

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085218.D
 Acq On : 17 Dec 2024 12:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:21:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	228600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102853	49.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.080%		
35) Dibromofluoromethane	8.165	113	84971	55.119	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.240%		
50) Toluene-d8	10.565	98	286560	51.869	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.740%		
62) 4-Bromofluorobenzene	12.847	95	114443	55.392	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113632	68.246	ug/l	99
3) Chloromethane	2.359	50	95956	49.688	ug/l	97
4) Vinyl Chloride	2.507	62	97566	56.218	ug/l	99
5) Bromomethane	2.936	94	60141	61.827	ug/l	96
6) Chloroethane	3.101	64	62172	53.149	ug/l	97
7) Trichlorofluoromethane	3.489	101	166121	56.269	ug/l	98
8) Diethyl Ether	3.953	74	51520	51.273	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	89378	53.379	ug/l	98
10) Methyl Iodide	4.583	142	97625	44.047	ug/l	99
11) Tert butyl alcohol	5.524	59	82271	293.521	ug/l	96
12) 1,1-Dichloroethene	4.336	96	82819	52.990	ug/l	98
13) Acrolein	4.177	56	45185	241.593	ug/l	94
14) Allyl chloride	5.018	41	113326	43.012	ug/l	92
15) Acrylonitrile	5.718	53	215735	271.863	ug/l	98
16) Acetone	4.424	43	177621	290.768	ug/l	99
17) Carbon Disulfide	4.706	76	246359	53.404	ug/l	96
18) Methyl Acetate	5.024	43	103822	53.249	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	271338	53.135	ug/l	98
20) Methylene Chloride	5.277	84	94577	50.737	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	87266	53.058	ug/l	95
22) Diisopropyl ether	6.671	45	260954	49.210	ug/l	98
23) Vinyl Acetate	6.600	43	1000652	273.527	ug/l	98
24) 1,1-Dichloroethane	6.565	63	159655	50.311	ug/l	95
25) 2-Butanone	7.483	43	275155	275.508	ug/l	98
26) 2,2-Dichloropropane	7.489	77	143802	48.530	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	98836	49.847	ug/l	99
28) Bromochloromethane	7.812	49	57418	47.933	ug/l	92
29) Tetrahydrofuran	7.836	42	186848	300.848	ug/l	99
30) Chloroform	7.965	83	172646	51.145	ug/l	100
31) Cyclohexane	8.253	56	133228	47.684	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	160804	52.716	ug/l	99
36) 1,1-Dichloropropene	8.371	75	116753	55.914	ug/l	99
37) Ethyl Acetate	7.559	43	116430	61.334	ug/l	99
38) Carbon Tetrachloride	8.359	117	142611	59.168	ug/l	96
39) Methylcyclohexane	9.600	83	123359	56.852	ug/l	98
40) Benzene	8.606	78	364334	55.167	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085218.D
 Acq On : 17 Dec 2024 12:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:21:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	57863	55.053	ug/l	94
42) 1,2-Dichloroethane	8.671	62	126687	56.072	ug/l	99
43) Isopropyl Acetate	8.688	43	190089	48.208	ug/l	99
44) Trichloroethene	9.353	130	85097	55.445	ug/l	97
45) 1,2-Dichloropropane	9.618	63	86504	53.180	ug/l	97
46) Dibromomethane	9.706	93	65599	58.038	ug/l	100
47) Bromodichloromethane	9.888	83	135417	56.528	ug/l	98
48) Methyl methacrylate	9.677	41	90899	61.949	ug/l	98
49) 1,4-Dioxane	9.694	88	35833	1408.207	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	589427	327.274	ug/l	99
52) Toluene	10.630	92	230450	58.943	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	133692	55.666	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	141975	55.722	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	86257	59.231	ug/l	99
56) Ethyl methacrylate	10.871	69	137735	64.726	ug/l	99
57) 1,3-Dichloropropane	11.159	76	146141	57.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	291639	279.393	ug/l	99
59) 2-Hexanone	11.194	43	438365	325.440	ug/l	99
60) Dibromochloromethane	11.359	129	108128	60.754	ug/l	98
61) 1,2-Dibromoethane	11.471	107	88346	58.619	ug/l	97
64) Tetrachloroethene	11.106	164	78260	55.784	ug/l	95
65) Chlorobenzene	11.888	112	245587	52.012	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	92580	55.689	ug/l	97
67) Ethyl Benzene	11.965	91	436843	57.026	ug/l	97
68) m/p-Xylenes	12.071	106	340499	116.751	ug/l	99
69) o-Xylene	12.400	106	160396	57.816	ug/l	100
70) Styrene	12.412	104	278636	60.395	ug/l	100
71) Bromoform	12.576	173	75386	61.090	ug/l #	100
73) Isopropylbenzene	12.694	105	409043	52.439	ug/l	100
74) N-amyl acetate	12.494	43	168181	52.322	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	127112	47.721	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	106702m	53.054	ug/l	
77) Bromobenzene	12.976	156	102360	48.763	ug/l	99
78) n-propylbenzene	13.035	91	487374	54.170	ug/l	99
79) 2-Chlorotoluene	13.123	91	299109	49.802	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	364092	55.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	44892	49.275	ug/l	91
82) 4-Chlorotoluene	13.218	91	311249	49.782	ug/l	99
83) tert-Butylbenzene	13.435	119	299928	53.256	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	363138	53.897	ug/l	100
85) sec-Butylbenzene	13.612	105	410406	53.945	ug/l	99
86) p-Isopropyltoluene	13.729	119	348376	55.471	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	193825	46.813	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	191362	45.290	ug/l	98
89) n-Butylbenzene	14.053	91	286171	48.998	ug/l	98
90) Hexachloroethane	14.335	117	69328	50.643	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	182956	46.114	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26301	51.063	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	91320	42.367	ug/l	98
94) Hexachlorobutadiene	15.500	225	44438	44.672	ug/l	98
95) Naphthalene	15.641	128	289411	47.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	92255	44.857	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085218.D
Acq On : 17 Dec 2024 12:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

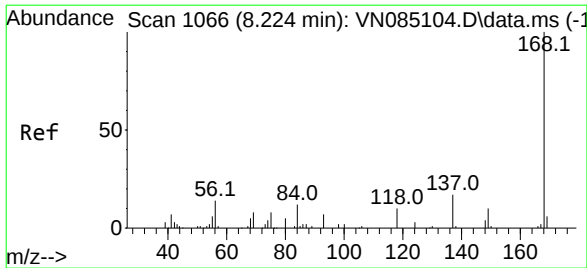
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:21:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

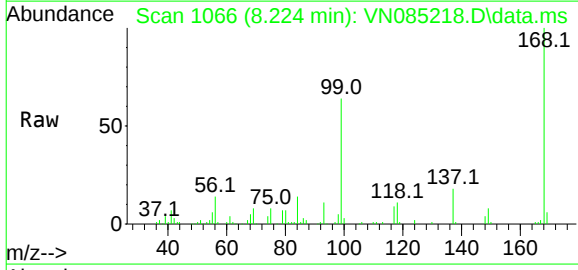
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

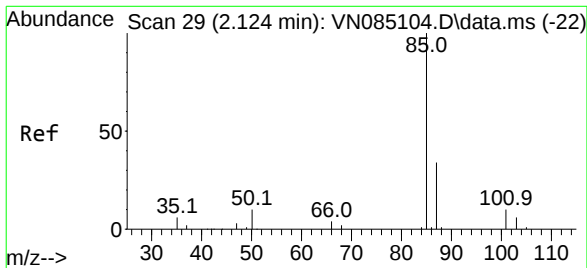
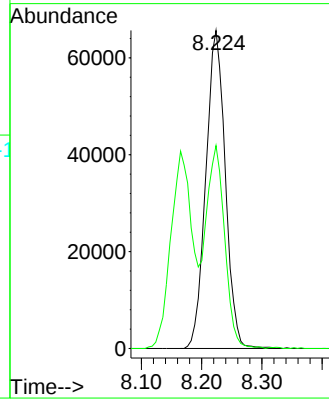
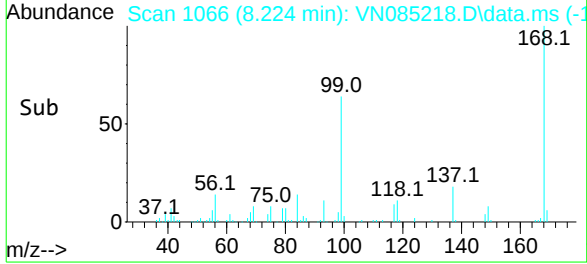
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 147251
Ion Ratio Lower Upper
168 100
99 63.5 51.2 76.8

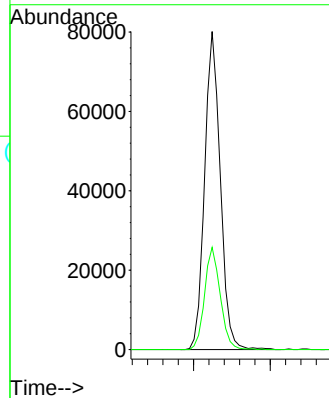
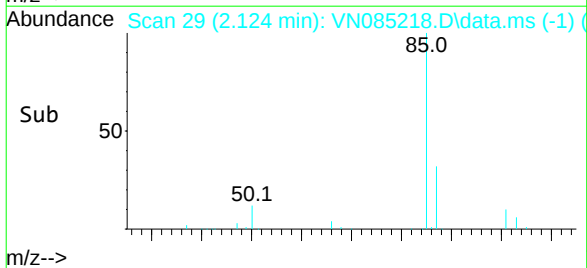
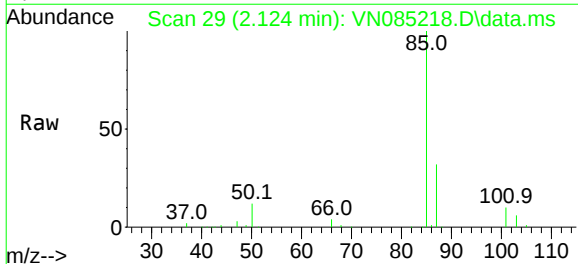
Manual Integrations
APPROVED

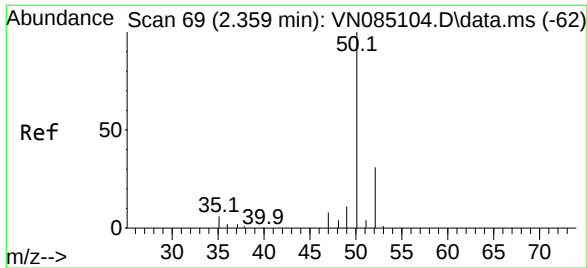
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#2
Dichlorodifluoromethane
Concen: 68.246 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 85 Resp: 113632
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





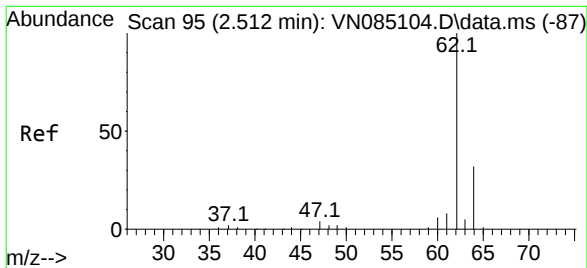
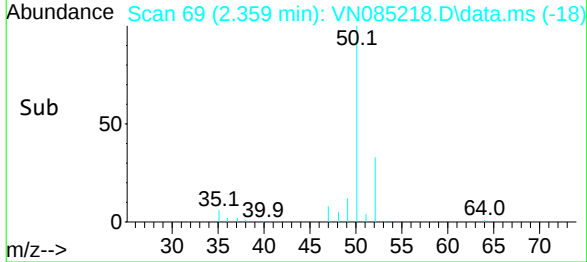
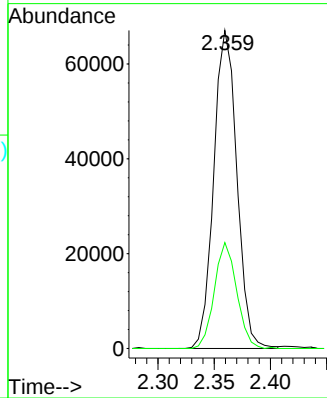
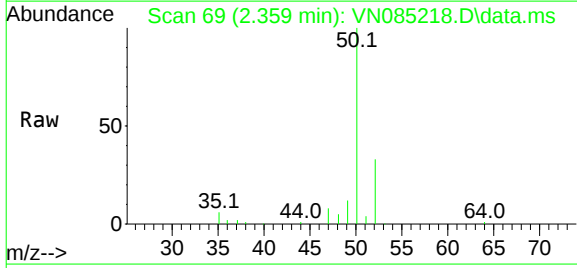
#3
Chloromethane
Concen: 49.688 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 95956
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.8

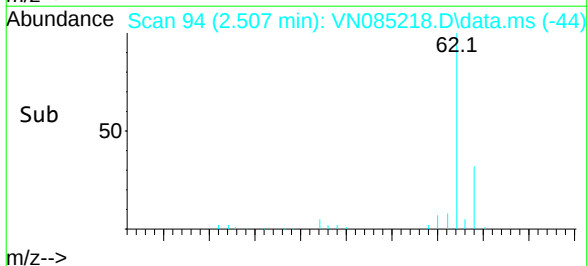
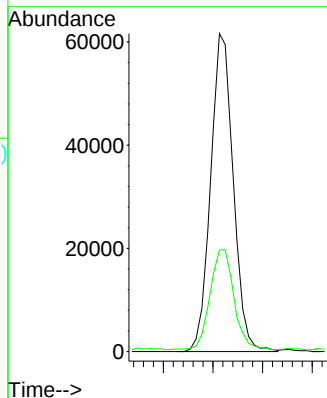
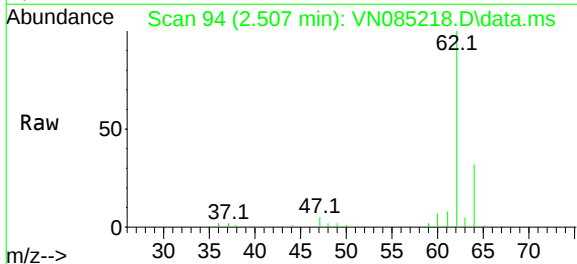
Manual Integrations
APPROVED

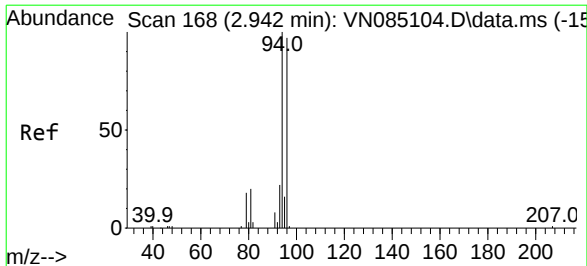
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 56.218 ug/l
RT: 2.507 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

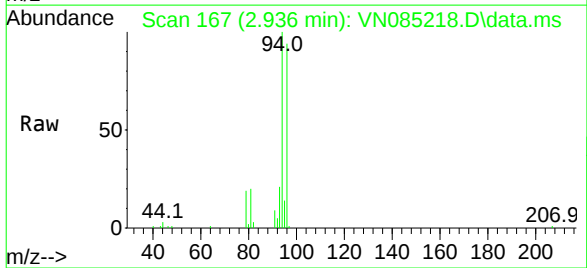
Tgt Ion: 62 Resp: 97566
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8





#5
Bromomethane
Concen: 61.827 ug/l
RT: 2.936 min Scan# 168
Delta R.T. 0.035 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

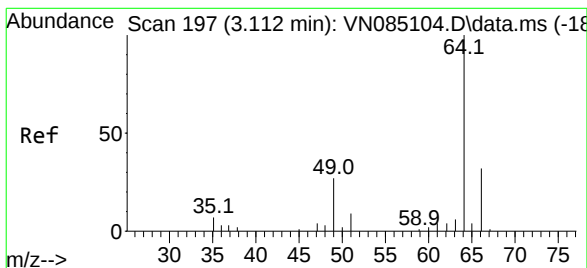
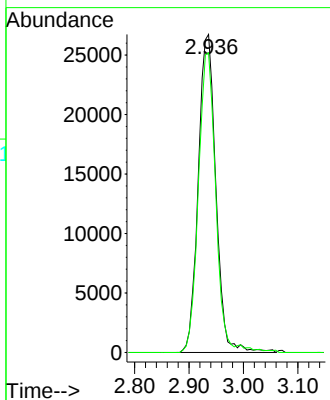
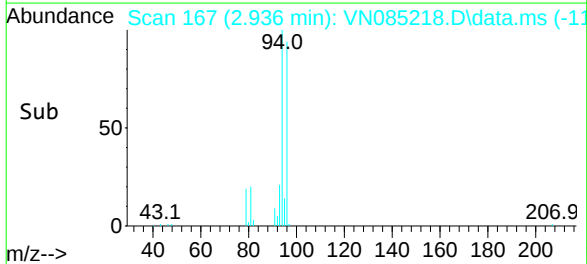
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 60141
Ion Ratio Lower Upper
94 100
96 94.2 78.7 118.1

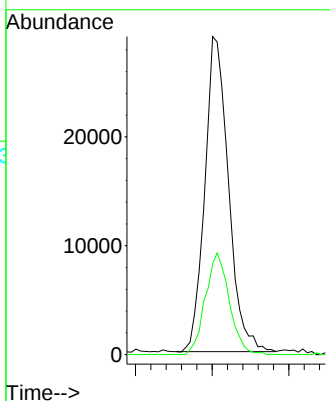
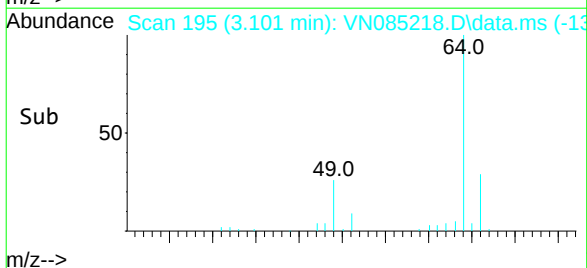
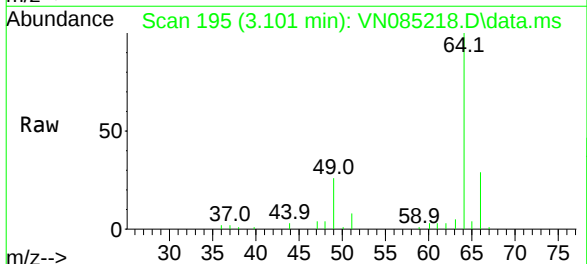
Manual Integrations
APPROVED

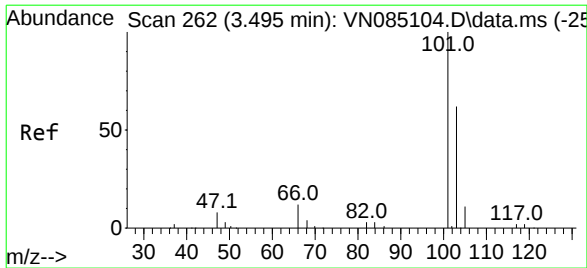
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 53.149 ug/l
RT: 3.101 min Scan# 195
Delta R.T. 0.035 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

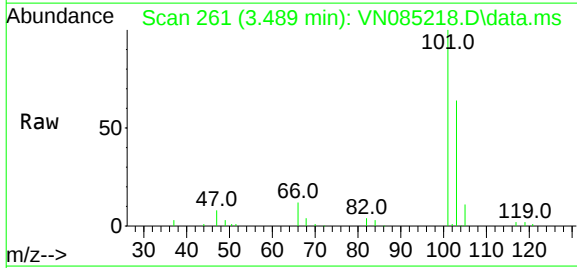
Tgt Ion: 64 Resp: 62172
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 56.269 ug/l
RT: 3.489 min Scan# 262
Delta R.T. 0.029 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

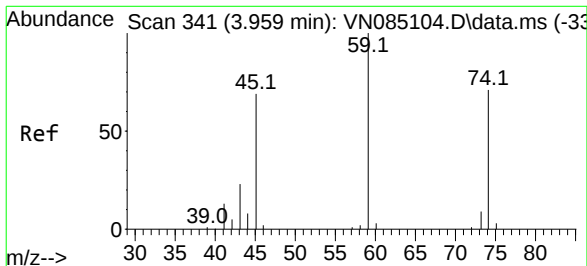
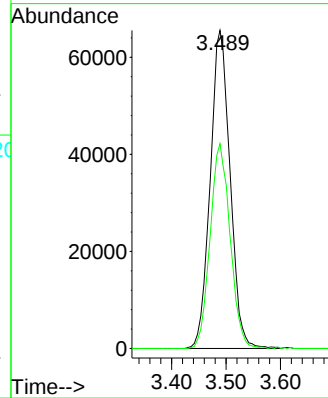
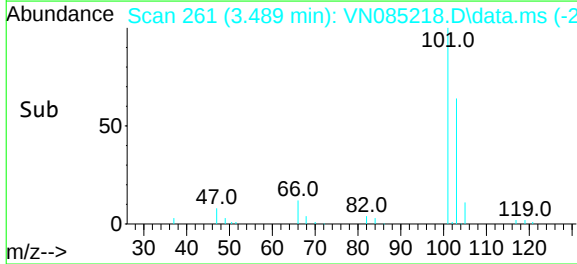
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 166121
Ion Ratio Lower Upper
101 100
103 64.4 52.6 78.8

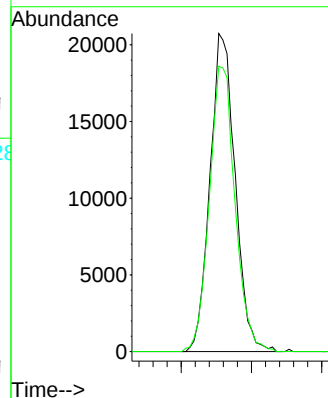
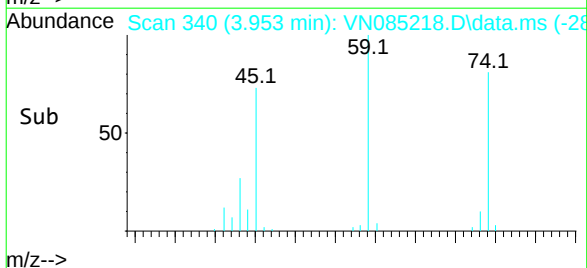
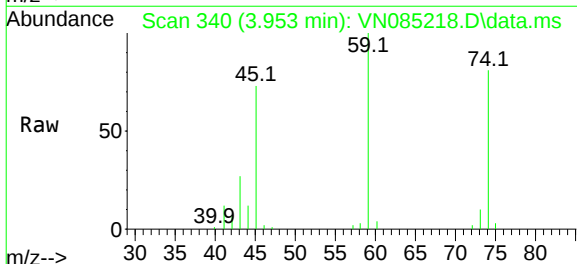
Manual Integrations
APPROVED

