 345.3
158 96.5 48.9 146.8

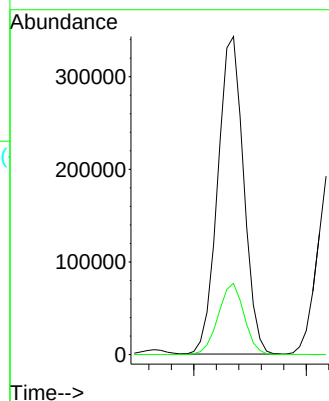
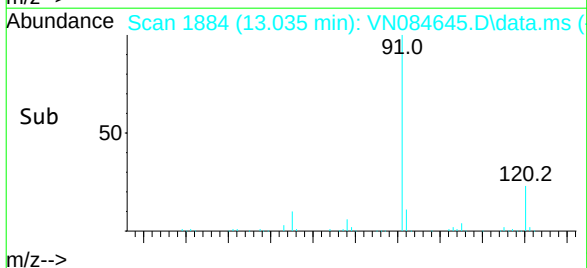
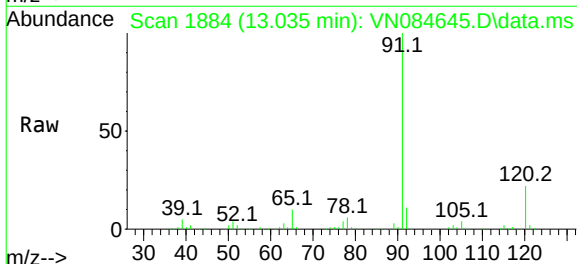
Manual Integrations
APPROVED

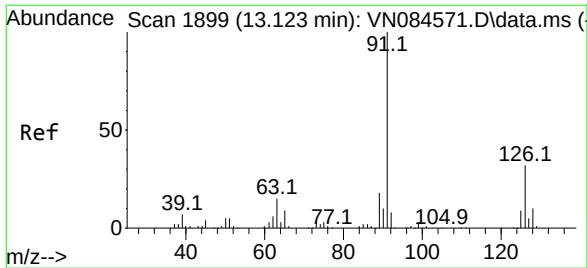
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#78
n-propylbenzene
Concen: 46.400 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 91 Resp: 547760
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 44.966 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 346847

Ion Ratio Lower Upper

91 100

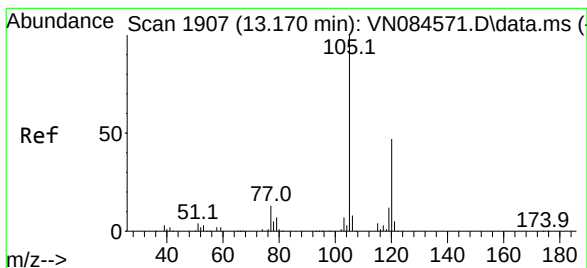
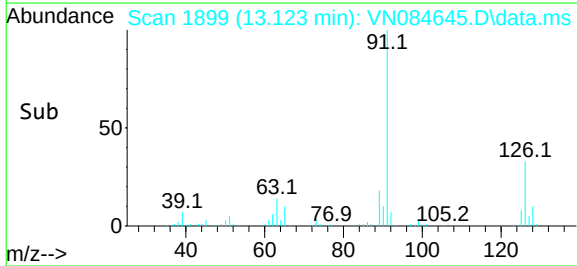
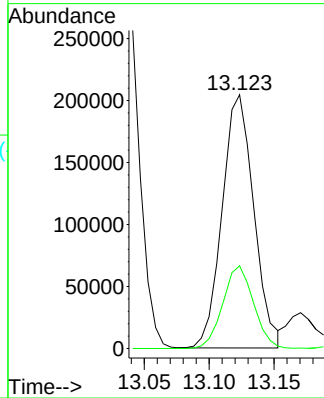
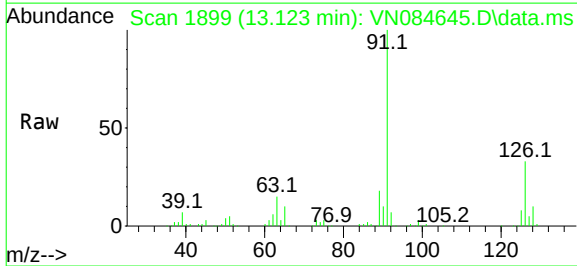
126 31.7 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.084 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084645.D