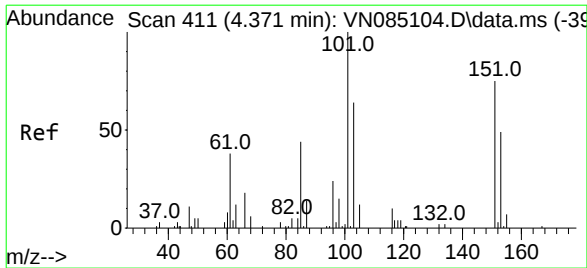
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 51.273 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

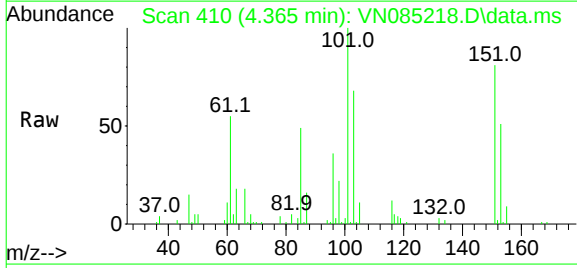
Tgt Ion: 74 Resp: 51520
Ion Ratio Lower Upper
74 100
45 91.5 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.379 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

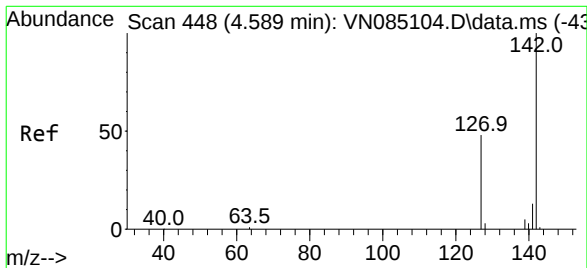
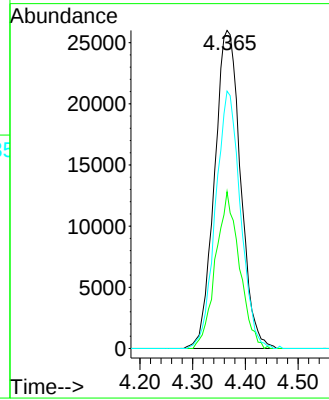
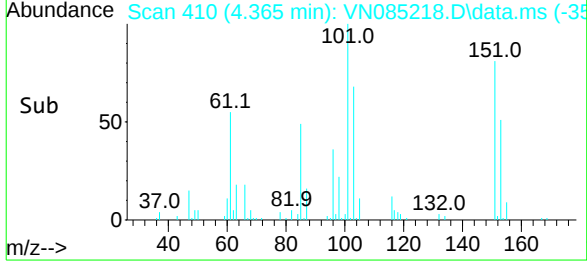
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	101	Resp:	89378
Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.9	55.3
151	77.3	60.8	91.2

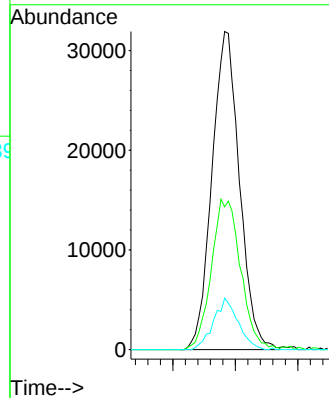
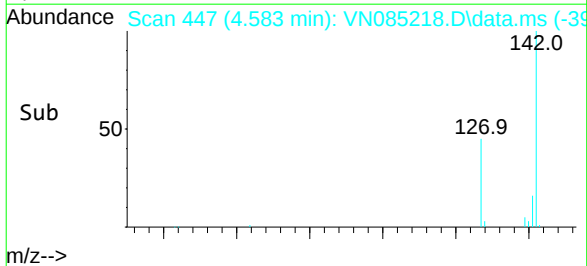
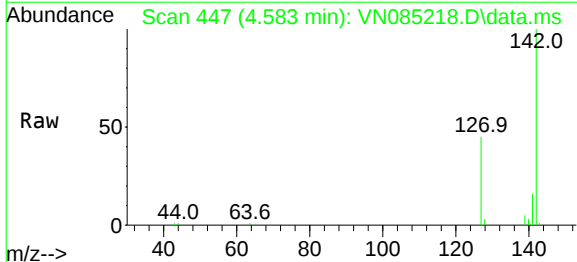
Manual Integrations
APPROVED

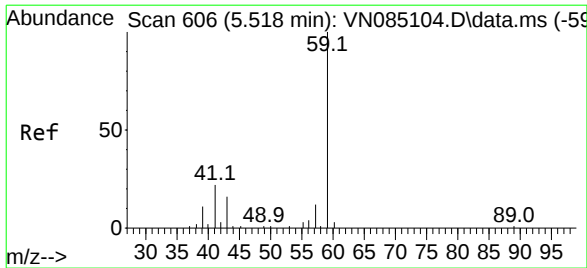
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 44.047 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:	142	Resp:	97625
Ion	Ratio	Lower	Upper
142	100		
127	44.9	36.6	54.8
141	16.2	12.2	18.4





#11

Tert butyl alcohol

Concen: 293.521 ug/l

RT: 5.524 min Scan# 606

Delta R.T. -0.018 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 82271

Ion Ratio Lower Upper

59 100

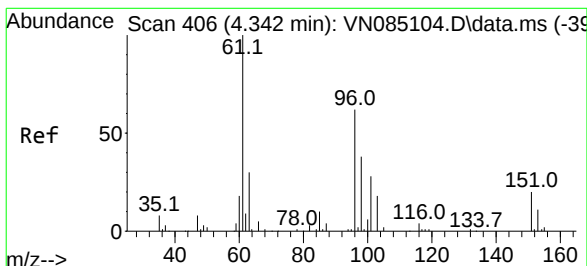
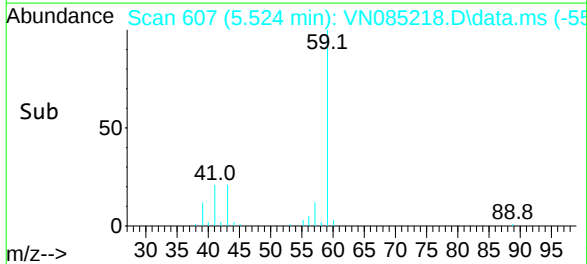
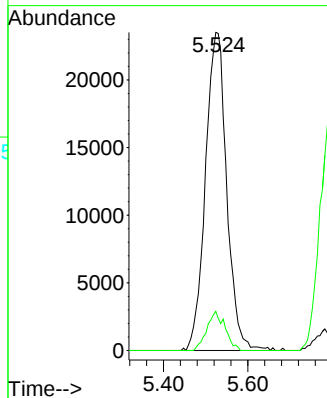
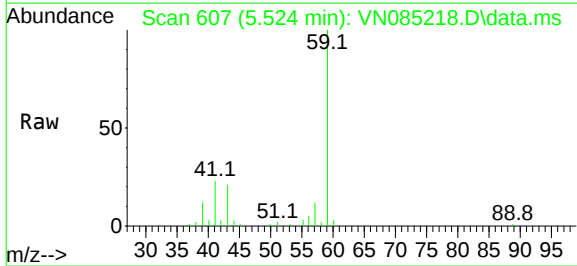
57 10.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 52.990 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.018 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

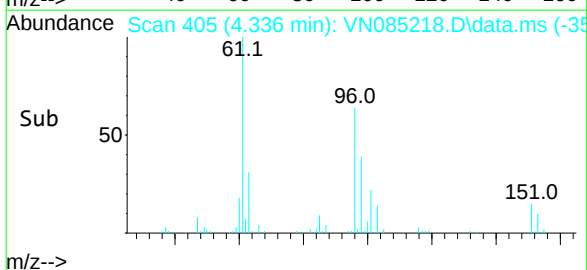
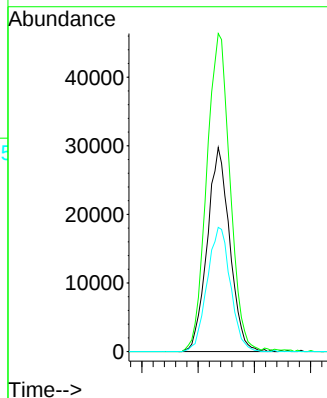
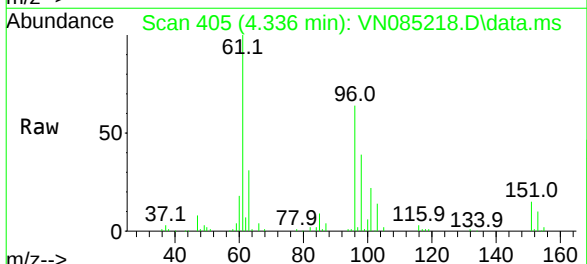
Tgt Ion: 96 Resp: 82819

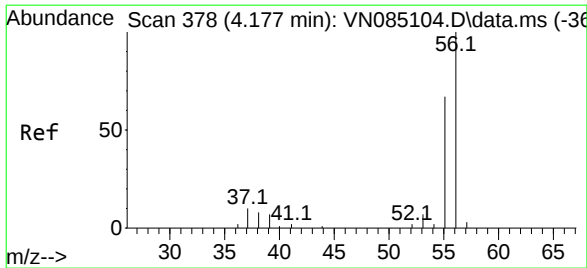
Ion Ratio Lower Upper

96 100

61 155.8 127.8 191.8

98 60.9 49.2 73.8





#13

Acrolein

Concen: 241.593 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 45185

Ion Ratio Lower Upper

56 100

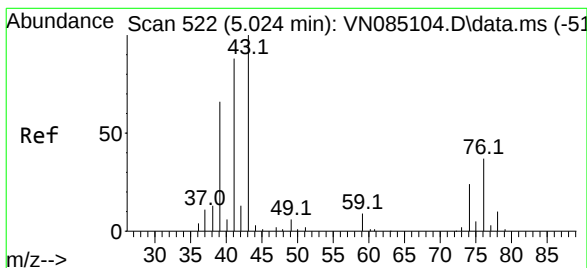
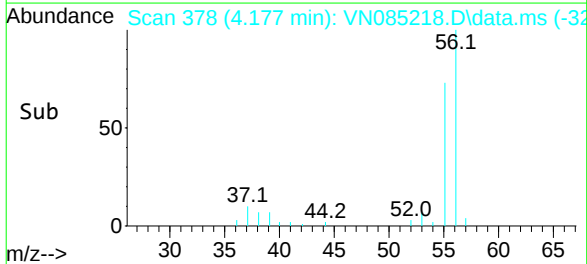
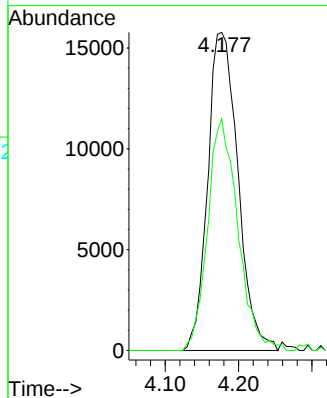
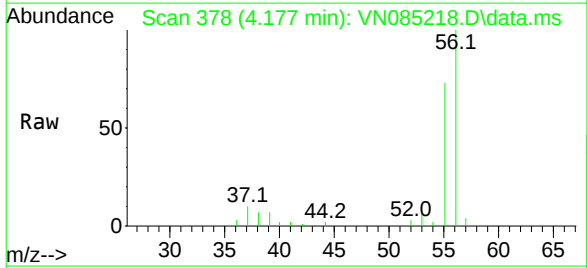
55 72.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#14

Allyl chloride

Concen: 43.012 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

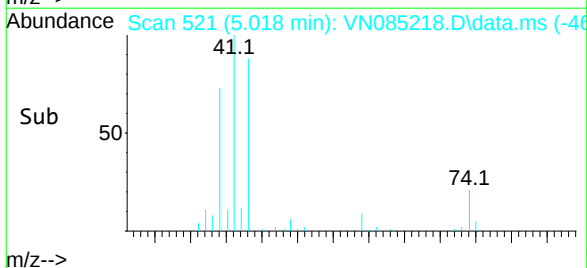
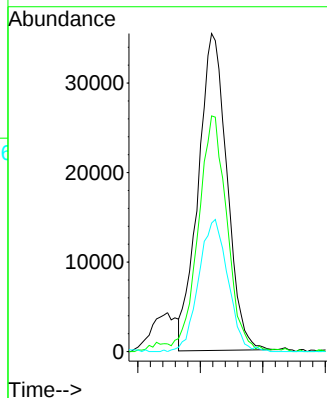
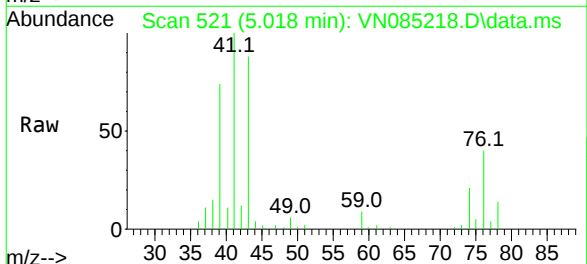
Tgt Ion: 41 Resp: 113326

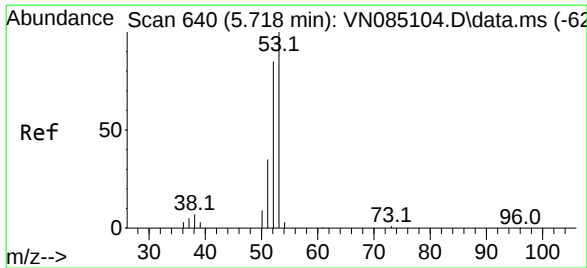
Ion Ratio Lower Upper

41 100

39 73.0 53.8 80.8

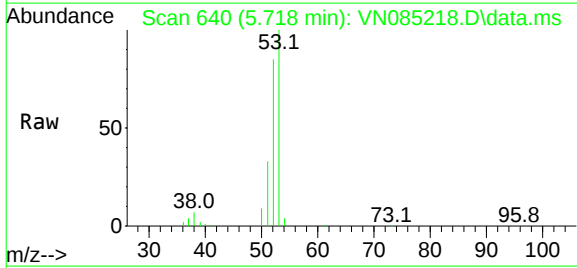
76 42.3 29.3 43.9





#15
Acrylonitrile
Concen: 271.863 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

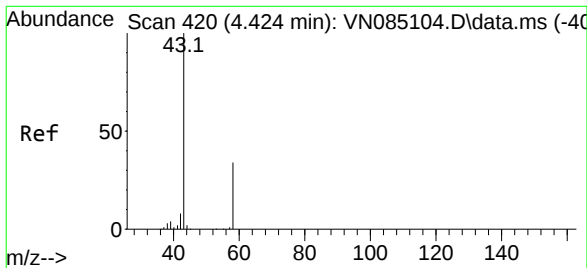
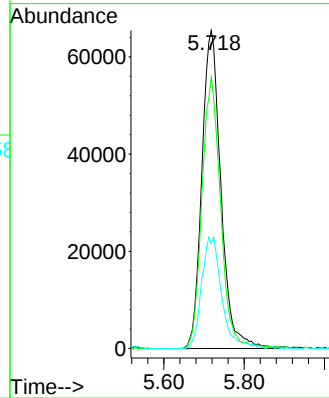
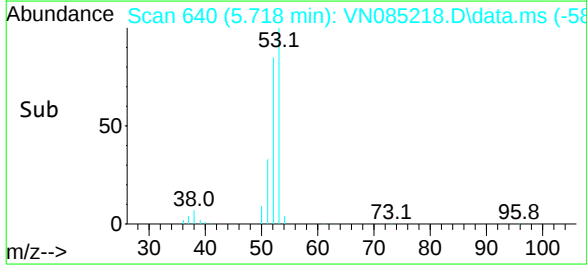
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 215735
Ion Ratio Lower Upper
53 100
52 83.6 65.5 98.3
51 37.0 28.4 42.6

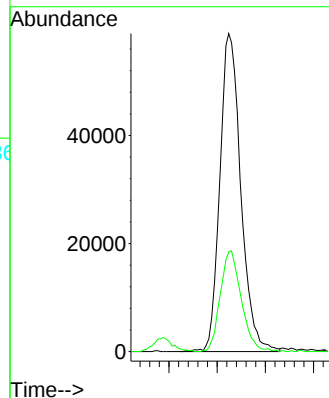
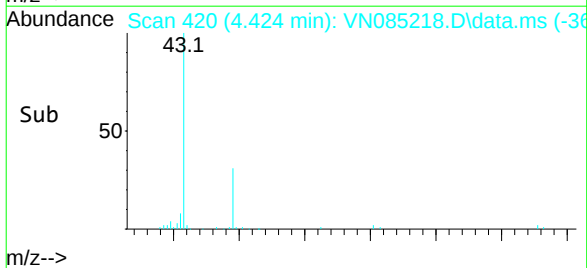
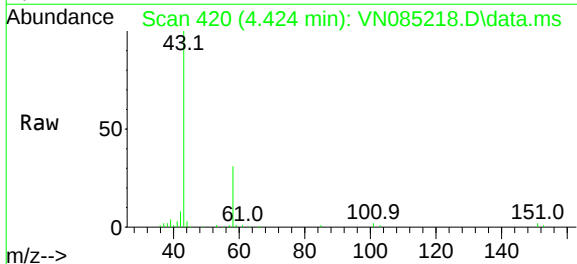
Manual Integrations
APPROVED

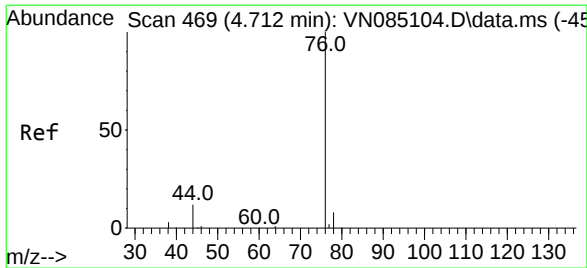
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 290.768 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

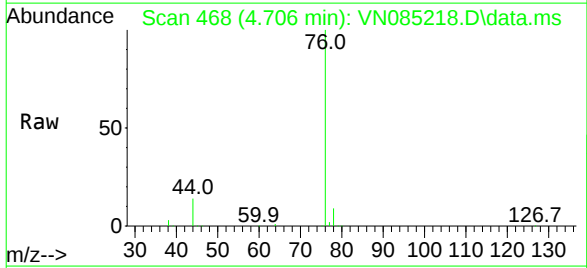
Tgt Ion: 43 Resp: 177621
Ion Ratio Lower Upper
43 100
58 31.4 25.4 38.2





#17
Carbon Disulfide
Concen: 53.404 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

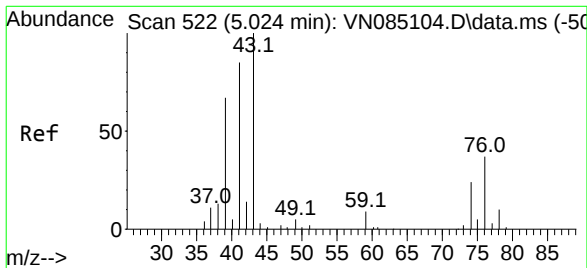
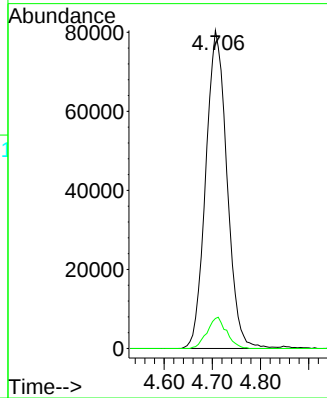
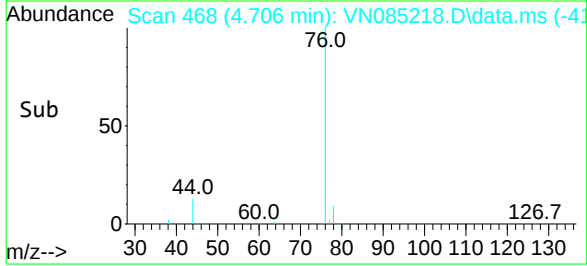
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 246359
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7

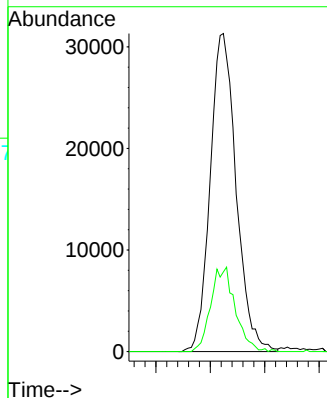
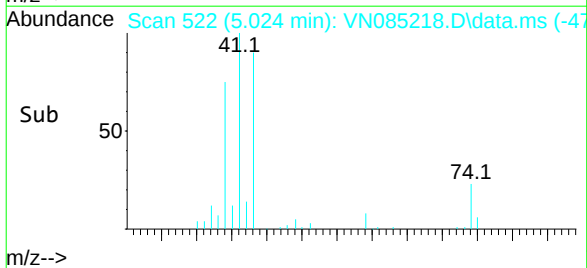
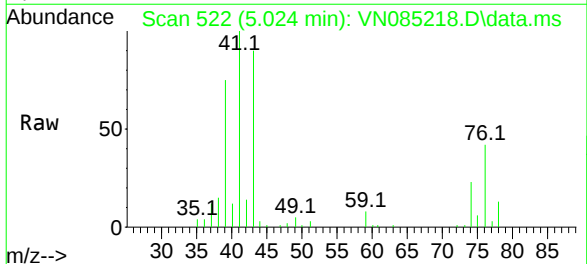
Manual Integrations
APPROVED

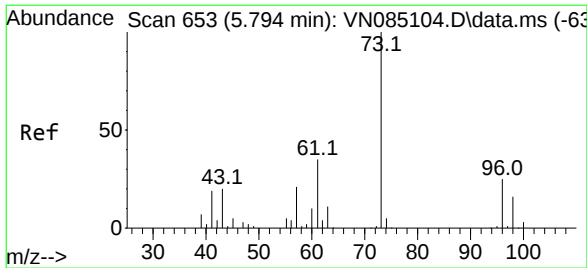
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 53.249 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 43 Resp: 103822
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1





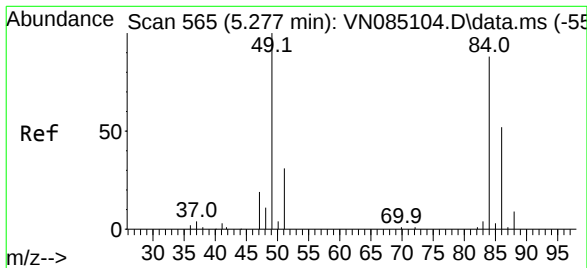
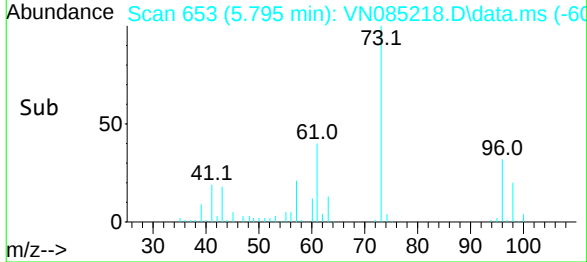
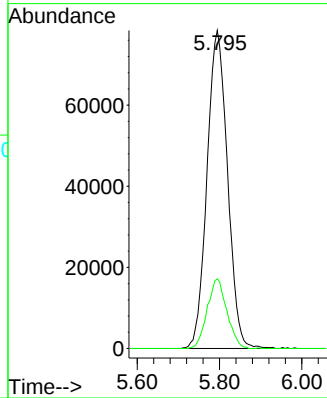
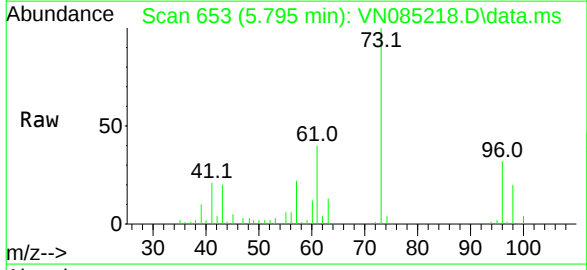
#19
Methyl tert-butyl Ether
Concen: 53.135 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 271338
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4

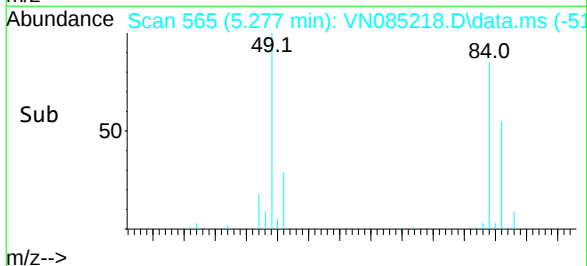
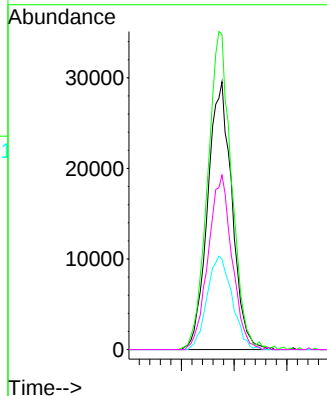
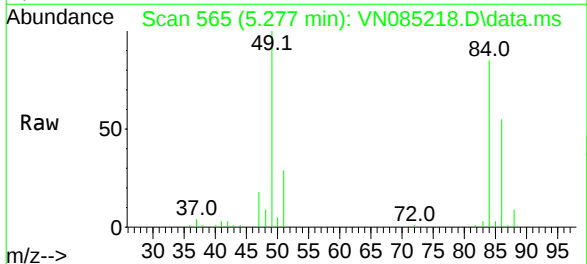
Manual Integrations
APPROVED

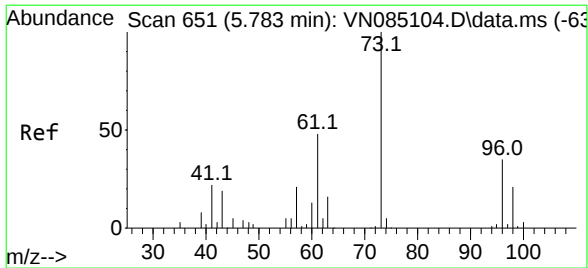
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#20
Methylene Chloride
Concen: 50.737 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 84 Resp: 94577
Ion Ratio Lower Upper
84 100
49 117.7 92.7 139.1
51 33.7 29.4 44.2
86 65.1 51.9 77.9





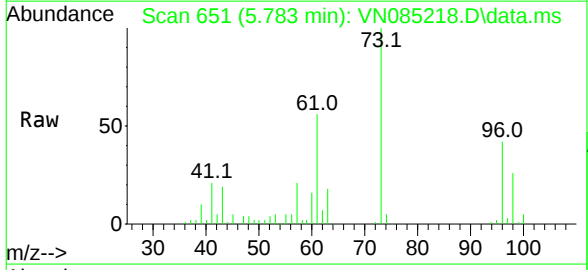
#21
trans-1,2-Dichloroethene
Concen: 53.058 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

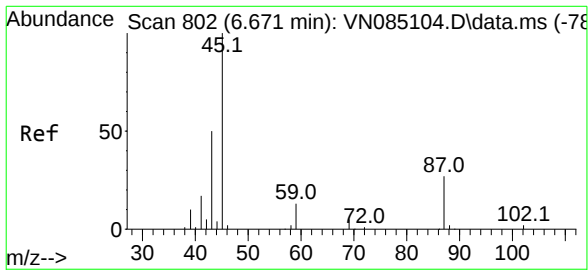
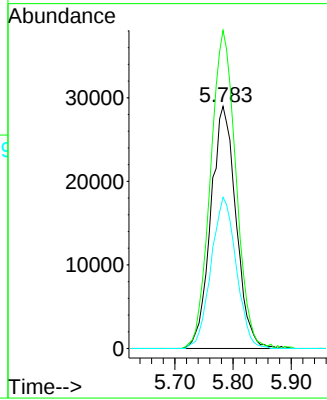
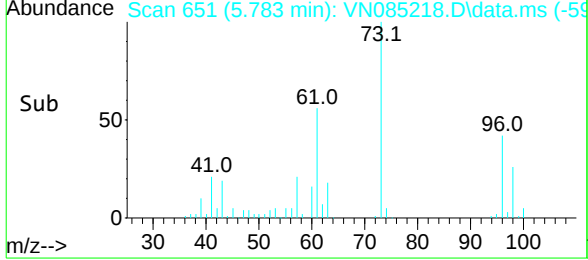


Tgt Ion:	96	Resp:	87266
Ion	Ratio	Lower	Upper
96	100		
61	131.4	100.7	151.1
98	62.4	45.8	68.6

Manual Integrations

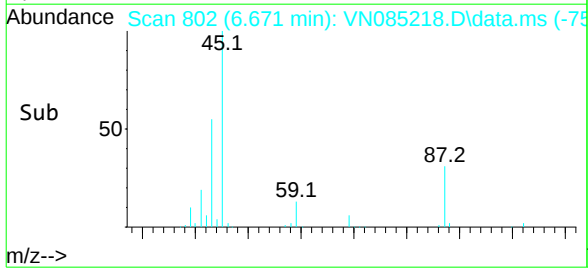
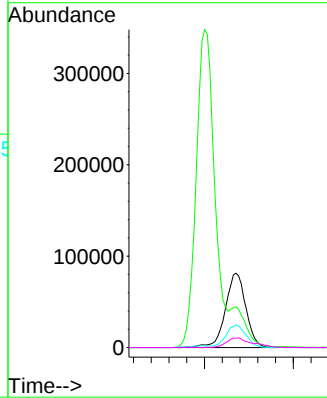
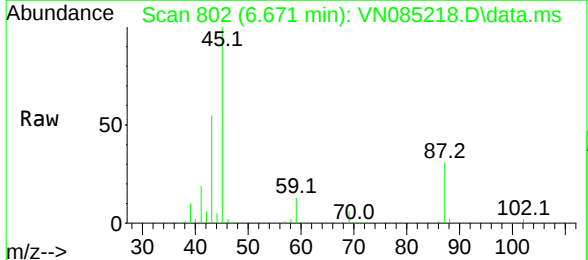
APPROVED

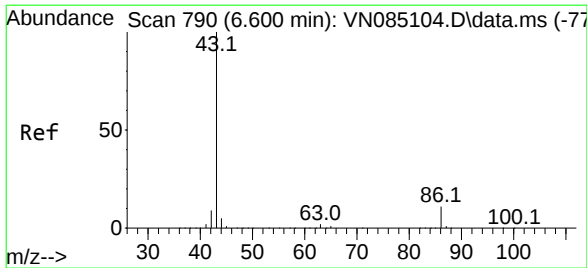
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#22
Diisopropyl ether
Concen: 49.210 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:	45	Resp:	260954
Ion	Ratio	Lower	Upper
45	100		
43	53.7	42.7	64.1
87	30.7	22.6	34.0
59	12.7	9.9	14.9





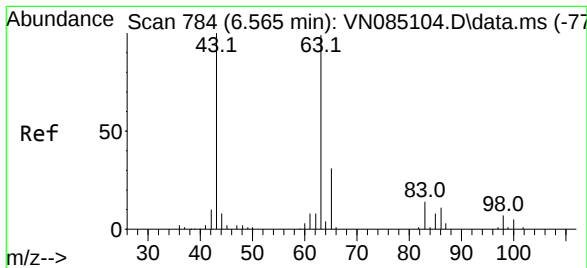
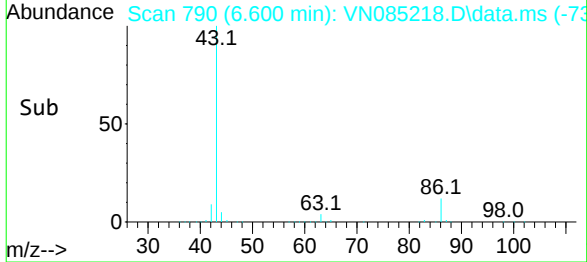
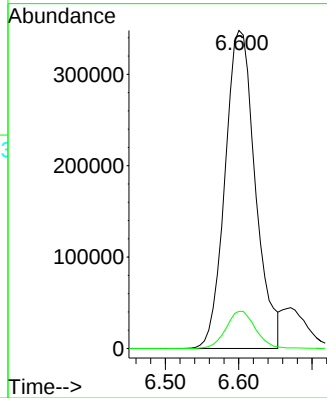
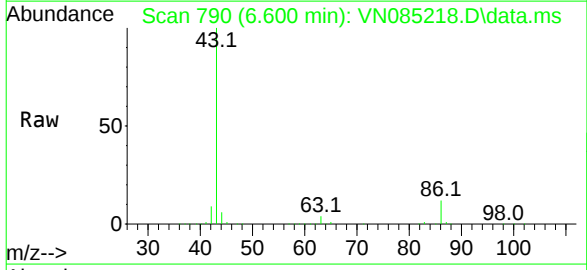
#23
 Vinyl Acetate
 Concen: 273.527 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1000652
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.9 13.3

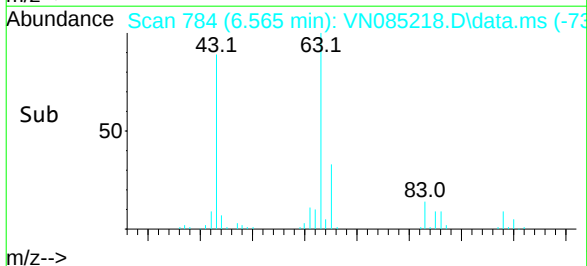
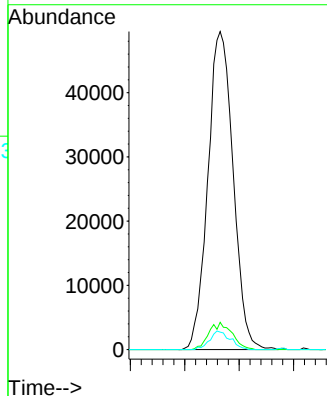
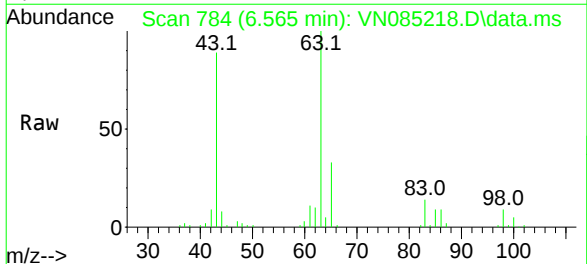
Manual Integrations
 APPROVED

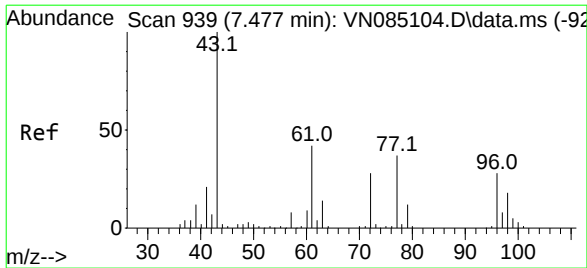
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#24
 1,1-Dichloroethane
 Concen: 50.311 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion: 63 Resp: 159655
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.8
 100 5.5 2.2 6.6





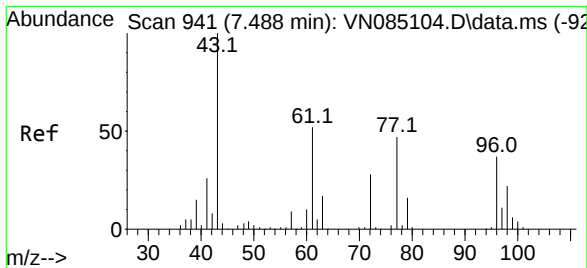
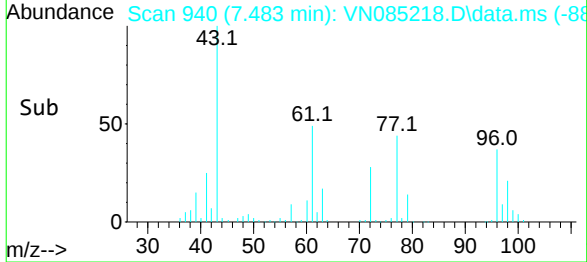
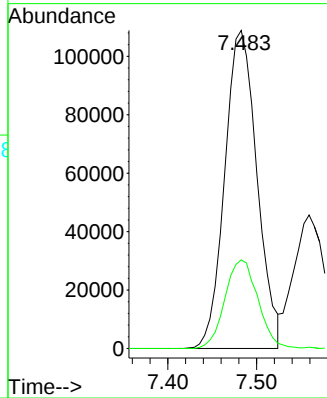
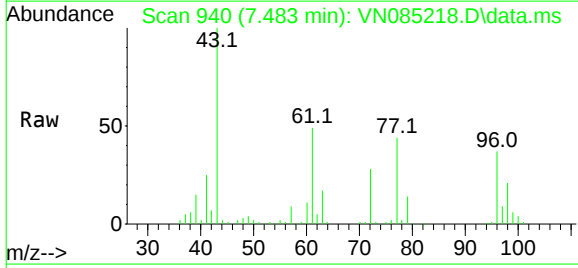
#25
2-Butanone
Concen: 275.508 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 275155
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0

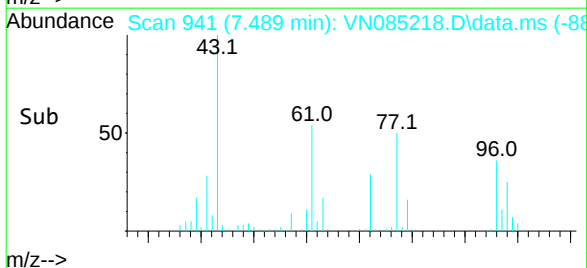
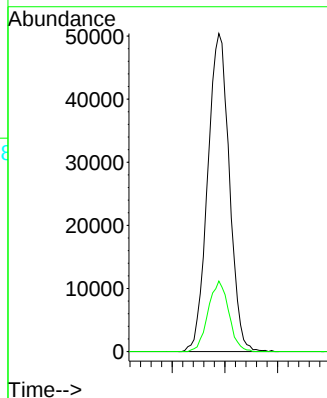
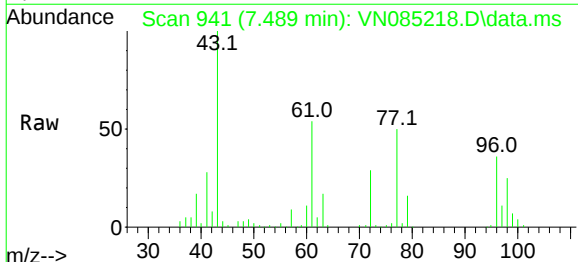
Manual Integrations
APPROVED

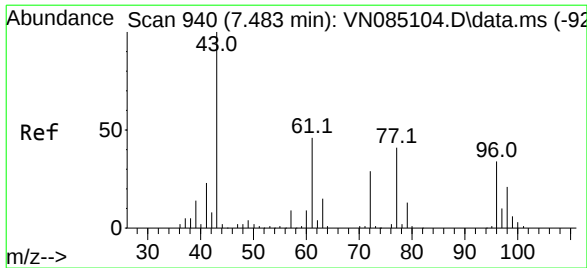
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 48.530 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

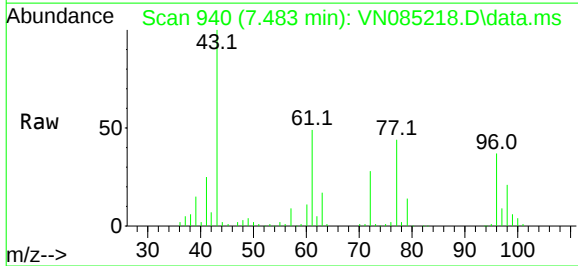
Tgt Ion: 77 Resp: 143802
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.847 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

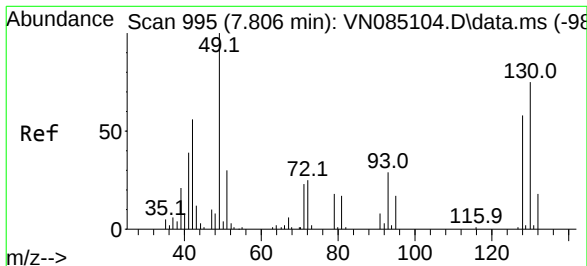
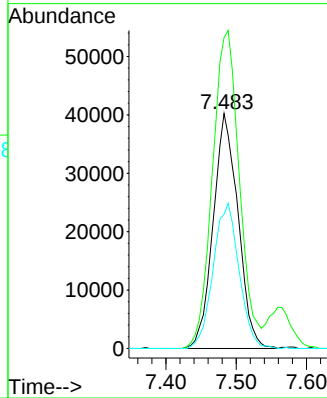
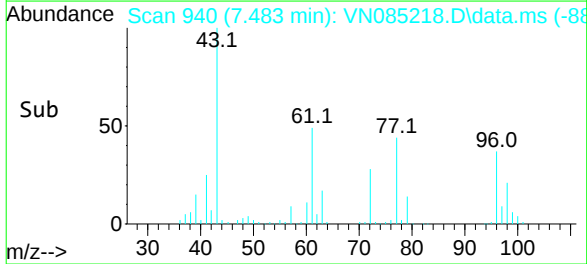
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 98836
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 291.6
 98 64.4 0.0 129.8

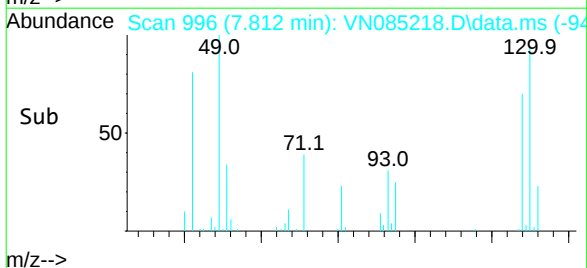
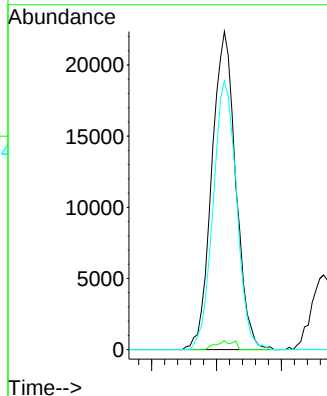
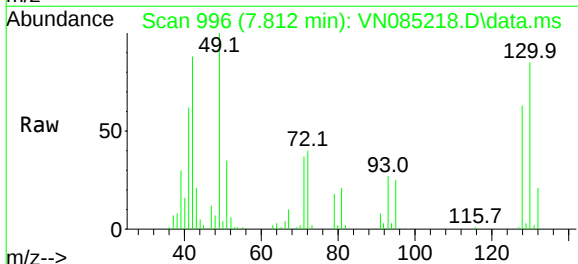
Manual Integrations
 APPROVED

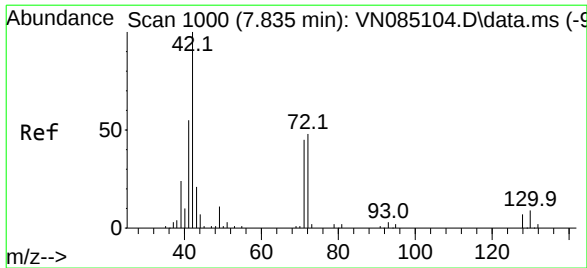
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#28
 Bromochloromethane
 Concen: 47.933 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

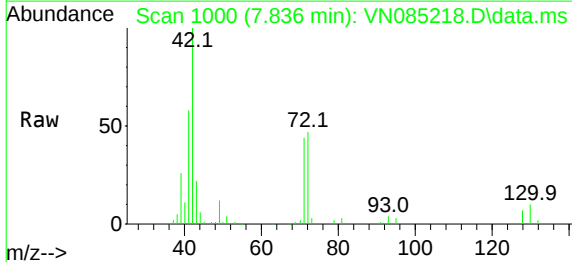
Tgt Ion: 49 Resp: 57418
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.7 60.6 90.8





#29
Tetrahydrofuran
Concen: 300.848 ug/l
RT: 7.836 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

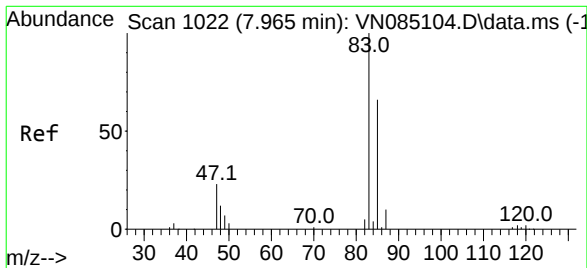
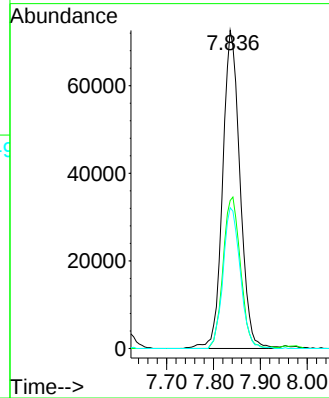
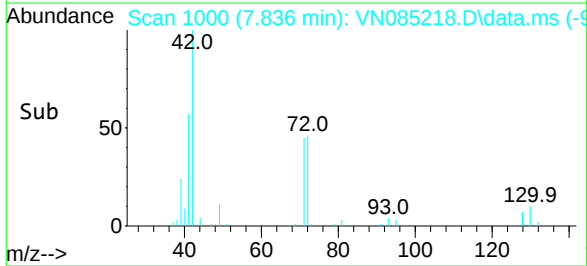
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 186848
Ion Ratio Lower Upper
42 100
72 47.7 37.0 55.4
71 43.9 35.0 52.4