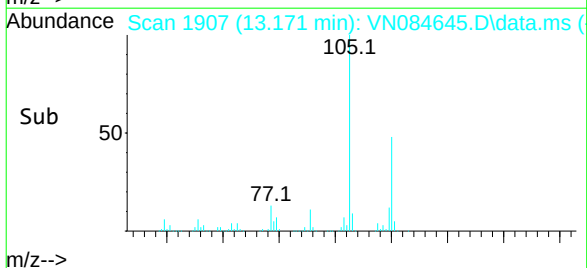
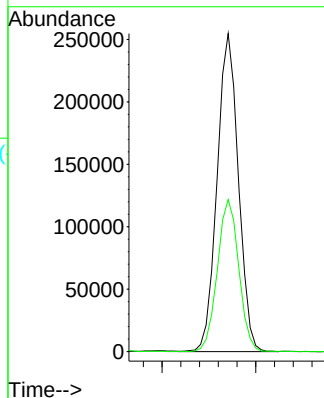
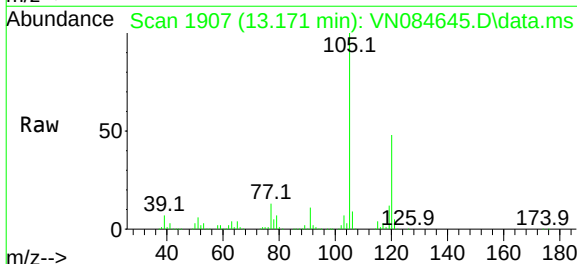
Acq: 04 Nov 2024 09:32

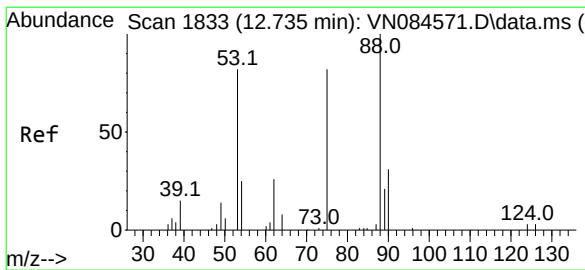
Tgt Ion:105 Resp: 401479

Ion Ratio Lower Upper

105 100

120 48.1 23.7 71.1





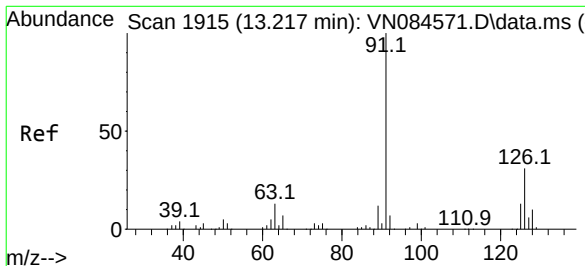
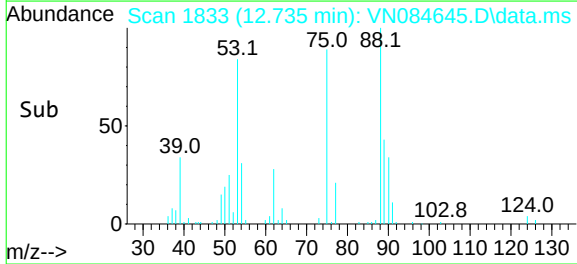
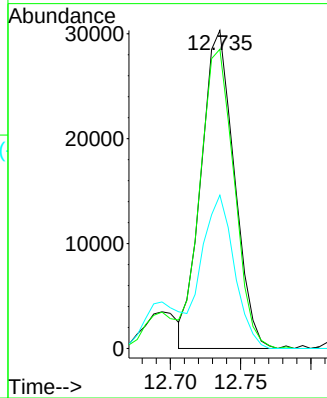
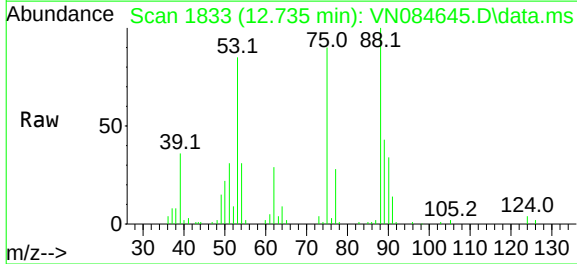
#81
trans-1,4-Dichloro-2-butene
Concen: 41.166 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.0	78.0	117.0
89	46.4	35.5	53.3

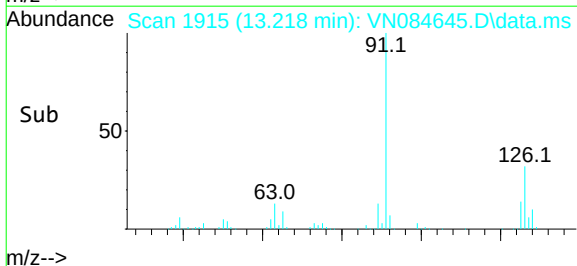
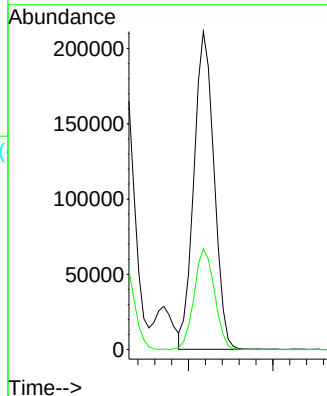
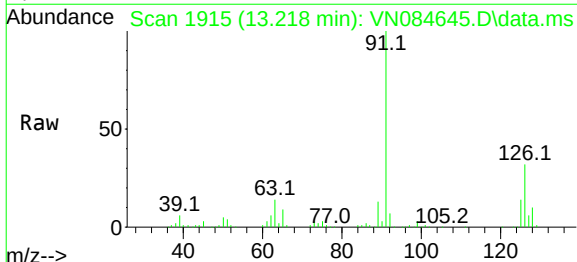
Manual Integrations
APPROVED