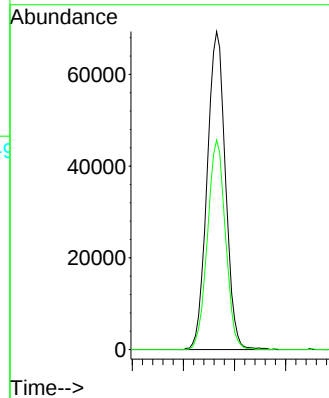
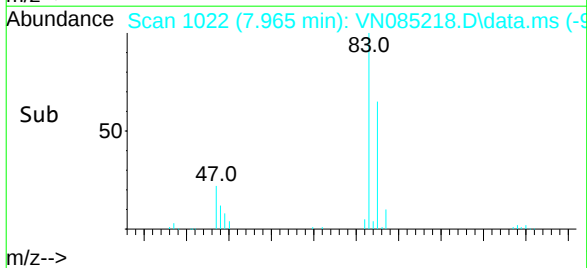
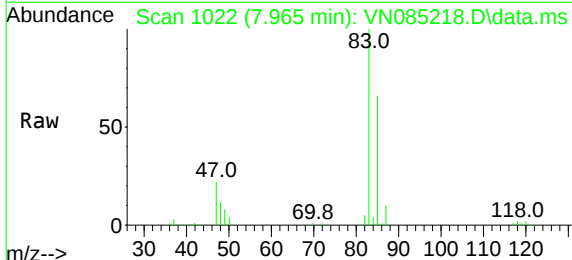
Manual Integrations
APPROVED

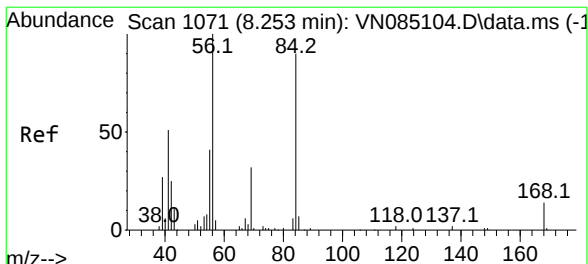
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 51.145 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

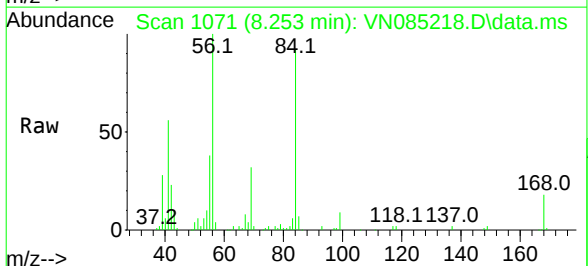
Tgt Ion: 83 Resp: 172646
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8





#31
Cyclohexane
Concen: 47.684 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

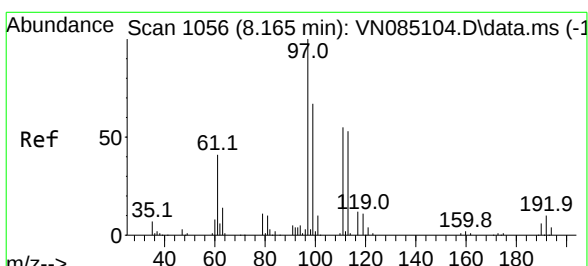
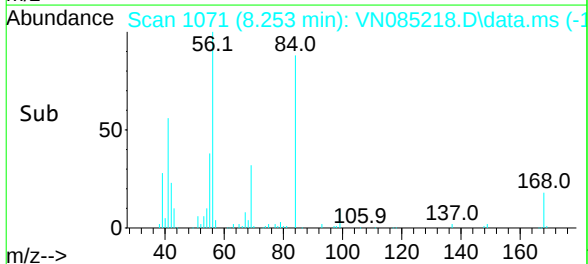
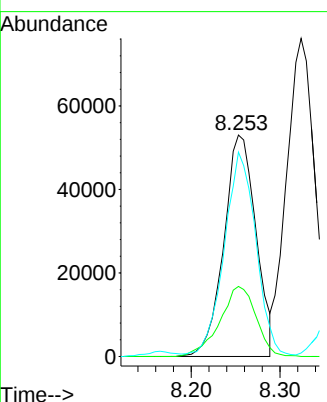
Instrument : MSVOA_N
Client Sample Id : VSTDCCC050



Tgt Ion: 56 Resp: 133228

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.6	36.8
84	90.7	71.4	107.2

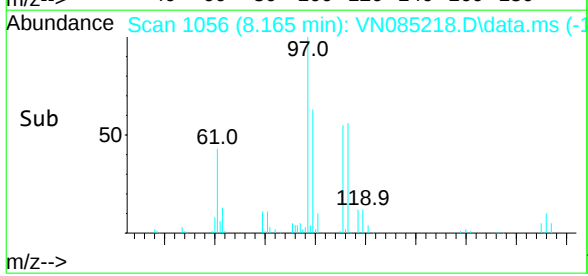
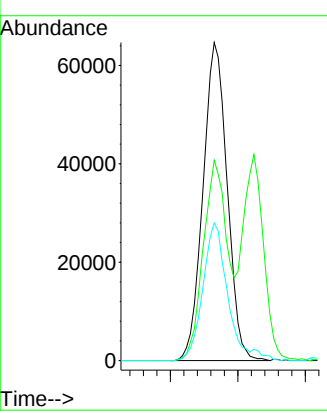
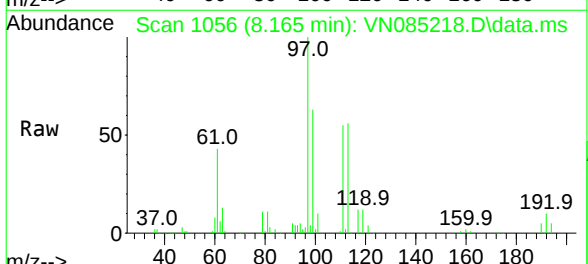
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

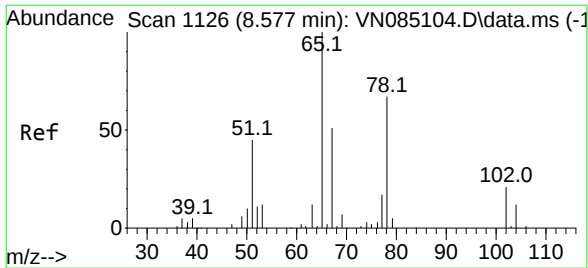


#32
1,1,1-Trichloroethane
Concen: 52.716 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 97 Resp: 160804

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.0	76.4
61	44.6	36.2	54.2





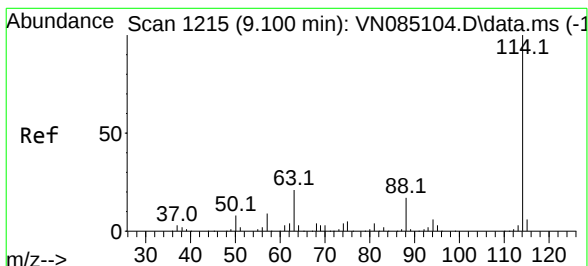
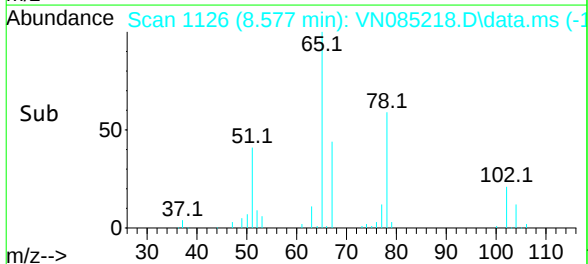
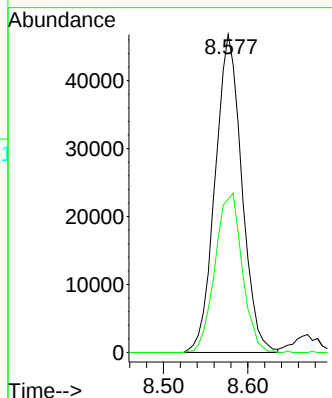
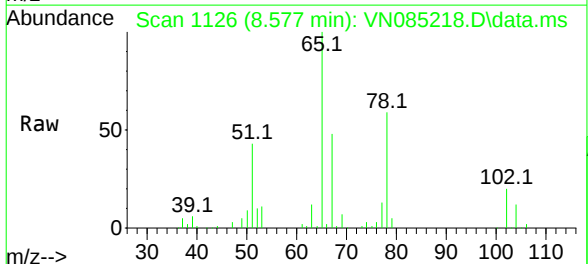
#33
1,2-Dichloroethane-d4
Concen: 49.036 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 102853
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.0

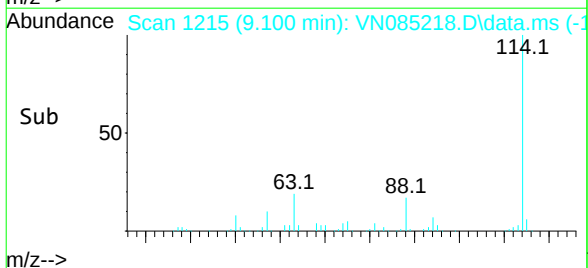
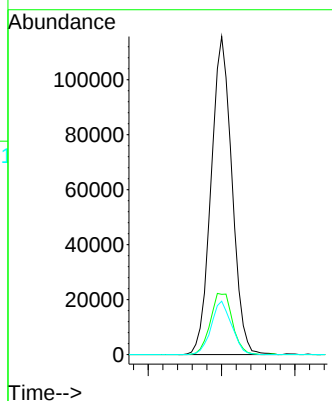
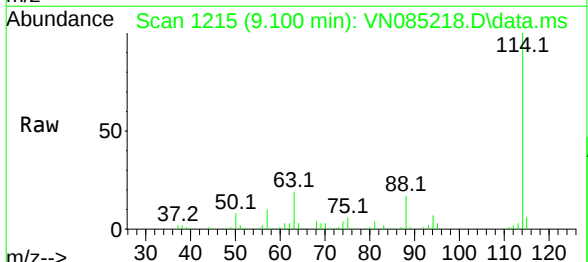
Manual Integrations
APPROVED

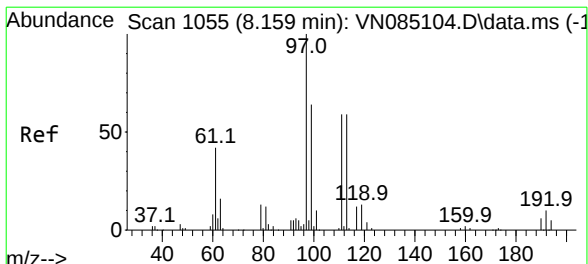
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

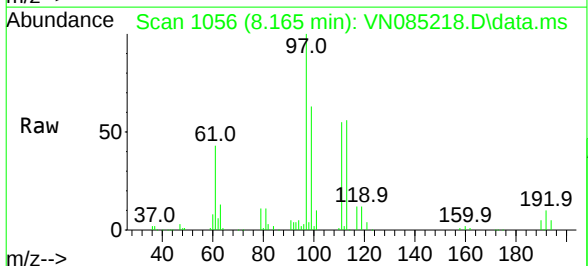
Tgt Ion:114 Resp: 228600
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 16.8 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 55.119 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

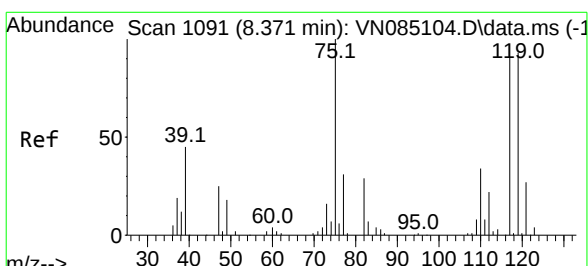
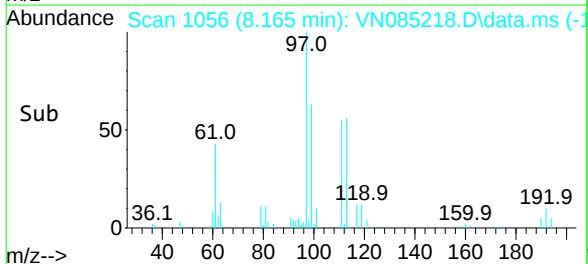
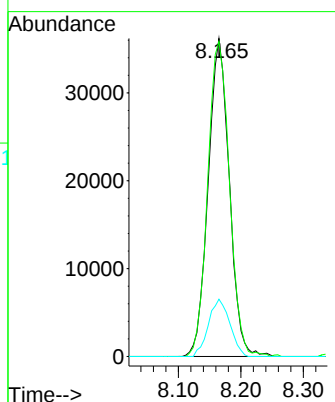
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion:	113	Resp:	84971
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	18.3	14.8	22.2

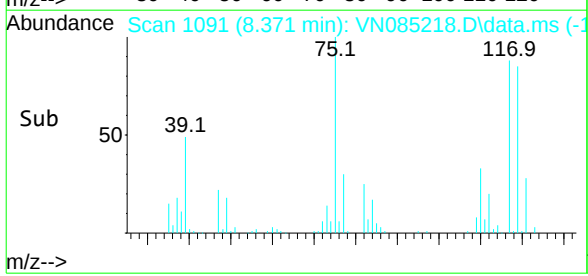
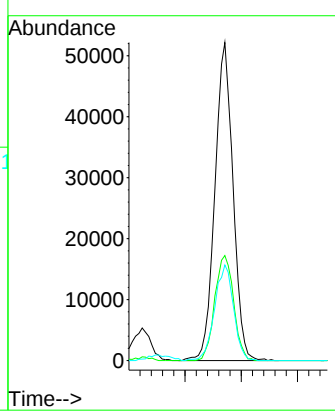
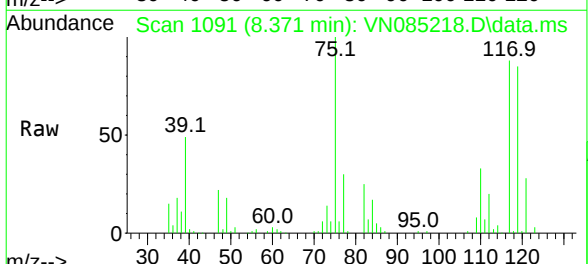
Manual Integrations
 APPROVED

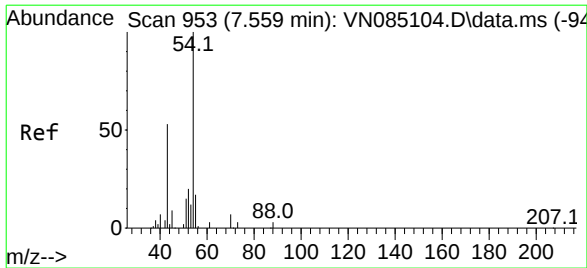
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#36
 1,1-Dichloropropene
 Concen: 55.914 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

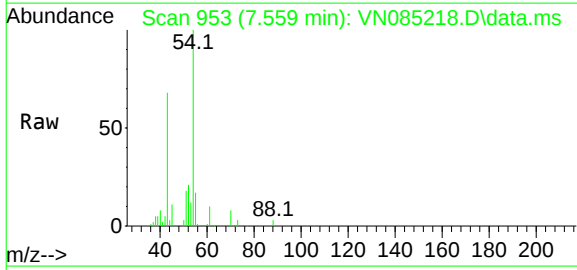
Tgt Ion:	75	Resp:	116753
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.2	51.6
77	31.4	24.2	36.4





#37
Ethyl Acetate
Concen: 61.334 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

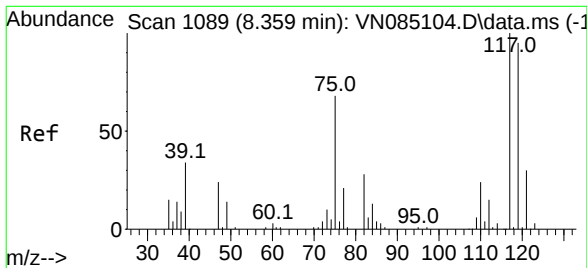
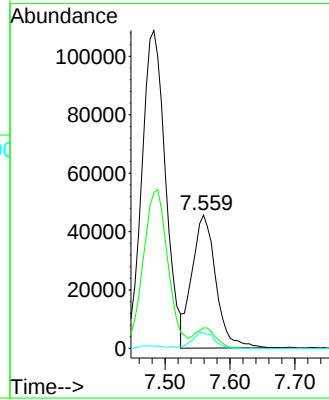
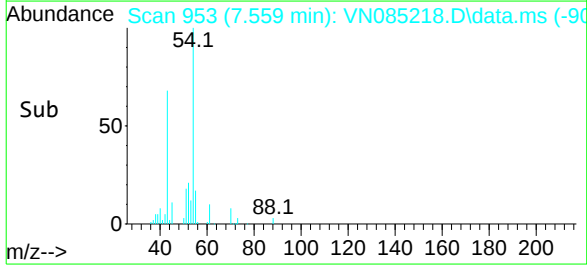
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 116430
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 11.3 9.3 13.9

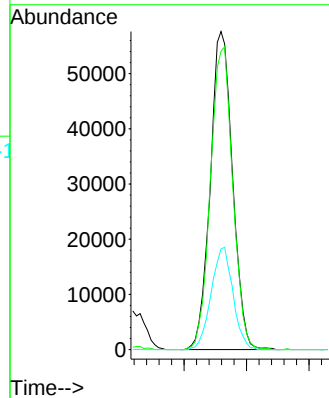
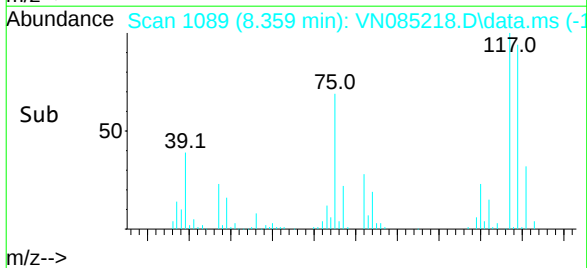
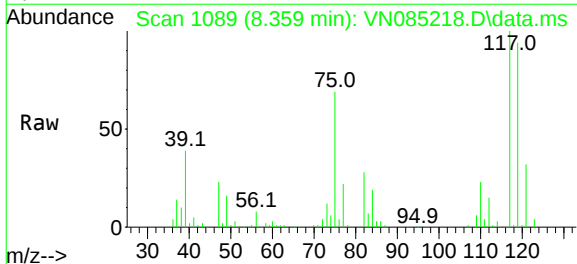
Manual Integrations
APPROVED

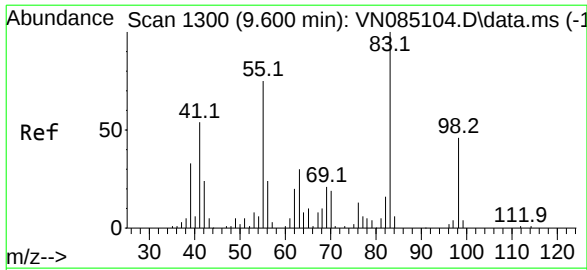
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 59.168 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

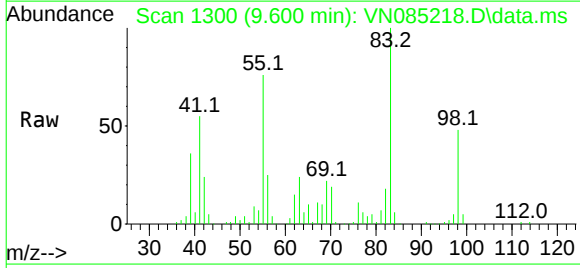
Tgt Ion:117 Resp: 142611
Ion Ratio Lower Upper
117 100
119 93.8 78.6 117.8
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 56.852 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

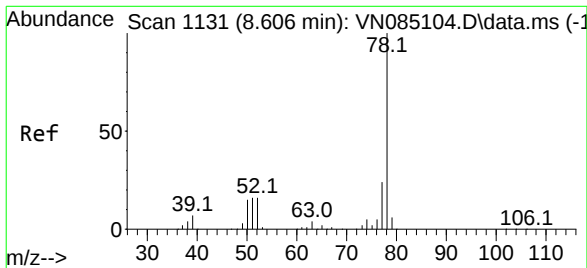
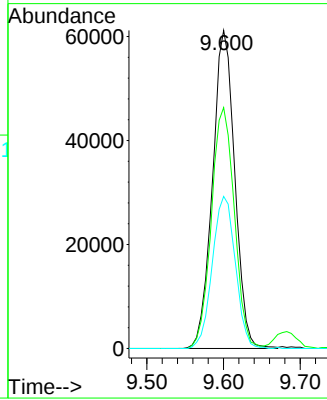
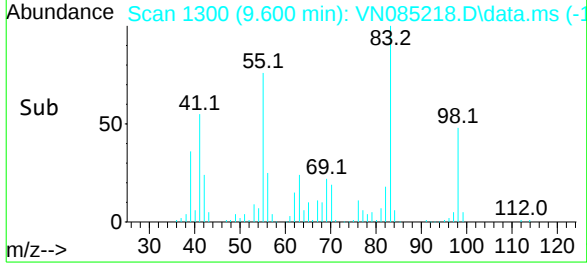
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123359
Ion Ratio Lower Upper
83 100
55 75.7 61.8 92.6
98 47.8 37.0 55.6

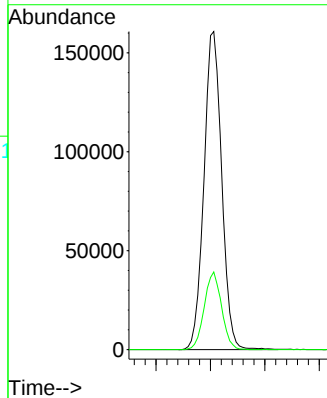
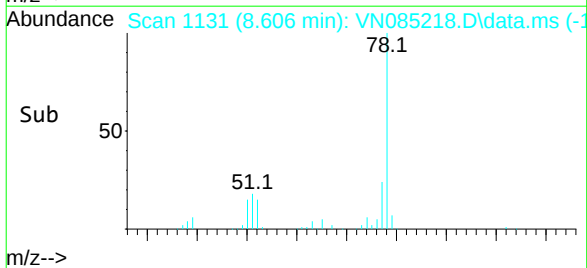
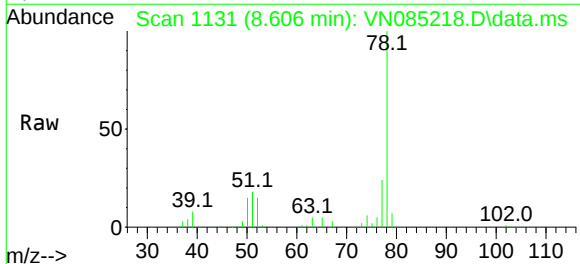
Manual Integrations
APPROVED

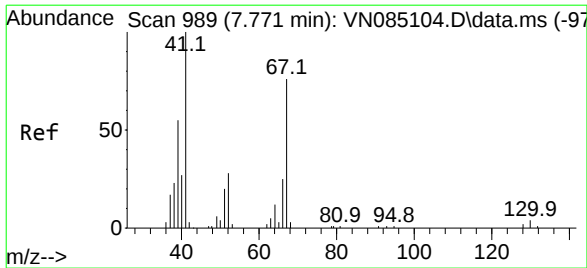
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 55.167 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 78 Resp: 364334
Ion Ratio Lower Upper
78 100
77 24.4 18.5 27.7