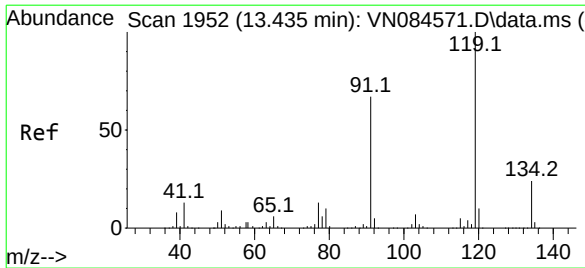
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#82
4-Chlorotoluene
Concen: 42.963 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.7	47.1





#83
tert-Butylbenzene
Concen: 48.430 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

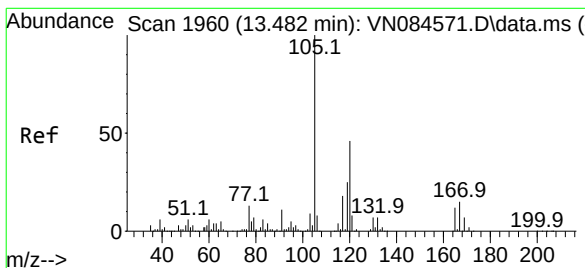
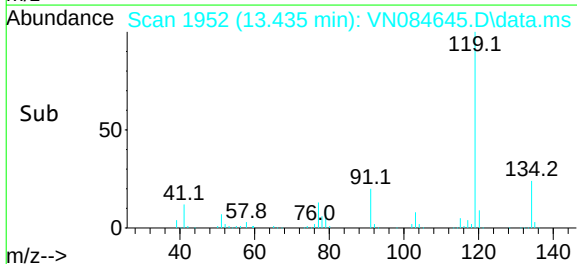
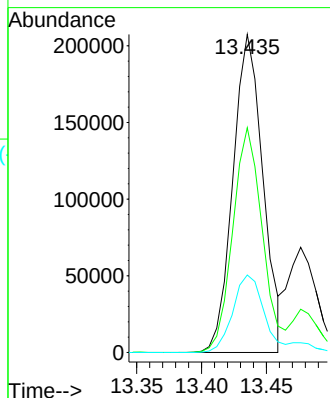
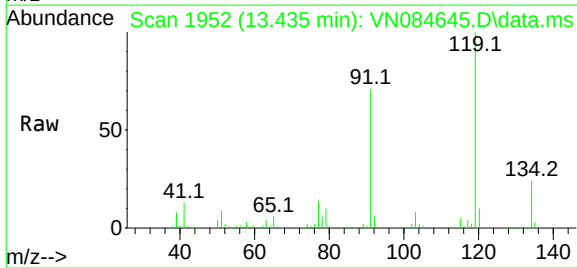
ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 334665
Ion Ratio Lower Upper
119 100
91 70.0 34.1 102.3
134 25.1 12.8 38.4

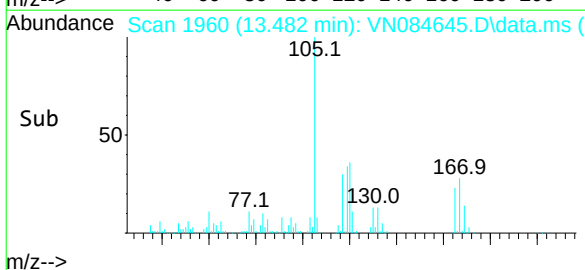
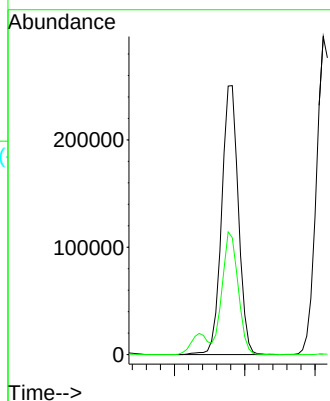
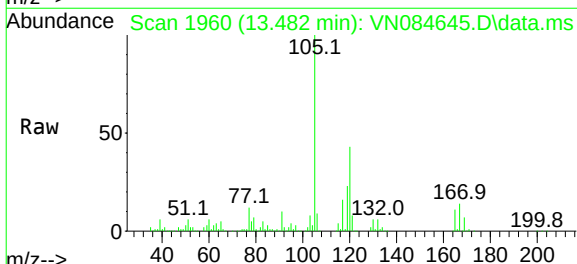
Manual Integrations
APPROVED

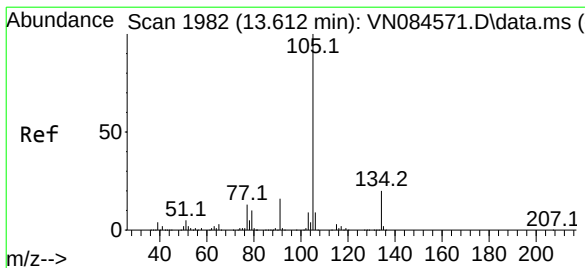
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.998 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:105 Resp: 413628
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 48.358 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 472036

Ion Ratio Lower Upper

105 100

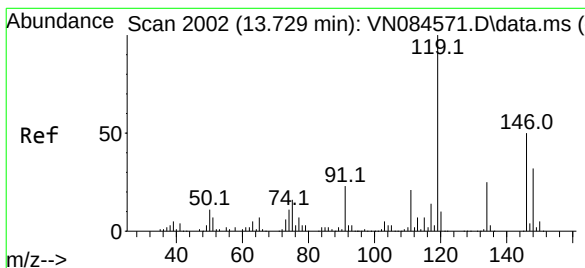
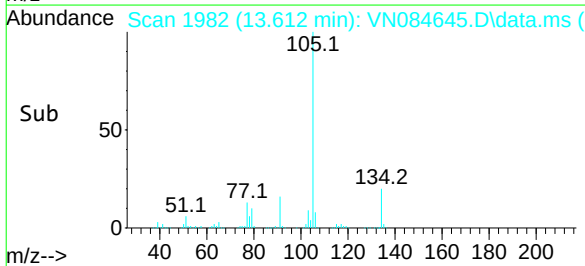
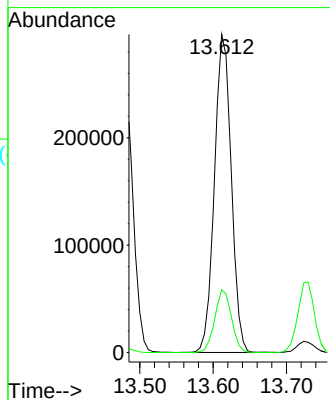
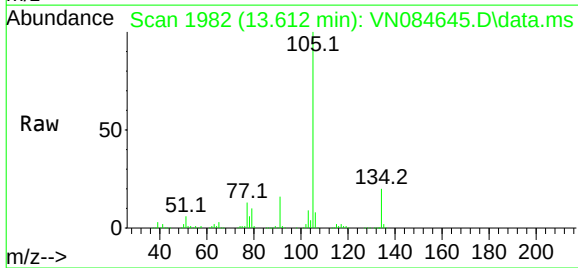
134 19.5 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#86

p-Isopropyltoluene

Concen: 50.101 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

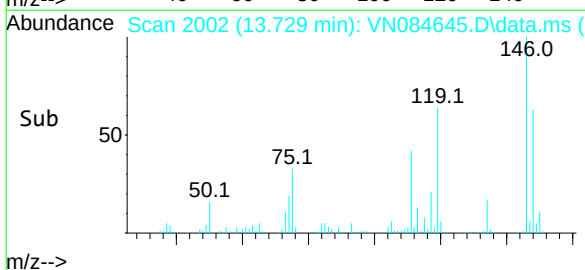
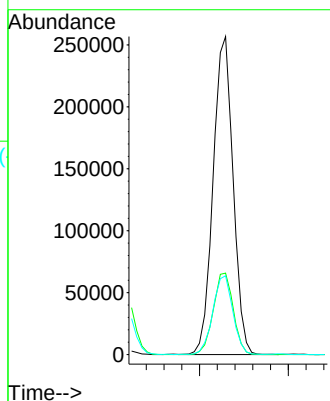
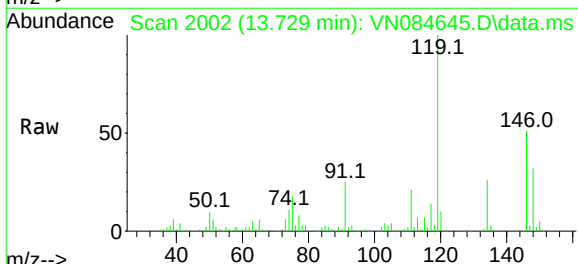
Tgt Ion:119 Resp: 401075

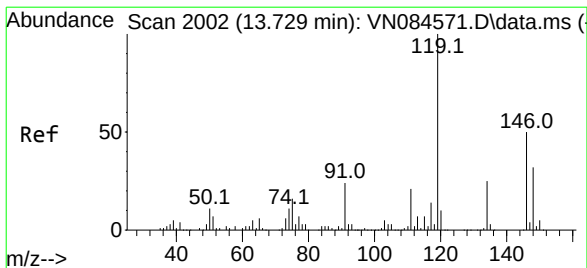
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 41.257 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