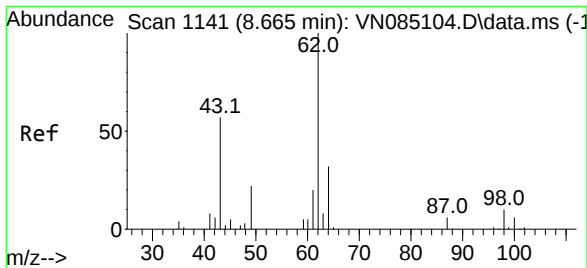
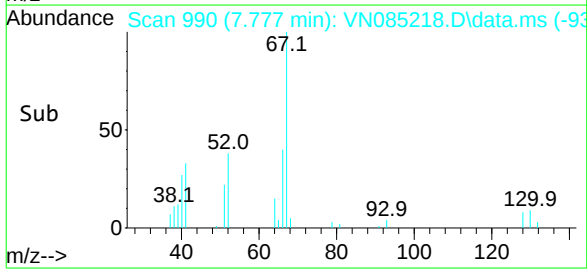
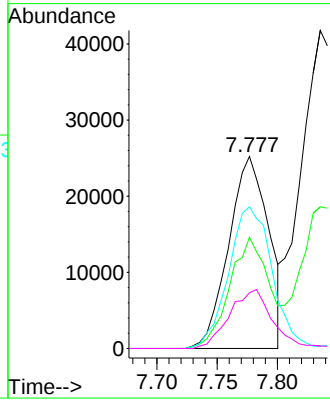
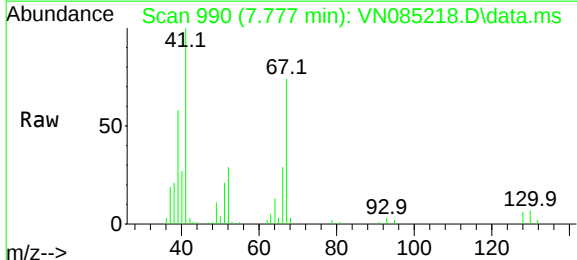
#41
Methacrylonitrile
Concen: 55.053 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 57863
Ion Ratio	Lower Upper
41 100	
39 56.0	42.6 63.8
67 81.4	59.9 89.9
52 33.9	24.8 37.2

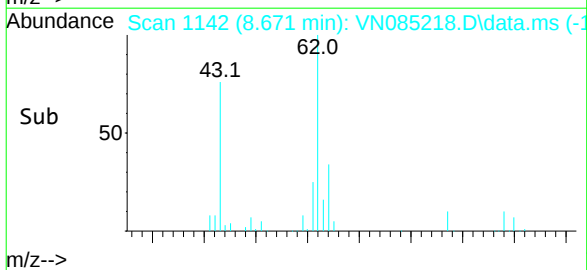
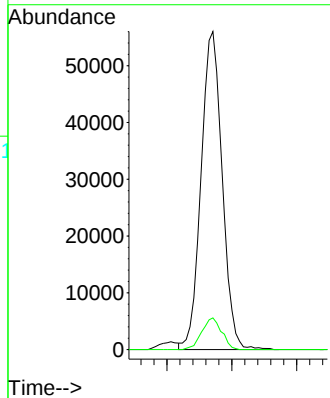
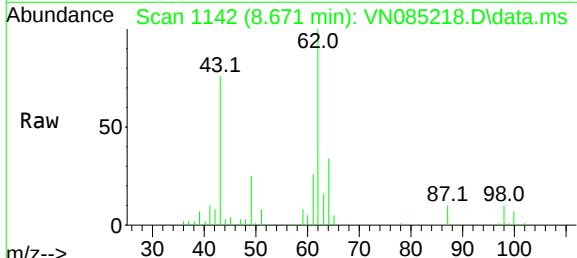
Manual Integrations
APPROVED

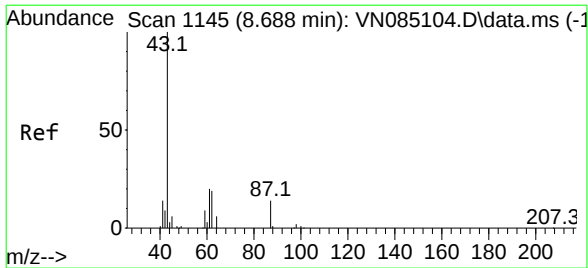
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 56.072 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 62	Resp: 126687
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.2





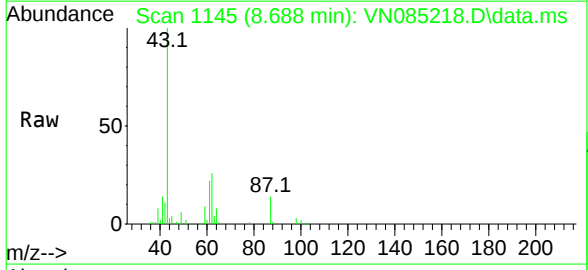
#43
 Isopropyl Acetate
 Concen: 48.208 ug/l
 RT: 8.688 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

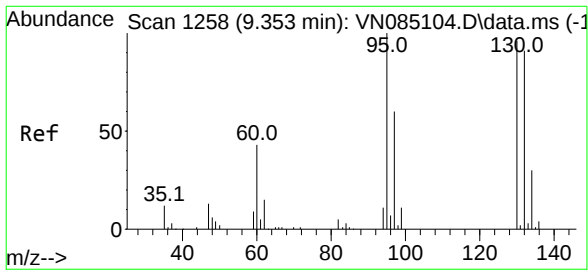
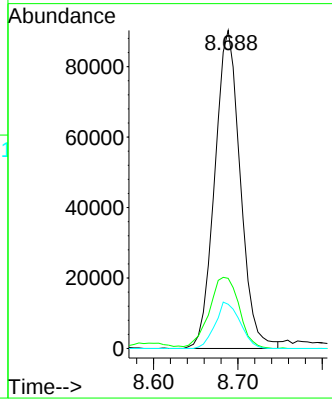
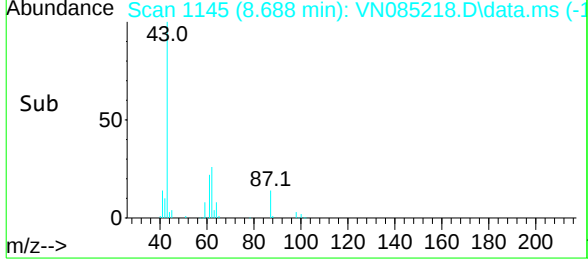
VSTDCCC050



Tgt Ion:	43	Resp:	190089
Ion	Ratio	Lower	Upper
43	100		
61	26.3	20.6	30.8
87	14.1	11.0	16.4

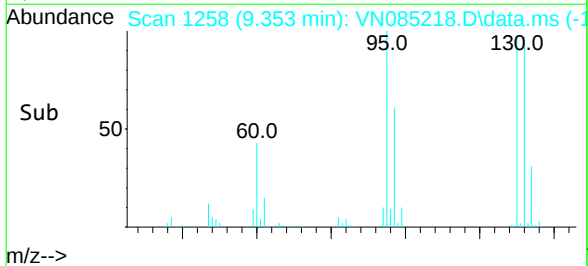
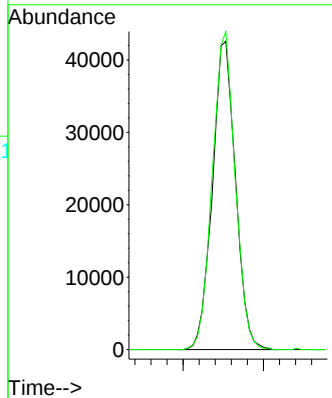
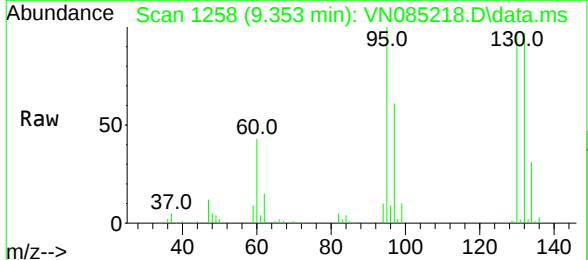
Manual Integrations
 APPROVED

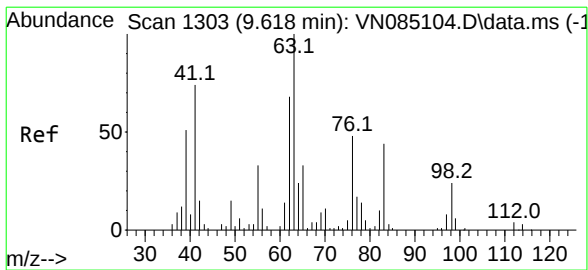
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#44
 Trichloroethene
 Concen: 55.445 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion:	130	Resp:	85097
Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	213.4





#45

1,2-Dichloropropane

Concen: 53.180 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 86504

Ion Ratio Lower Upper

63 100

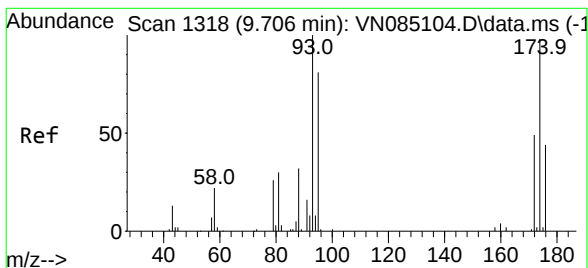
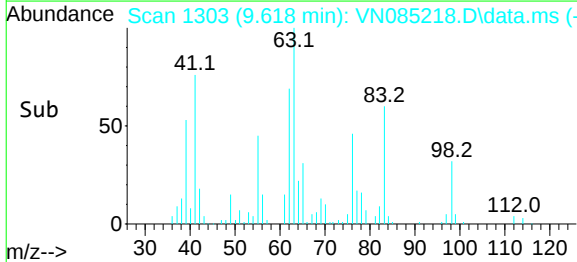
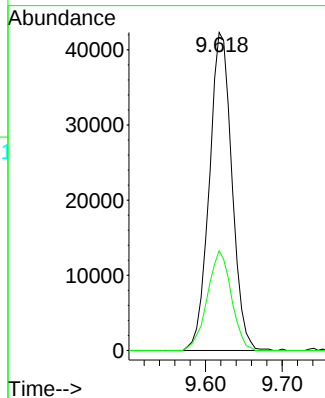
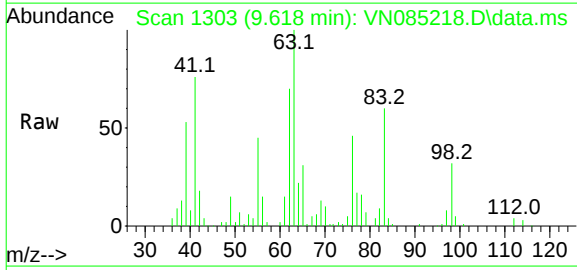
65 31.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#46

Dibromomethane

Concen: 58.038 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

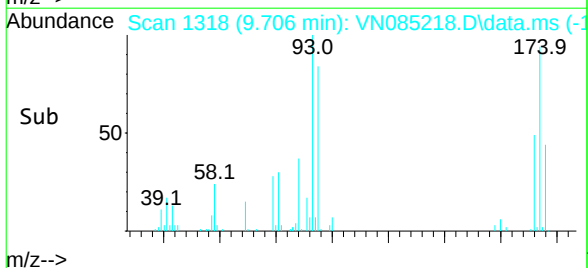
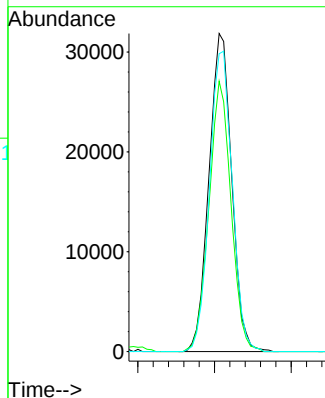
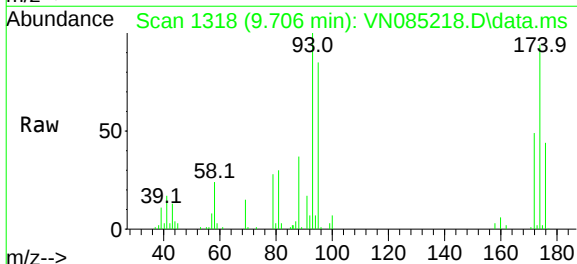
Tgt Ion: 93 Resp: 65599

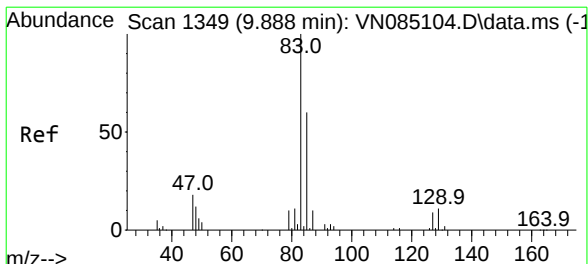
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 94.4 74.9 112.3





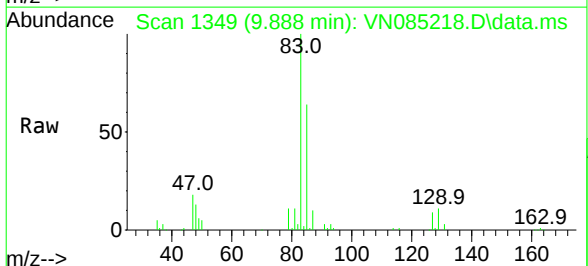
#47
 Bromodichloromethane
 Concen: 56.528 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

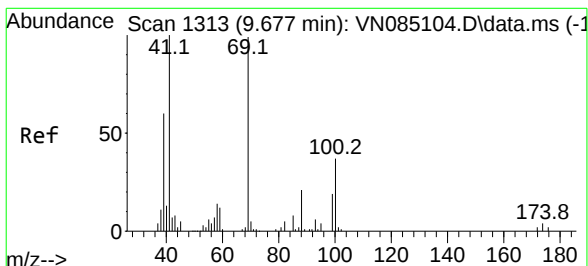
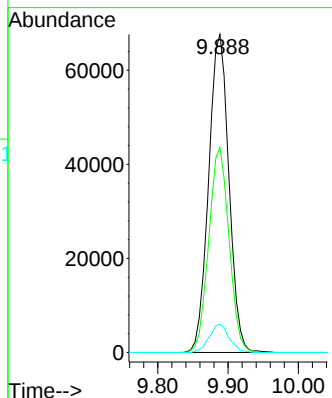
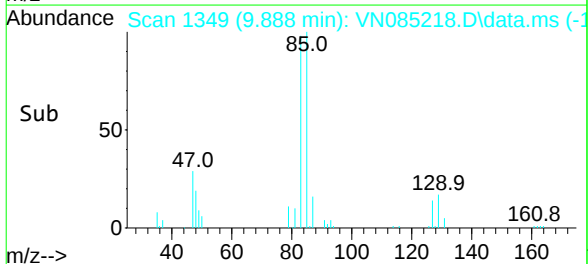
VSTDCCC050



Tgt Ion:	83	Resp:	135417
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.5	75.7
127	8.9	7.1	10.7

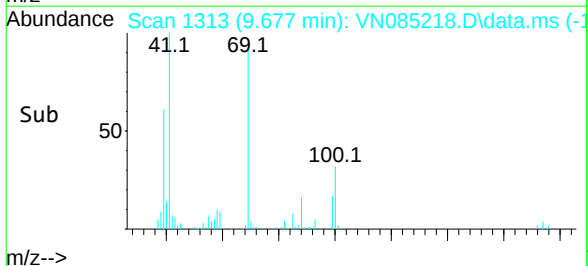
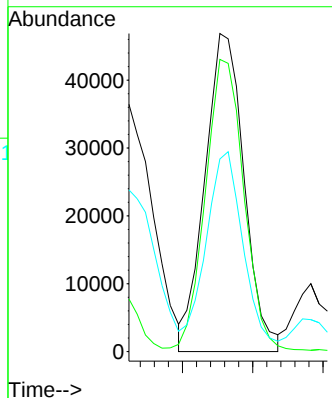
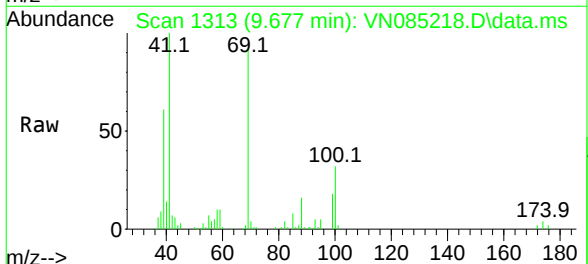
Manual Integrations
 APPROVED

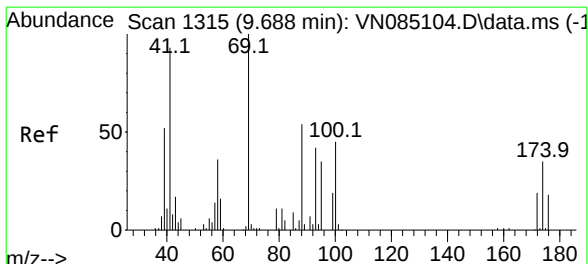
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#48
 Methyl methacrylate
 Concen: 61.949 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

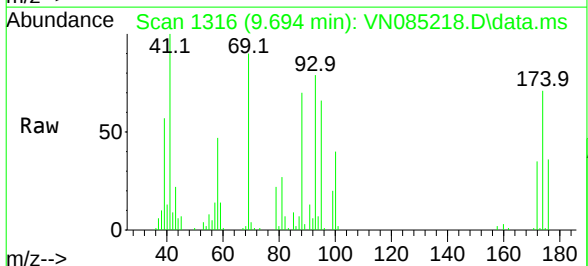
Tgt Ion:	41	Resp:	90899
Ion	Ratio	Lower	Upper
41	100		
69	90.9	73.2	109.8
39	60.5	46.2	69.4





#49
 1,4-Dioxane
 Concen: 1408.207 ug/l
 RT: 9.694 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

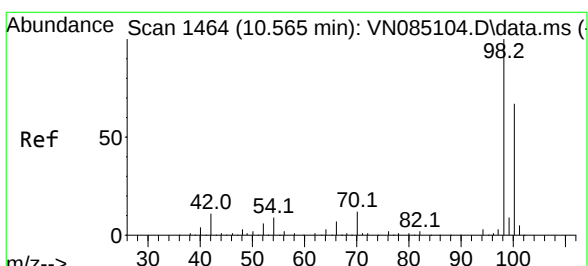
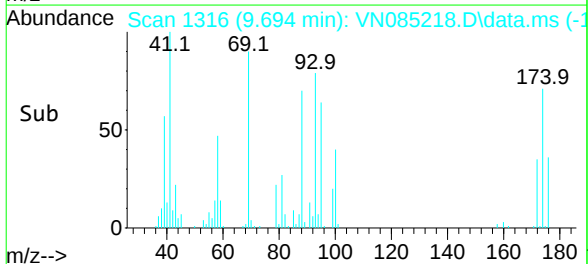
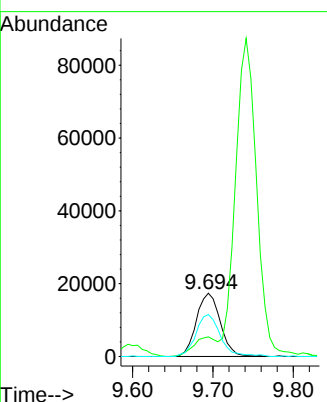
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 88 Resp: 35833

Ion	Ratio	Lower	Upper
88	100		
43	30.1	16.7	25.1
58	68.3	56.5	84.7

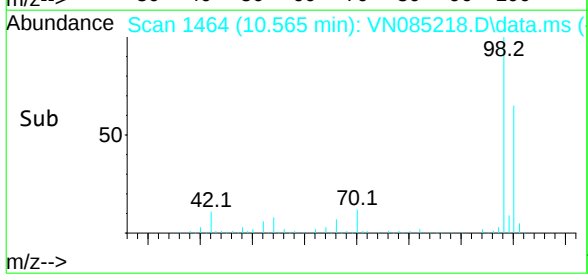
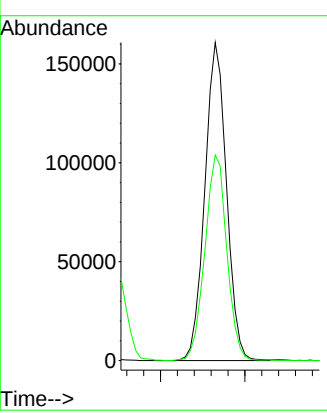
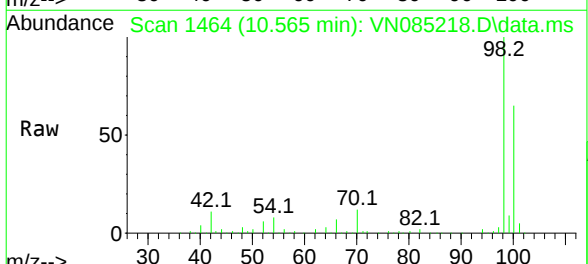
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

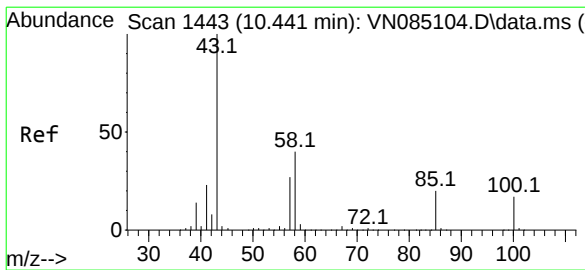


#50
 Toluene-d8
 Concen: 51.869 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion: 98 Resp: 286560

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





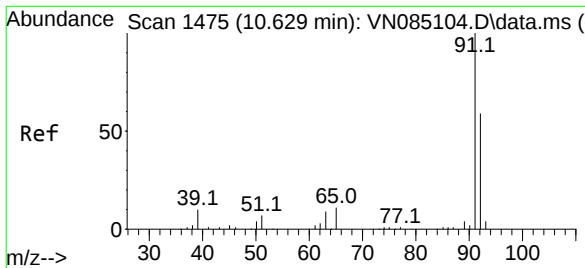
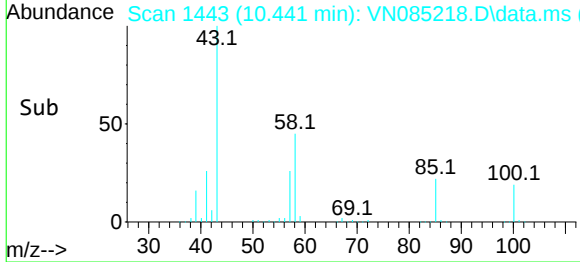
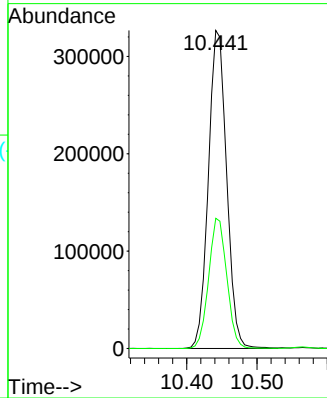
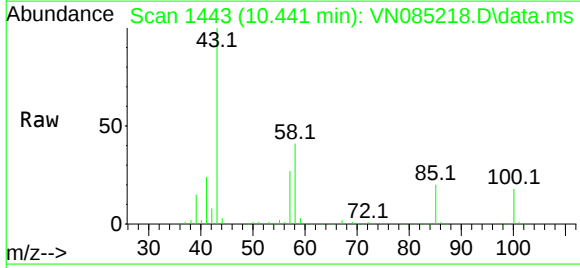
#51
4-Methyl-2-Pentanone
Concen: 327.274 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 589427
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1