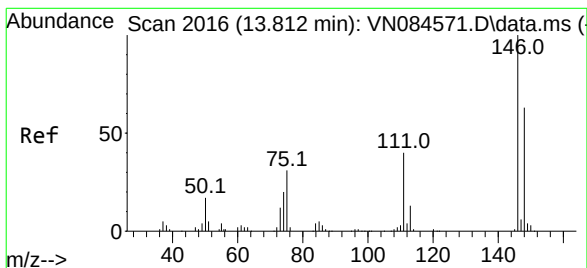
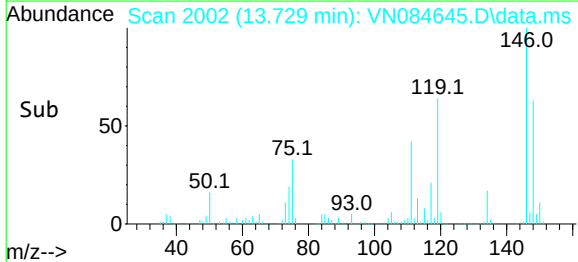
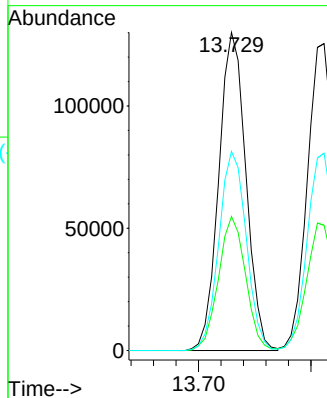
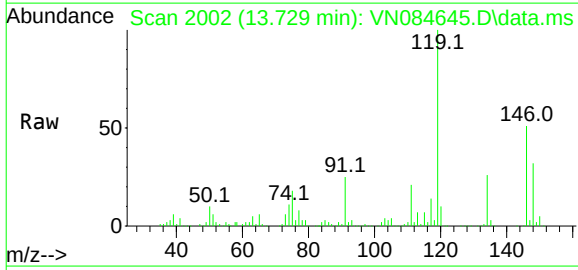
VSTDCCC050

Tgt Ion:	146	Resp:	218058
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	63.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#88

1,4-Dichlorobenzene

Concen: 44.258 ug/l

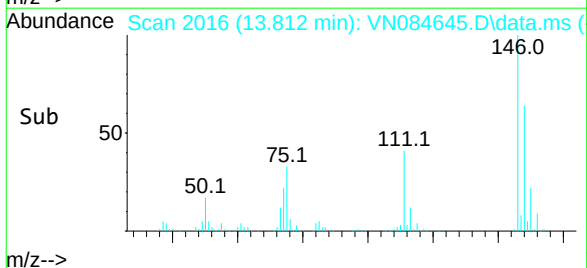
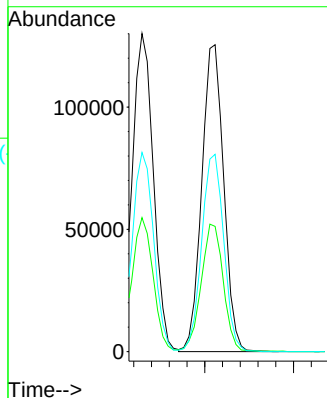
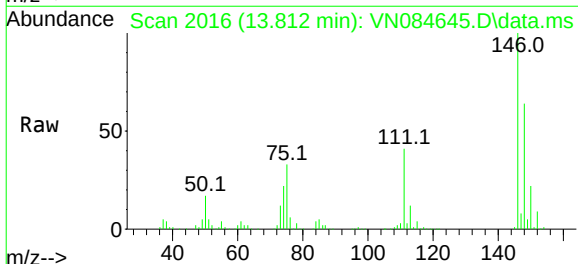
RT: 13.812 min Scan# 2016

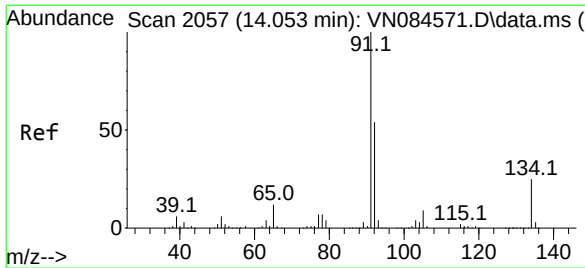
Delta R.T. -0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:	146	Resp:	215325
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.2	63.6
148	64.7	31.9	95.9