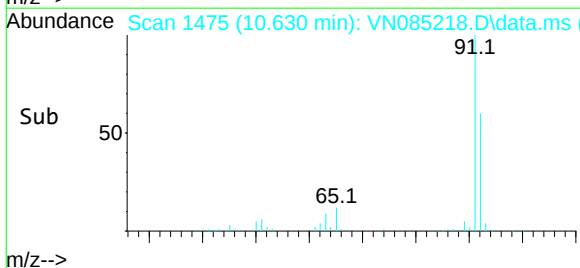
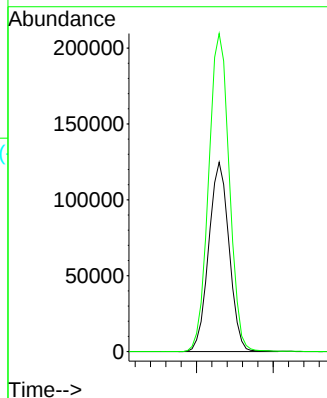
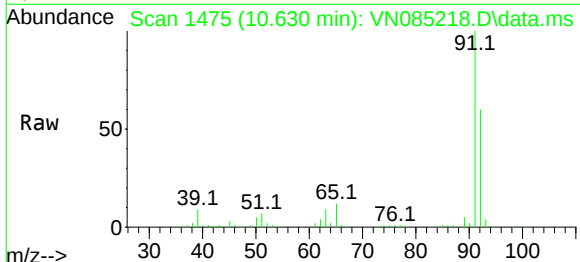
Manual Integrations
APPROVED

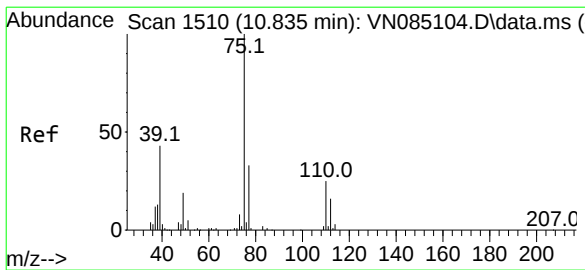
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 58.943 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

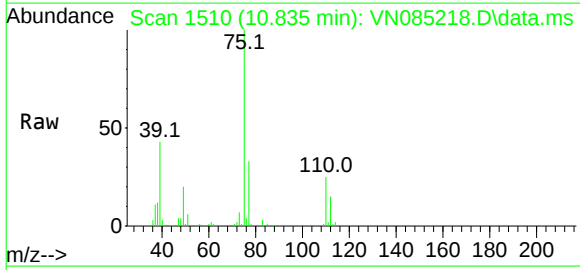
Tgt Ion: 92 Resp: 230450
Ion Ratio Lower Upper
92 100
91 170.1 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 55.666 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

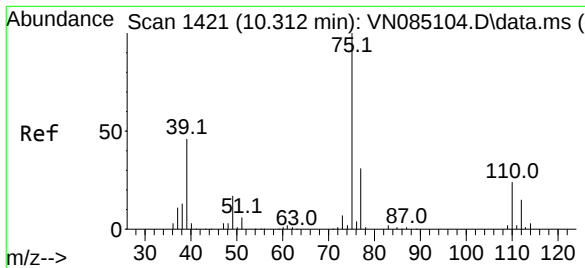
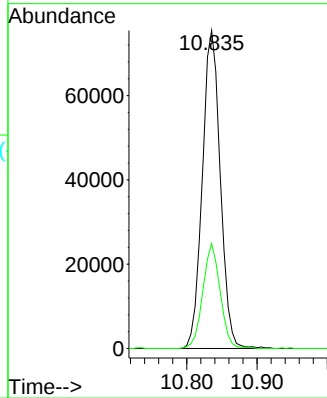
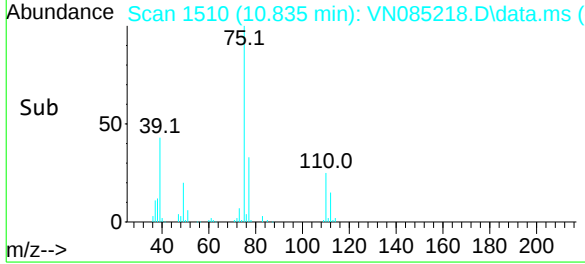
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 133692
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4

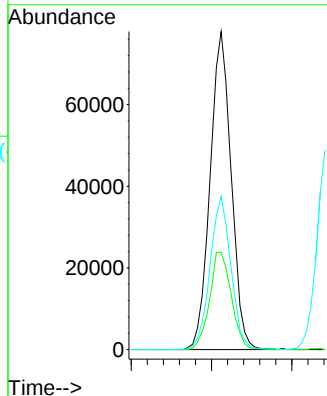
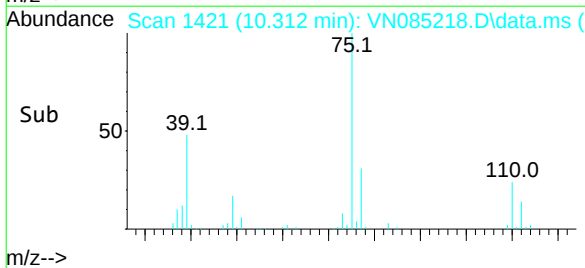
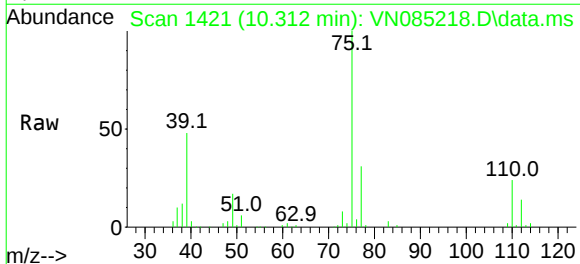
Manual Integrations
APPROVED

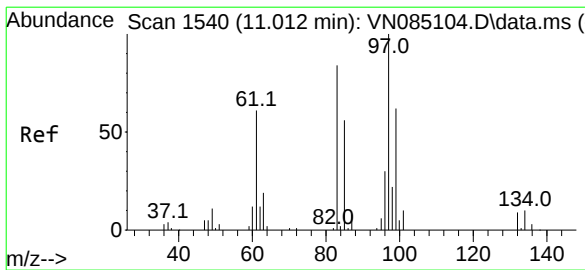
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 55.722 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

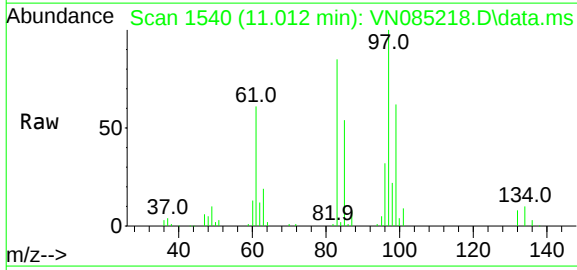
Tgt Ion: 75 Resp: 141975
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 48.2 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 59.231 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

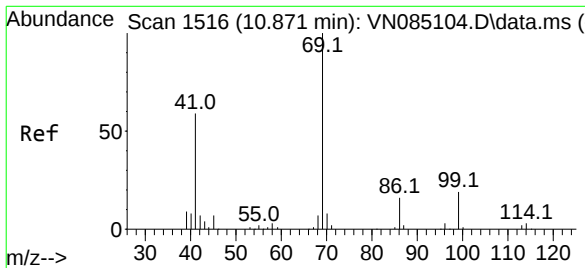
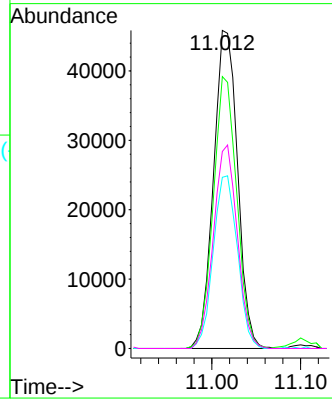
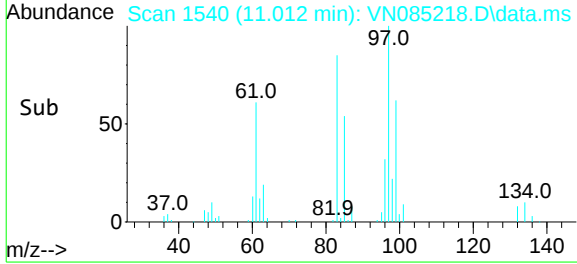
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	86257
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.4	101.2
85	53.8	43.1	64.7
99	61.9	50.9	76.3

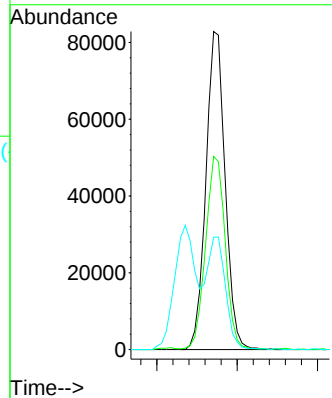
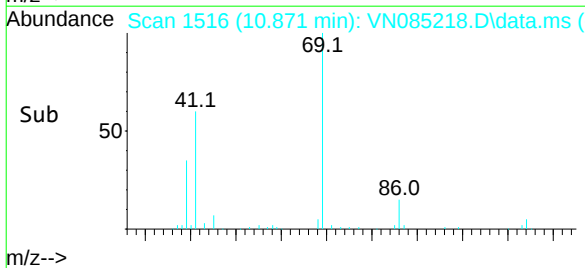
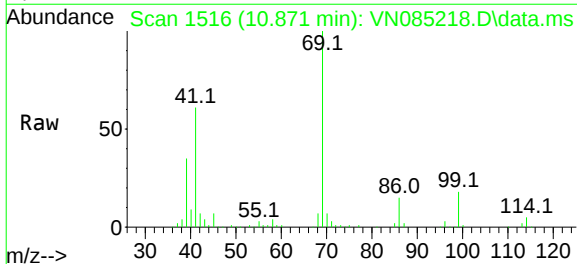
Manual Integrations
APPROVED

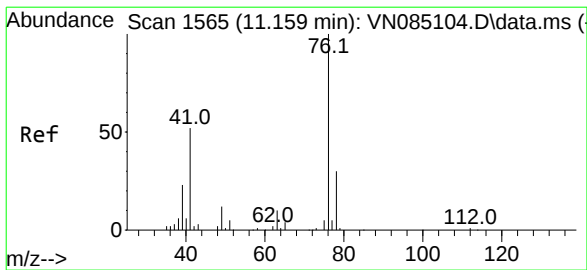
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#56
Ethyl methacrylate
Concen: 64.726 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

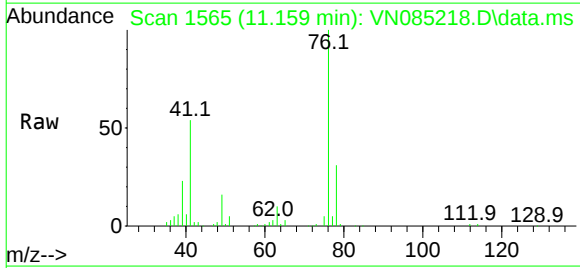
Tgt Ion:	69	Resp:	137735
Ion	Ratio	Lower	Upper
69	100		
41	62.3	50.0	75.0
39	35.8	27.0	40.6





#57
1,3-Dichloropropane
Concen: 57.019 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

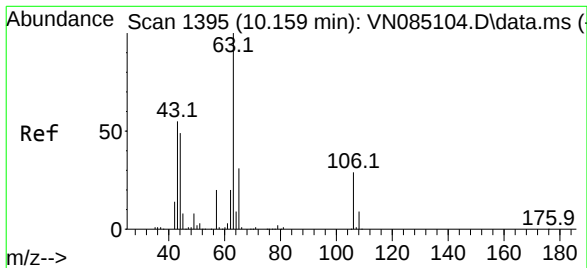
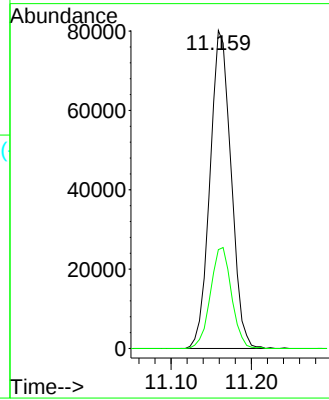
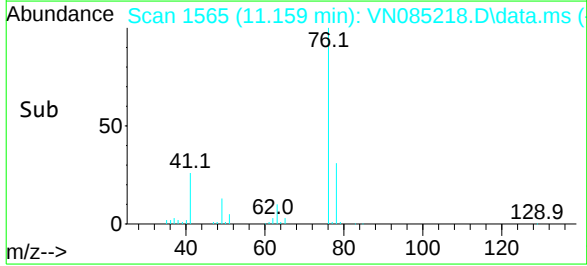
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 146141
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

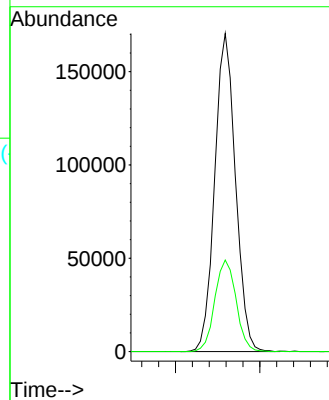
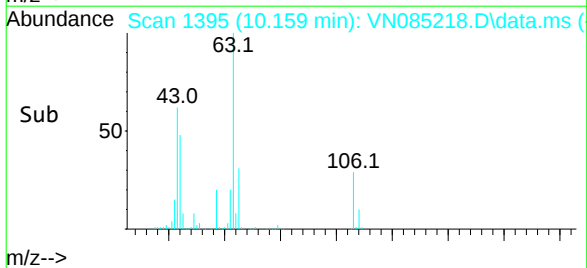
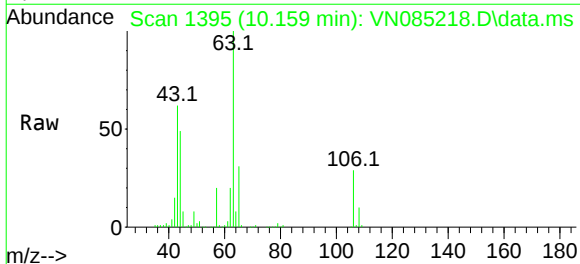
Manual Integrations
APPROVED

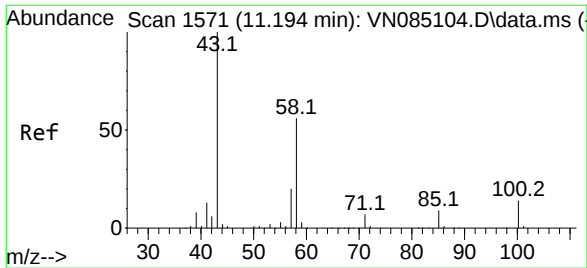
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 279.393 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 63 Resp: 291639
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6





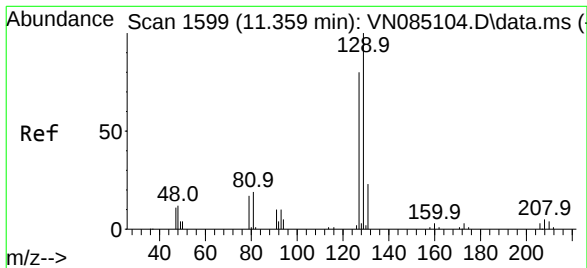
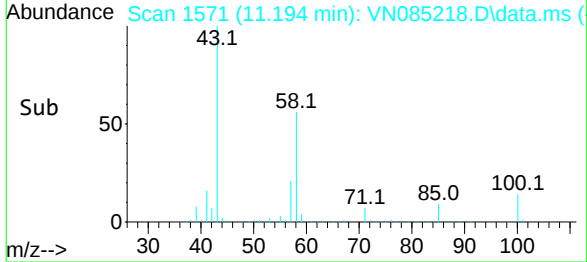
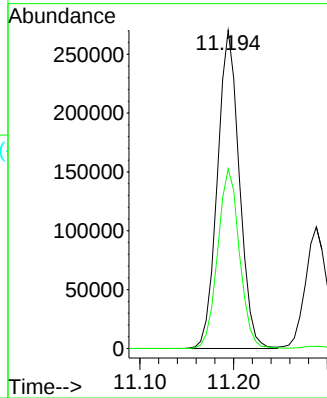
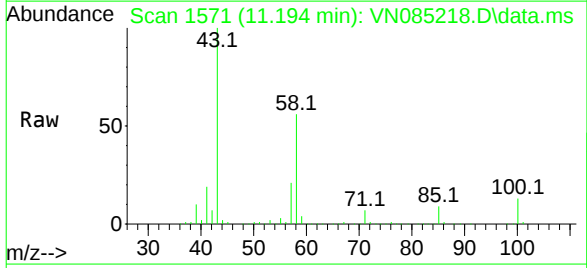
#59
2-Hexanone
Concen: 325.440 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 438365
Ion Ratio Lower Upper
43 100
58 56.0 28.3 85.0

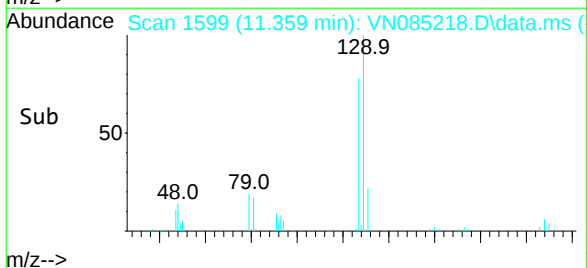
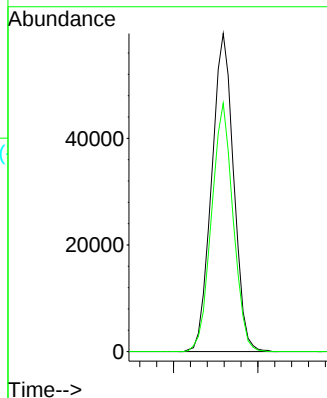
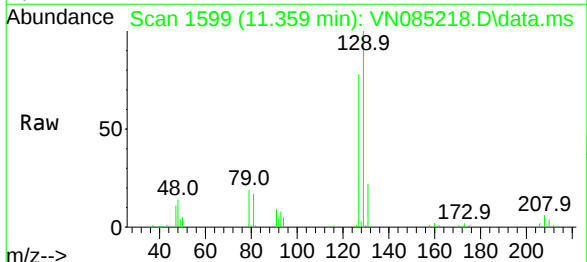
Manual Integrations
APPROVED

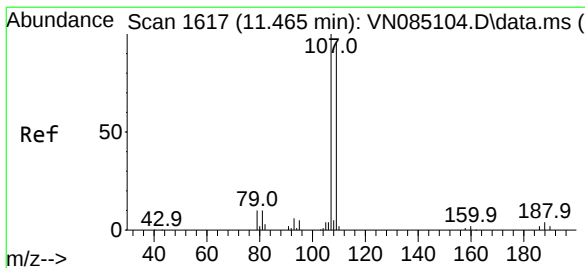
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 60.754 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:129 Resp: 108128
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





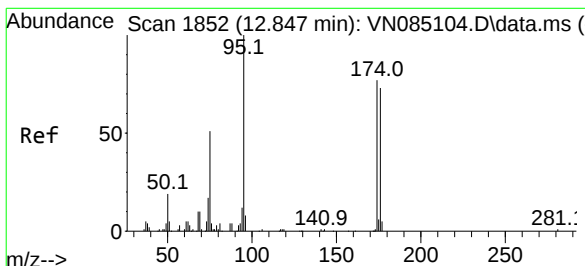
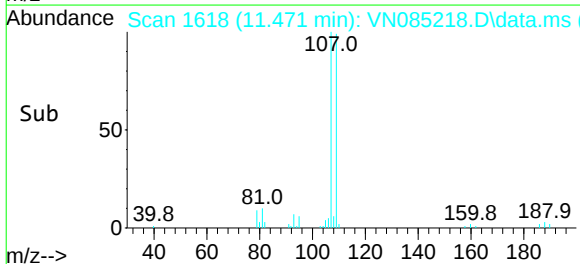
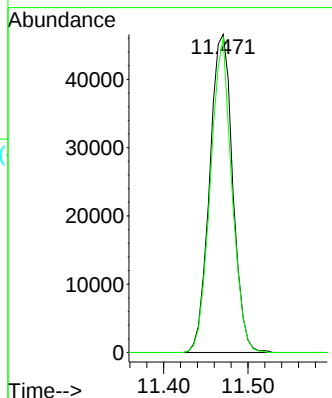
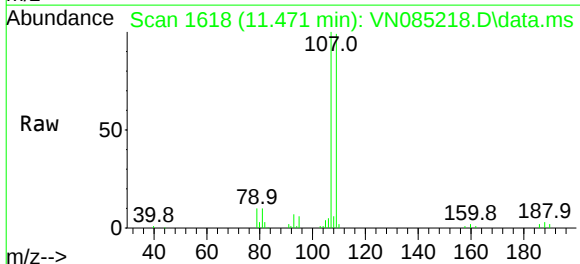
#61
1,2-Dibromoethane
Concen: 58.619 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 88346
Ion Ratio Lower Upper
107 100
109 91.8 76.1 114.1

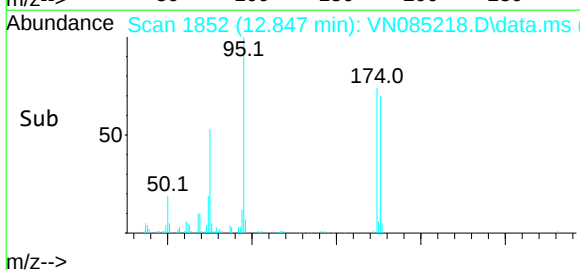
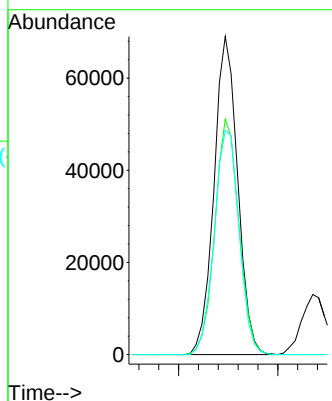
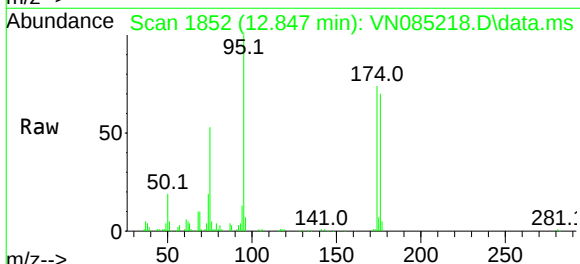
Manual Integrations
APPROVED