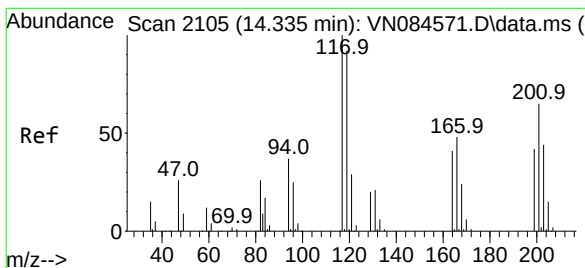
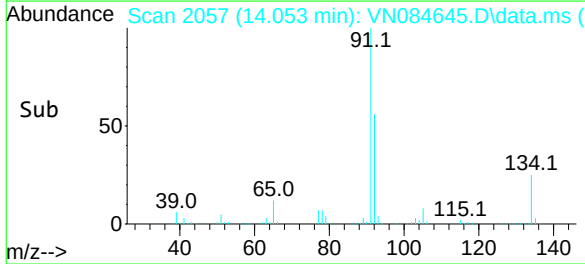
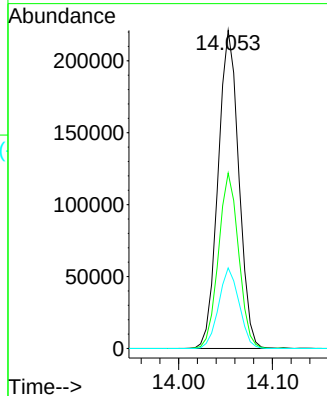
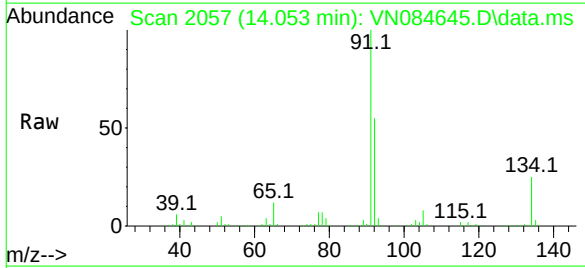
#89
n-Butylbenzene
Concen: 45.308 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	339287
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.7
134	25.0	12.3	36.9

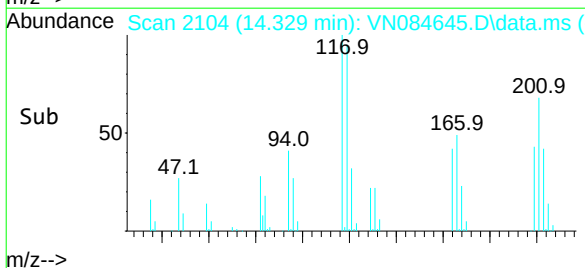
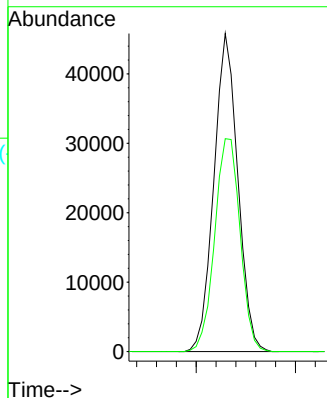
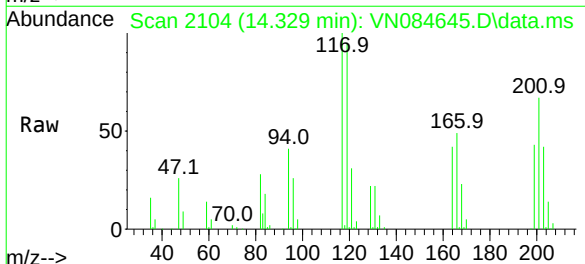
Manual Integrations
APPROVED

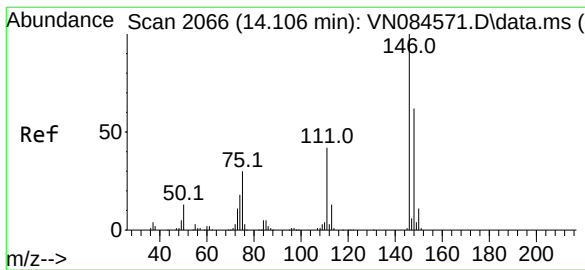
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#90
Hexachloroethane
Concen: 42.991 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:	117	Resp:	76751
Ion	Ratio	Lower	Upper
117	100		
201	71.1	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 42.427 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

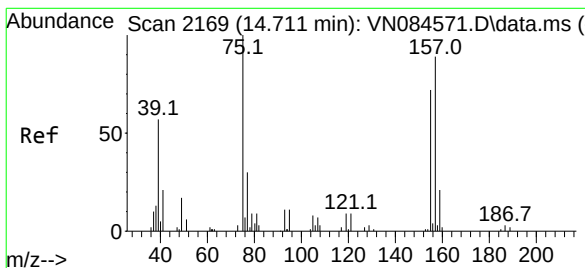
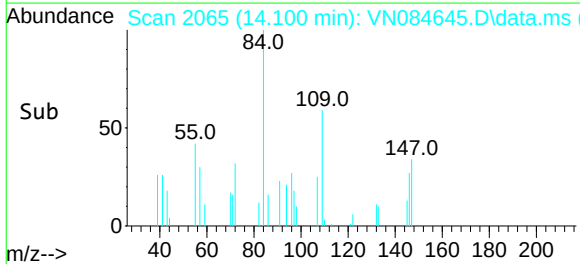
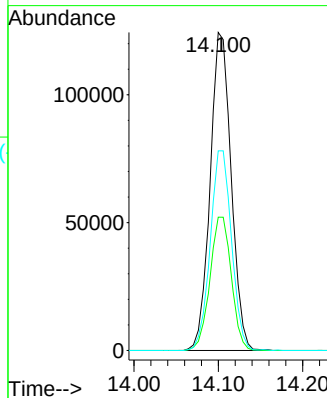
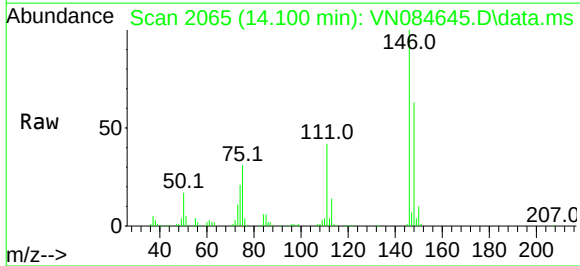
VSTDCCC050

Tgt Ion:	146	Resp:	215481
Ion Ratio	Lower	Upper	
146	100		
111	42.6	22.0	66.0
148	63.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 37.326 ug/l

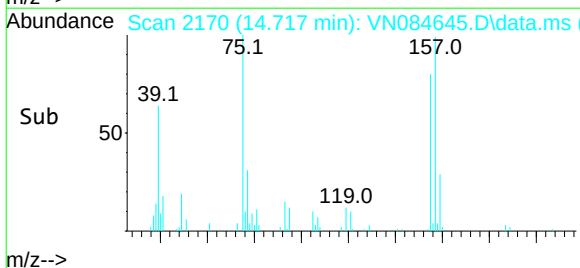
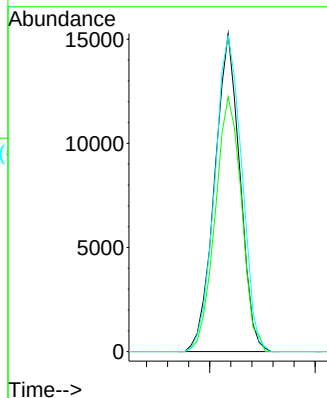
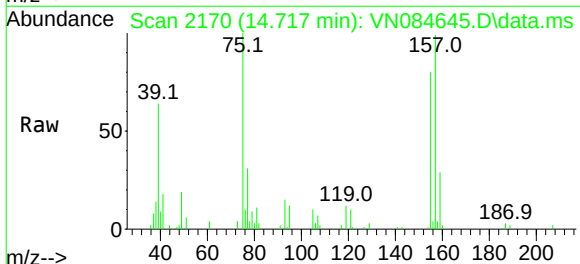
RT: 14.717 min Scan# 2170

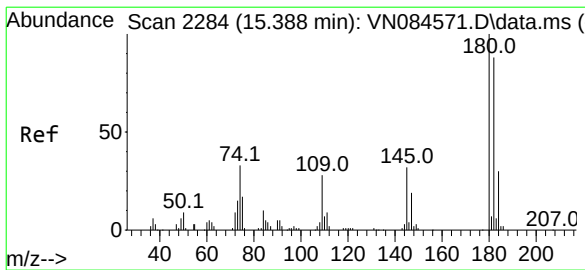
Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:	75	Resp:	25427
Ion Ratio	Lower	Upper	
75	100		
155	83.7	38.1	114.5
157	106.3	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 39.244 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 109093

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.0

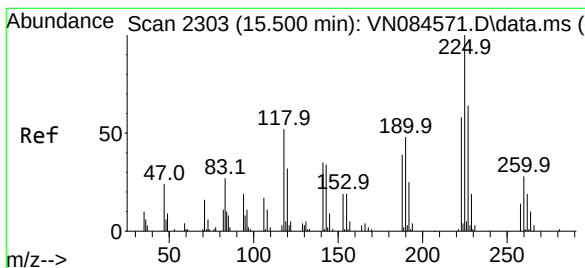
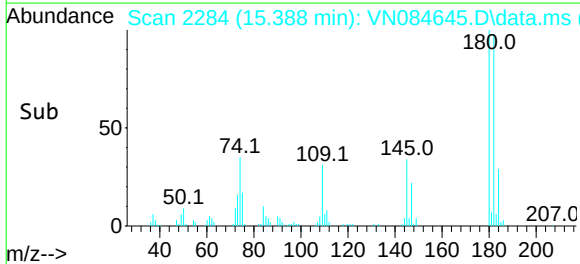
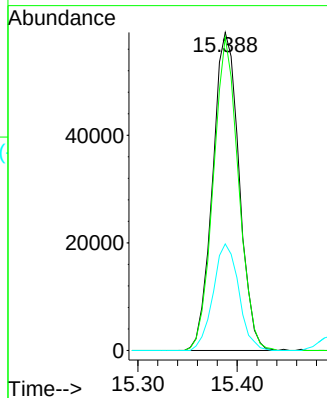
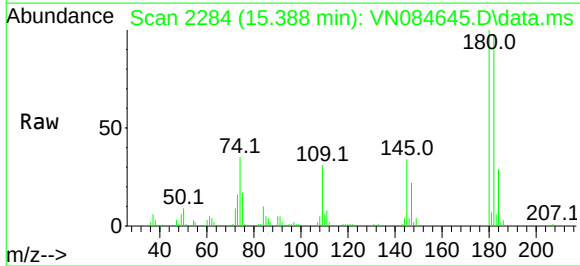
145 32.6 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 40.198 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