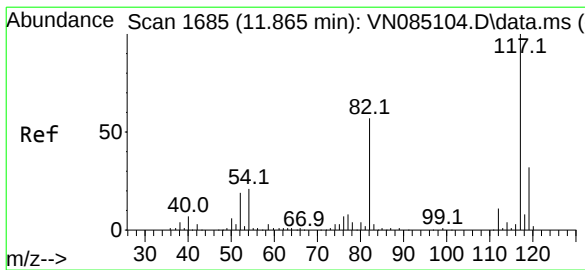
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 55.392 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 95 Resp: 114443
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 73.8 0.0 141.8





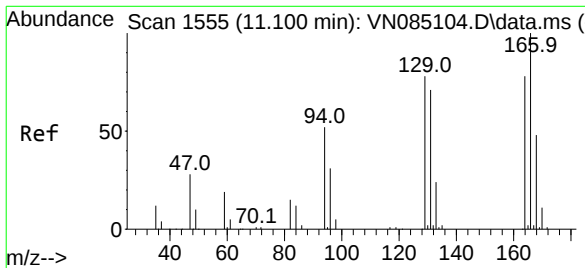
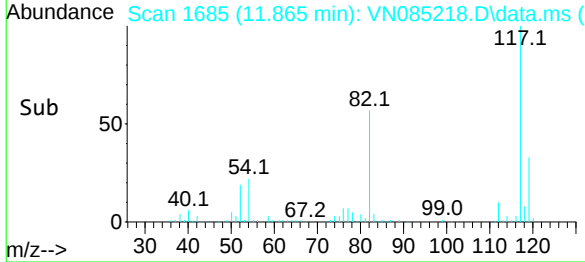
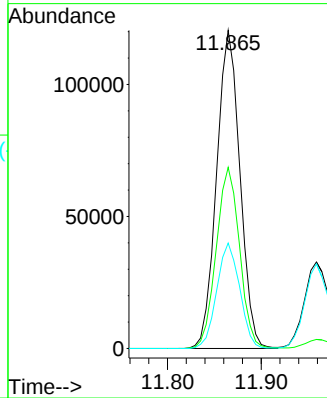
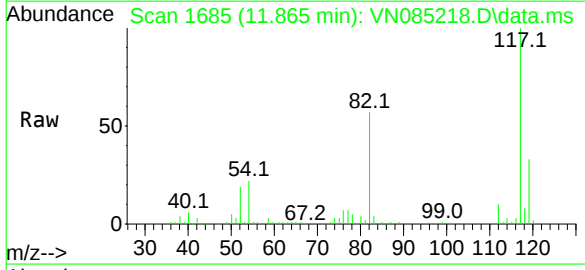
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	208199
Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.0	69.0
119	33.1	25.6	38.4

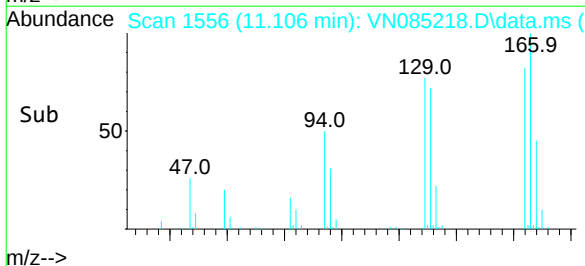
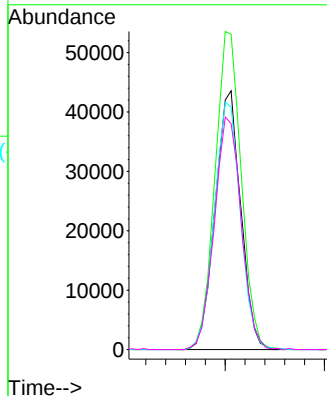
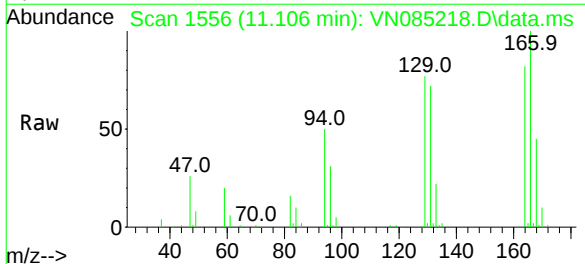
Manual Integrations
APPROVED

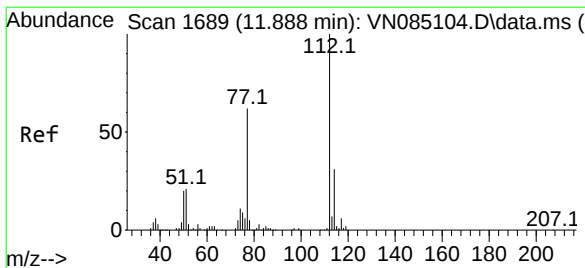
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 55.784 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:	164	Resp:	78260
Ion	Ratio	Lower	Upper
164	100		
166	121.8	100.6	151.0
129	93.8	77.7	116.5
131	87.3	77.2	115.8





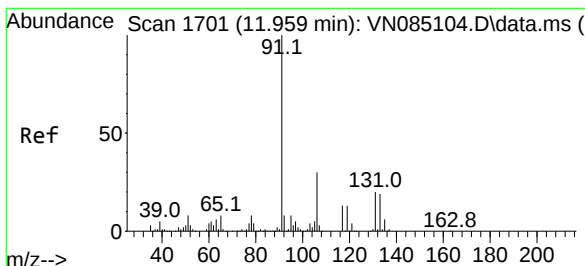
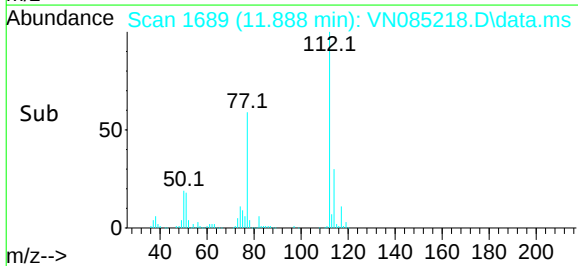
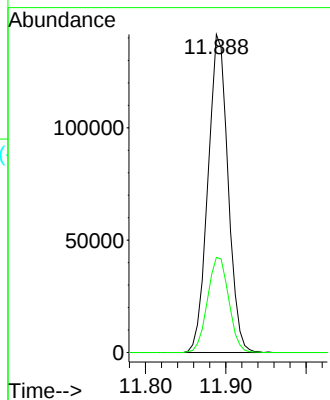
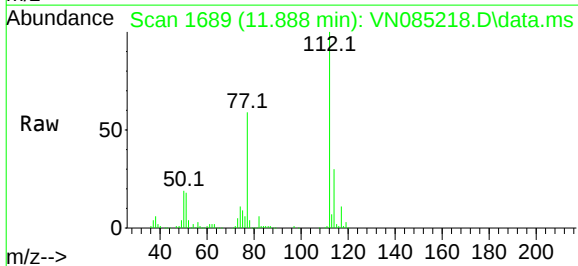
#65
Chlorobenzene
Concen: 52.012 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 245587
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6

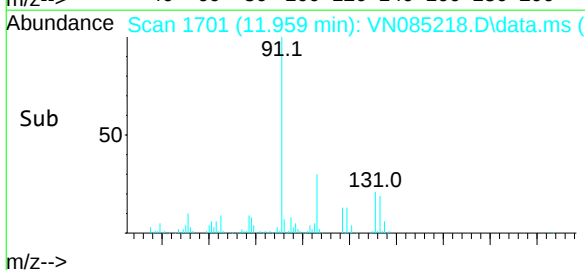
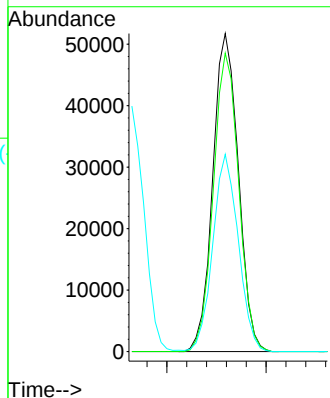
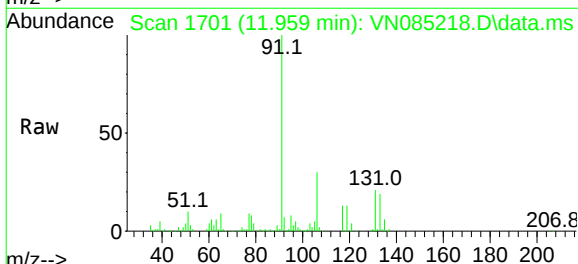
Manual Integrations
APPROVED

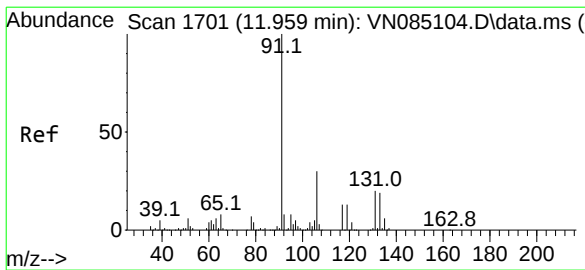
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.689 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:131 Resp: 92580
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 61.9 32.1 96.3





#67

Ethyl Benzene

Concen: 57.026 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 436843

Ion Ratio Lower Upper

91 100

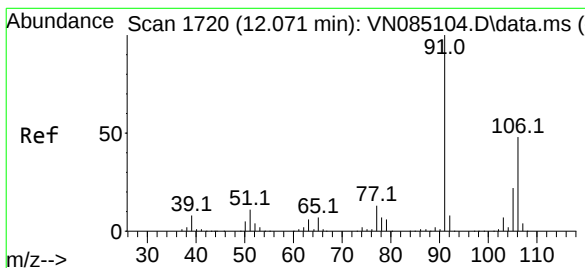
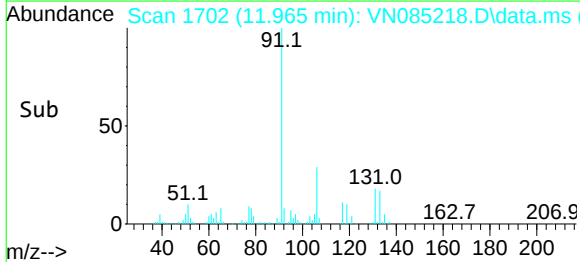
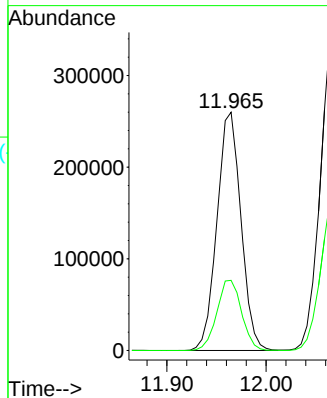
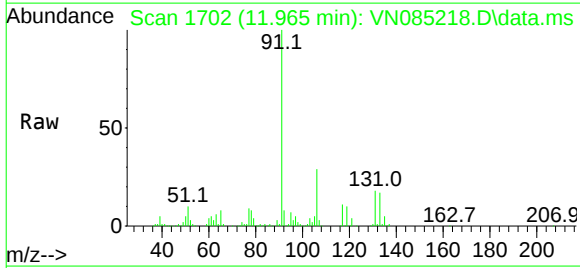
106 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#68

m/p-Xylenes

Concen: 116.751 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085218.D

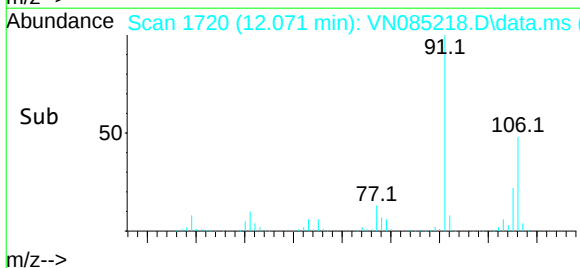
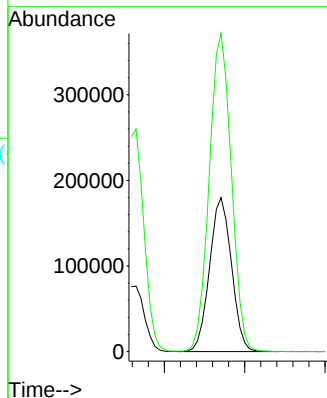
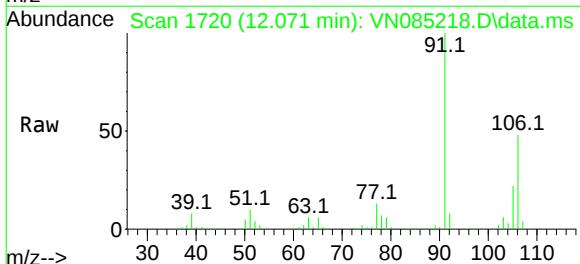
Acq: 17 Dec 2024 12:10

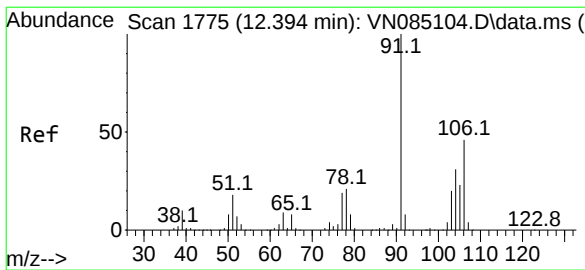
Tgt Ion:106 Resp: 340499

Ion Ratio Lower Upper

106 100

91 208.8 168.0 252.0





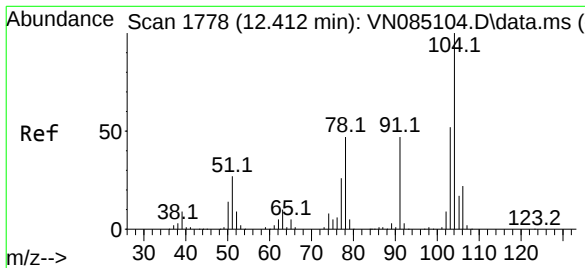
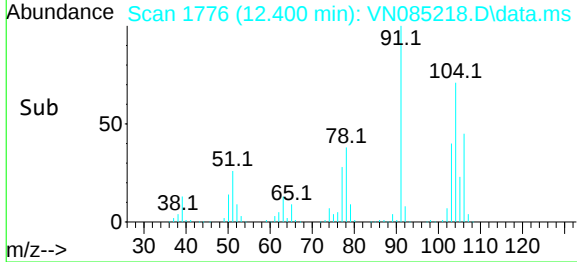
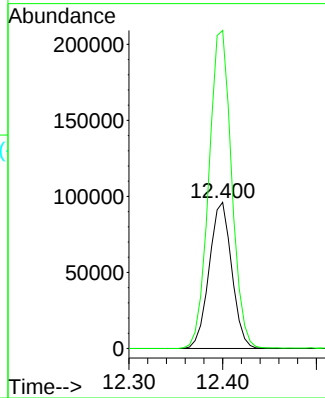
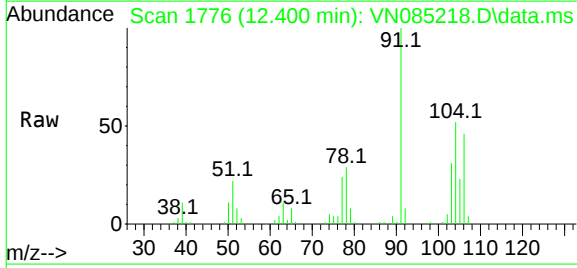
#69
o-Xylene
Concen: 57.816 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 160396
Ion Ratio Lower Upper
106 100
91 220.6 110.7 331.9

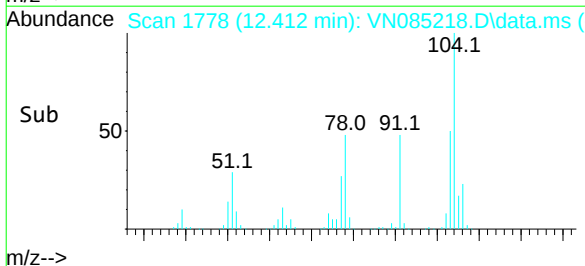
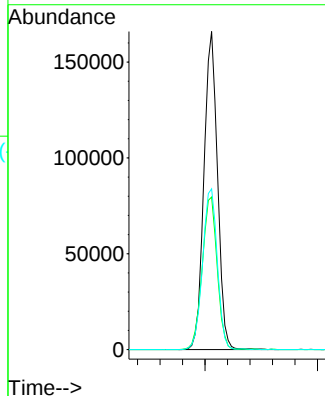
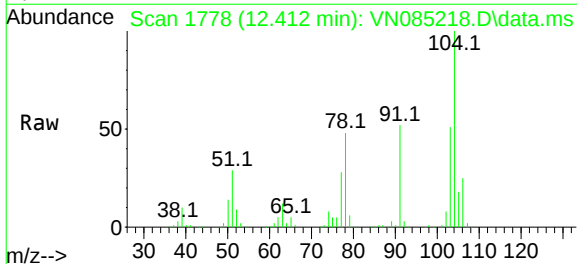
Manual Integrations
APPROVED

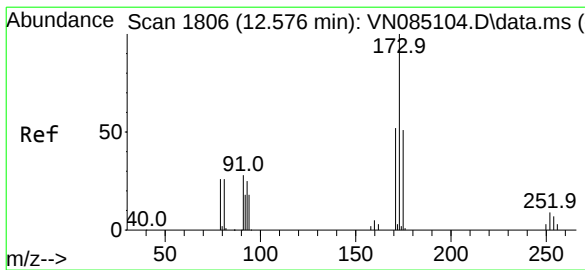
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 60.395 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:104 Resp: 278636
Ion Ratio Lower Upper
104 100
78 52.8 42.3 63.5
103 54.8 44.2 66.2





#71

Bromoform

Concen: 61.090 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

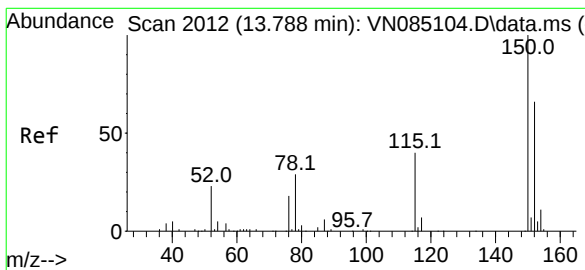
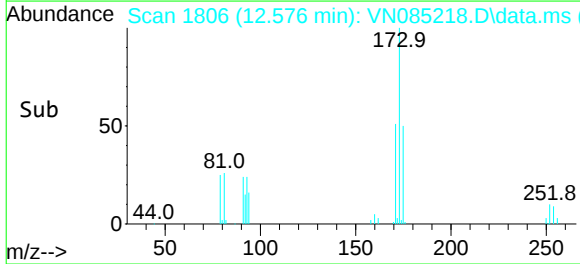
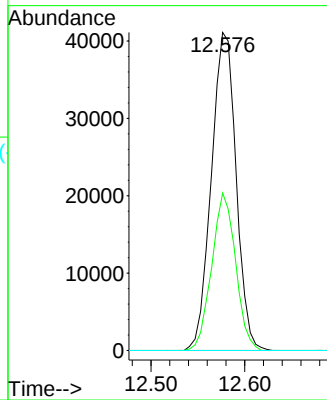
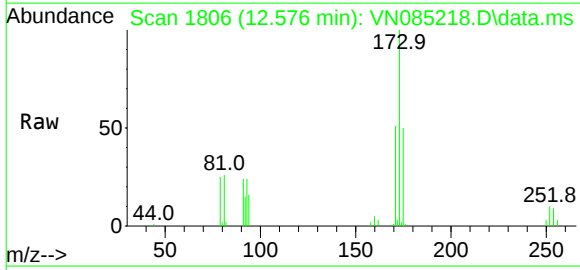
VSTDCCC050

Tgt Ion:	173	Resp:	75386
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

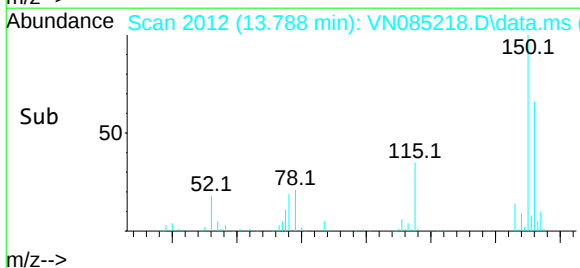
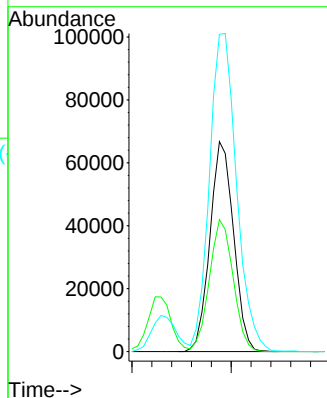
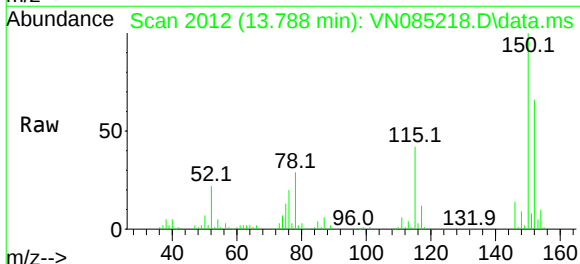
RT: 13.788 min Scan# 2012

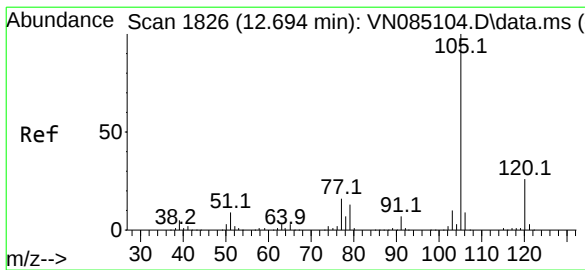
Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

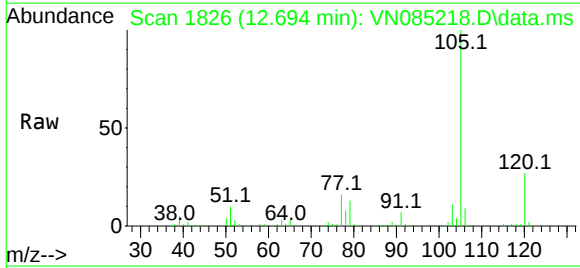
Tgt Ion:	152	Resp:	110571
Ion Ratio	Lower	Upper	
152	100		
115	63.1	31.7	95.1
150	173.8	0.0	351.4