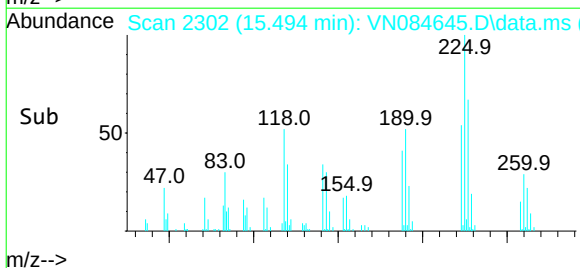
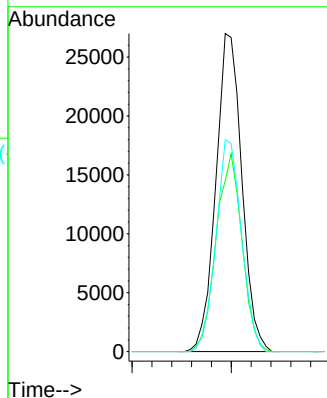
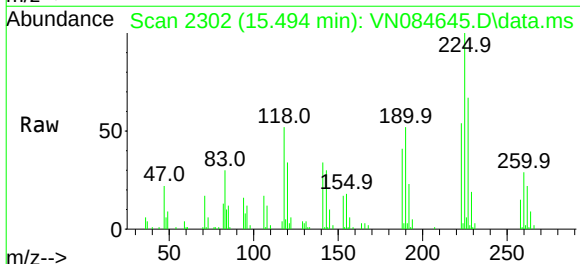
Tgt Ion:225 Resp: 49072

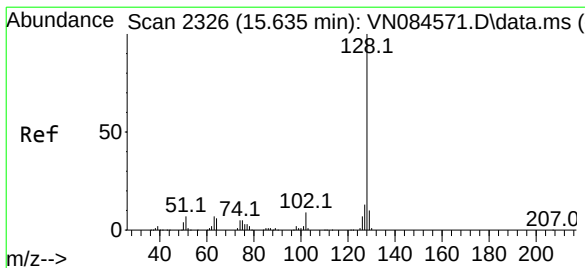
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 65.4 32.4 97.0





#95

Naphthalene

Concen: 40.303 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

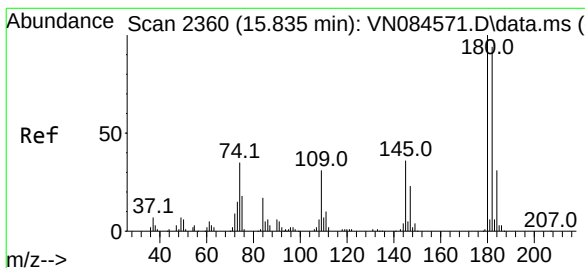
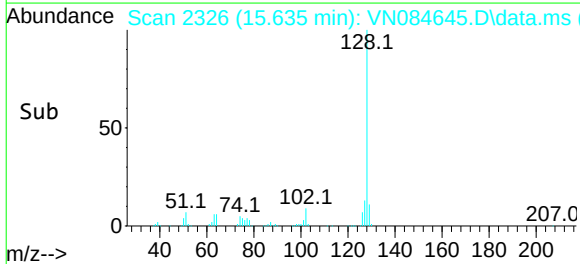
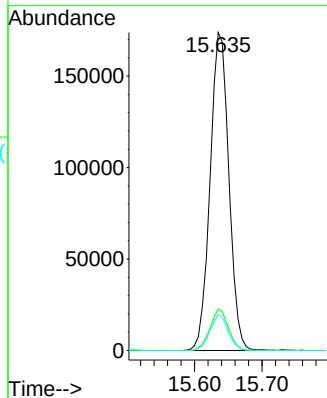
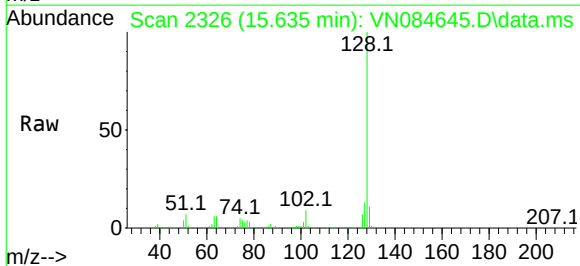
VSTDCCC050

Tgt Ion:	128	Resp:	335352
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 39.793 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:	180	Resp:	107383
Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.2	144.6
145	34.3	17.3	51.9