#73
Isopropylbenzene
Concen: 52.439 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

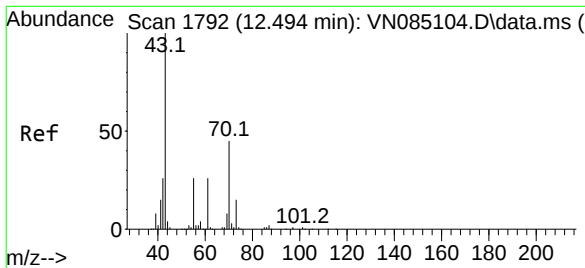
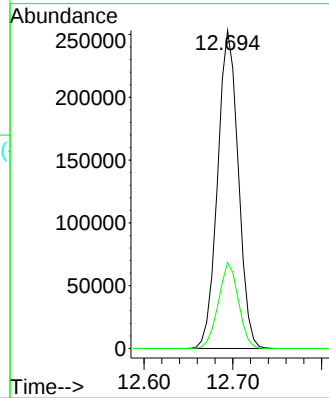
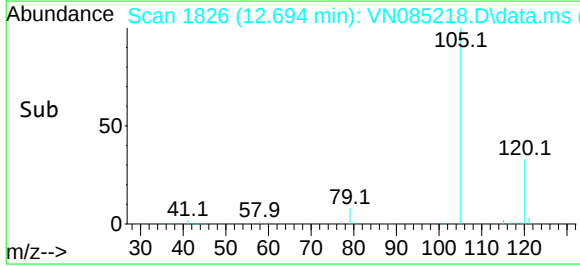
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 409043
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

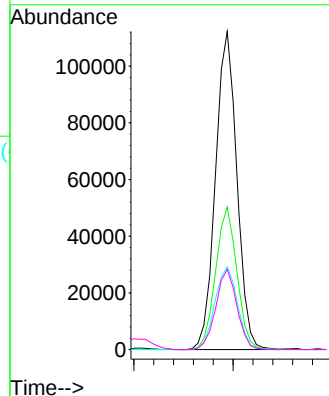
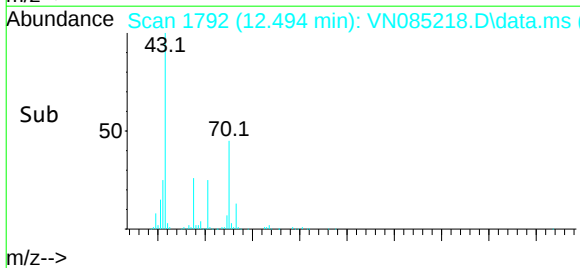
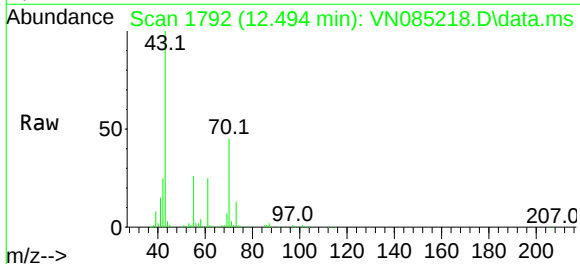
Manual Integrations
APPROVED

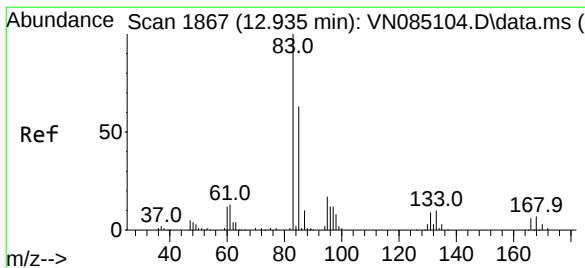
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#74
N-ethyl acetate
Concen: 52.322 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 43 Resp: 168181
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 27.4 20.5 30.7
61 24.8 19.6 29.4





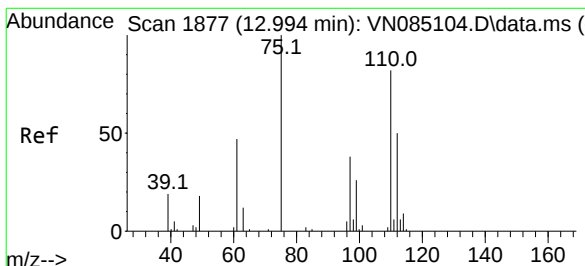
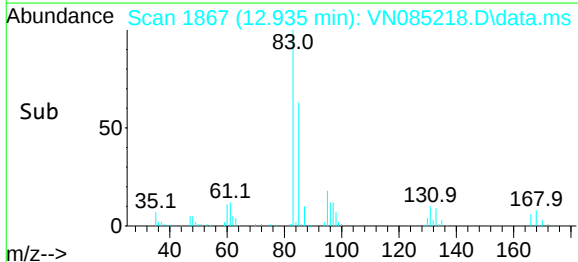
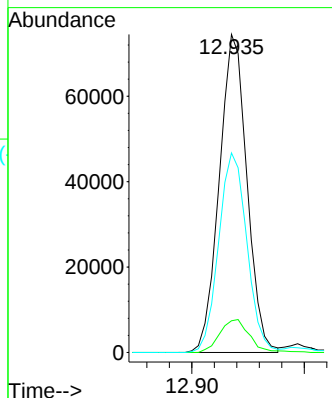
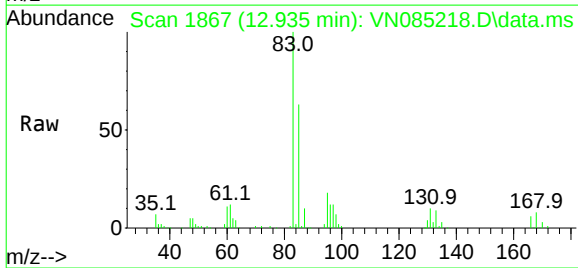
#75
1,1,2,2-Tetrachloroethane
Concen: 47.721 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	127112
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.4
85	64.0	32.1	96.3

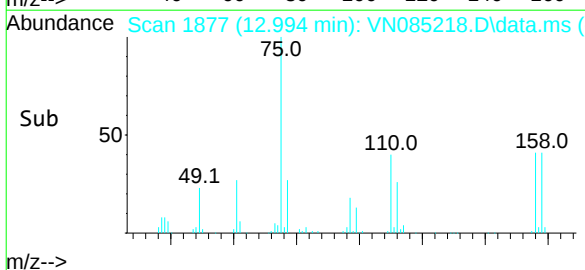
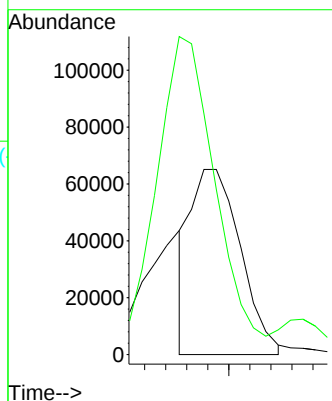
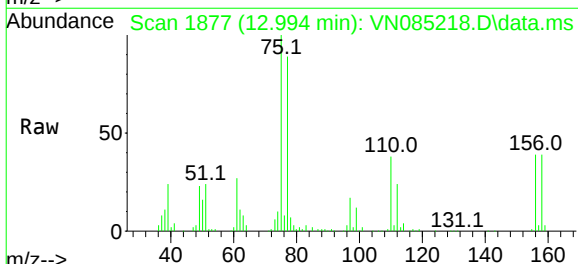
Manual Integrations
APPROVED

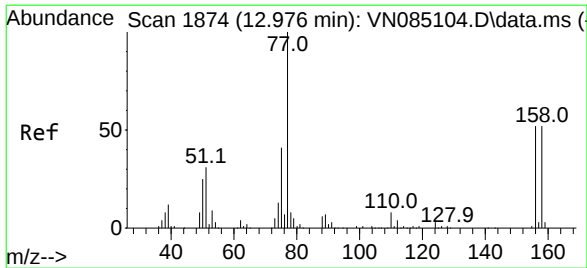
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 53.054 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

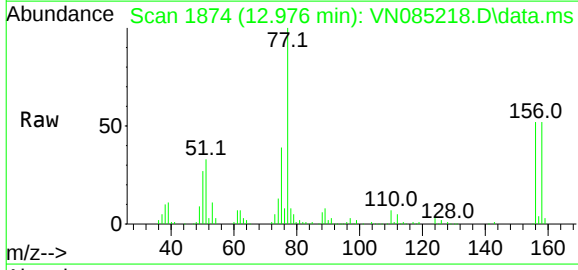
Tgt Ion:	75	Resp:	106702
Ion	Ratio	Lower	Upper
75	100		
77	205.9	109.1	327.4





#77
Bromobenzene
Concen: 48.763 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

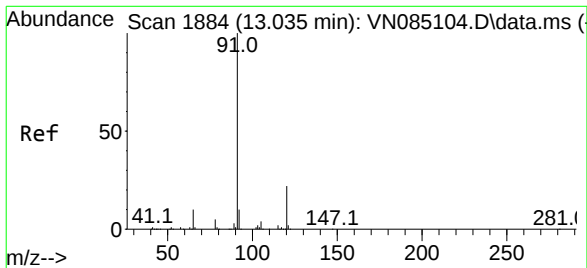
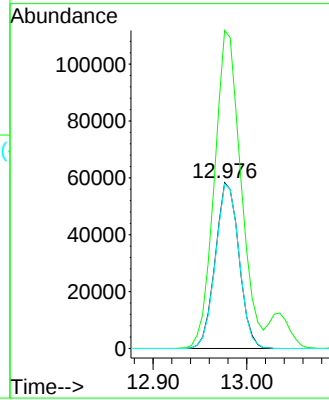
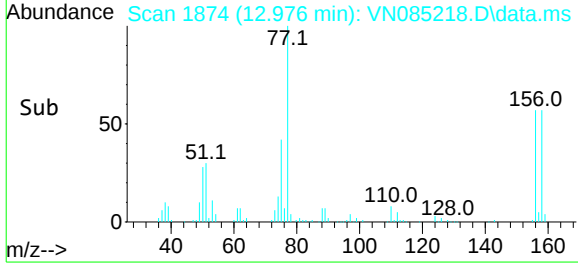
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 102360
Ion Ratio Lower Upper
156 100
77 214.7 107.2 321.6
158 99.0 48.5 145.6

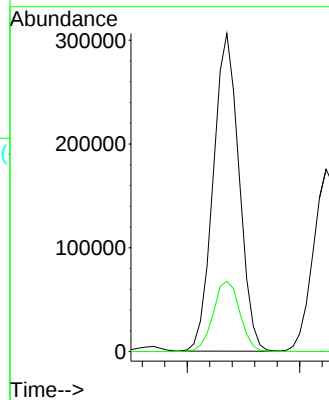
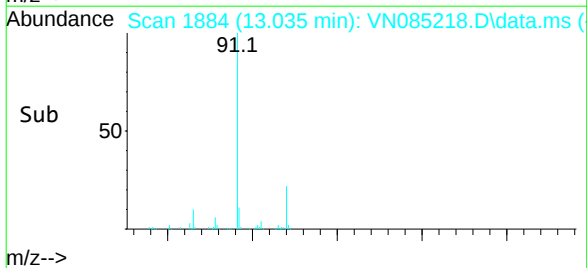
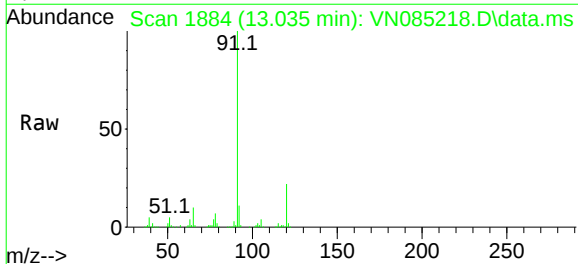
Manual Integrations
APPROVED

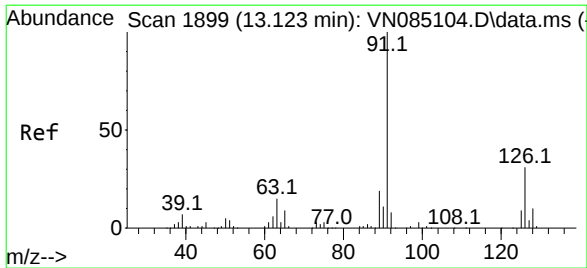
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#78
n-propylbenzene
Concen: 54.170 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 91 Resp: 487374
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





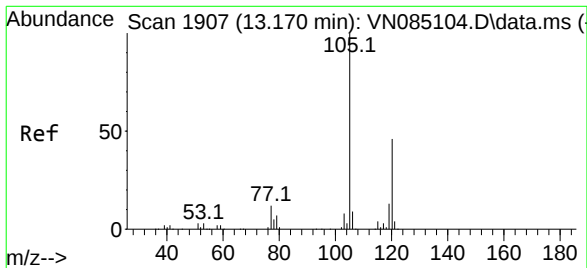
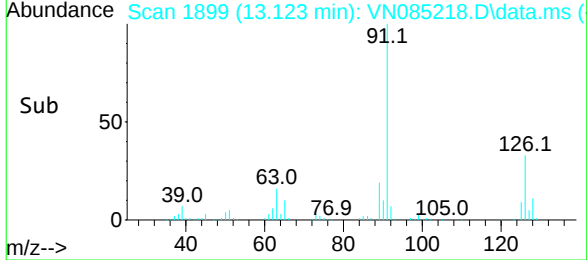
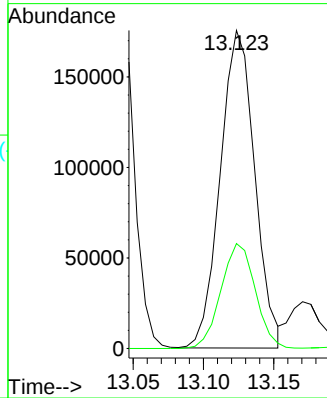
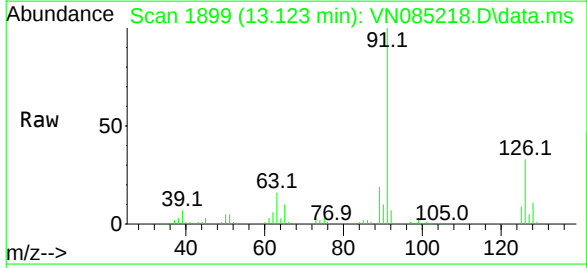
#79
2-Chlorotoluene
Concen: 49.802 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 299109
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

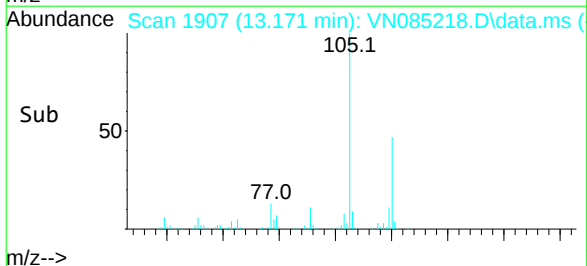
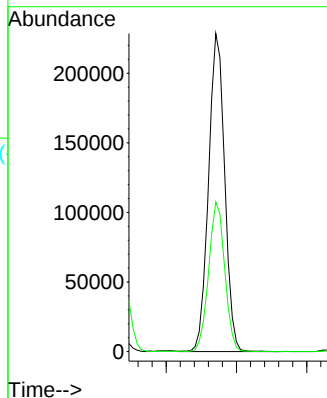
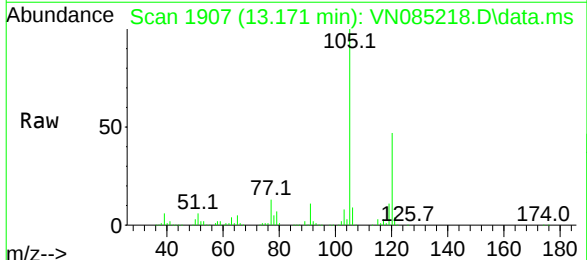
Manual Integrations
APPROVED

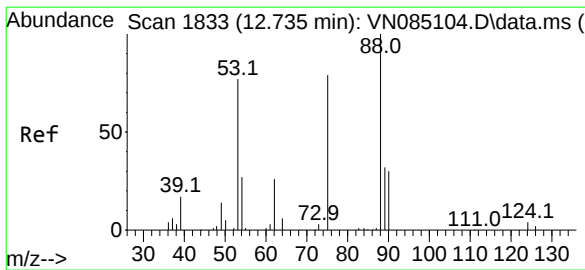
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.624 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

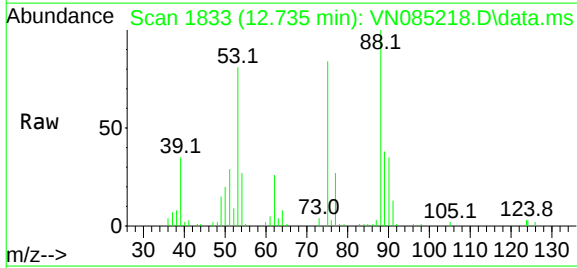
Tgt Ion:105 Resp: 364092
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.275 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

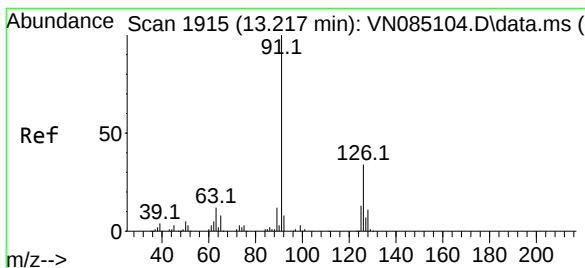
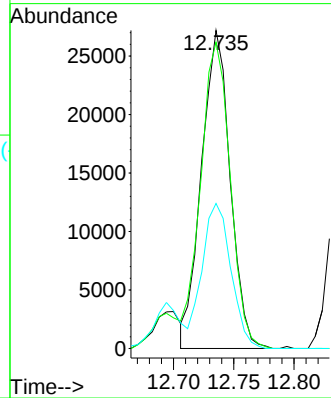
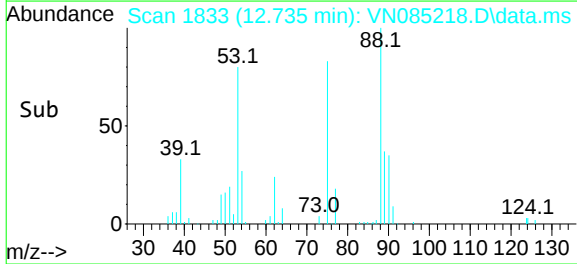
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 44892
Ion Ratio Lower Upper
75 100
53 110.3 78.2 117.4
89 45.8 37.9 56.9

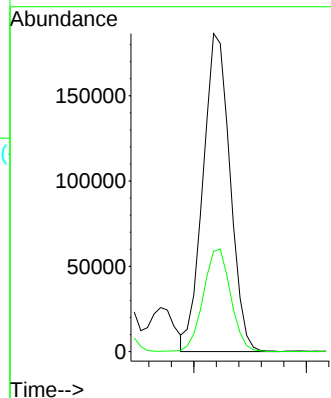
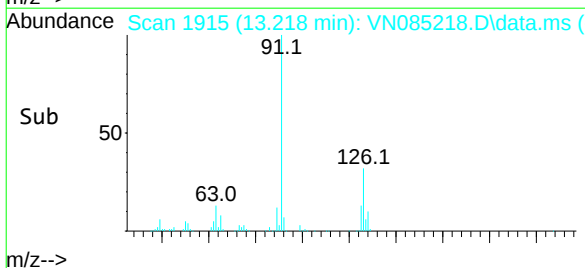
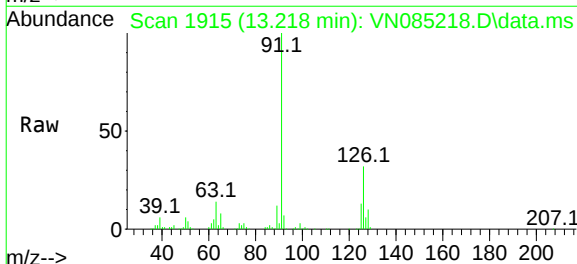
Manual Integrations
APPROVED

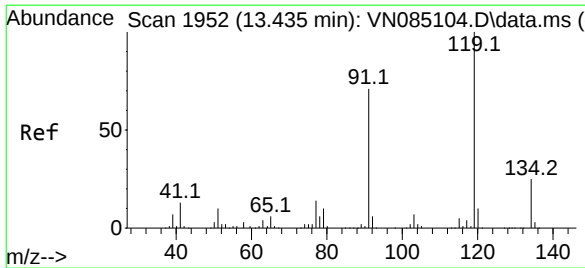
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 49.782 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 91 Resp: 311249
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#83
tert-Butylbenzene
Concen: 53.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

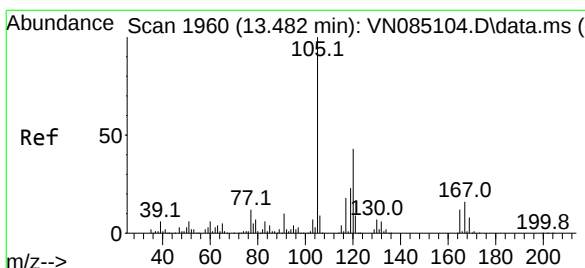
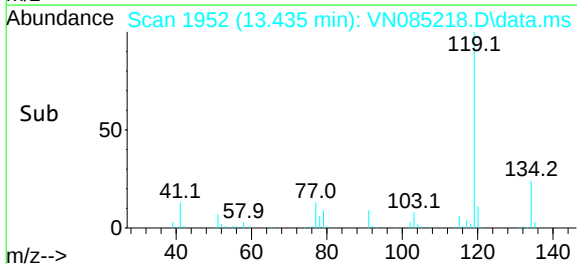
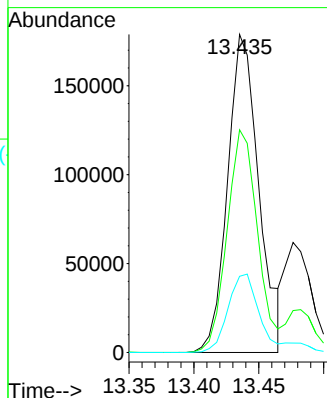
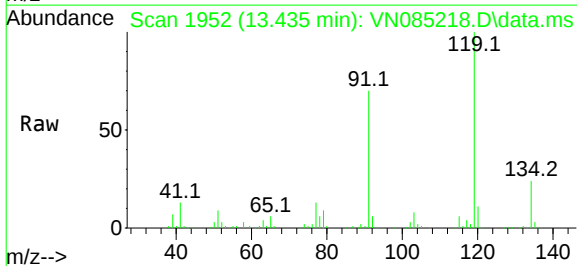
VSTDCCC050

Tgt Ion:119 Resp: 299928
Ion Ratio Lower Upper
119 100
91 68.3 35.1 105.5
134 26.6 12.1 36.3

Manual Integrations

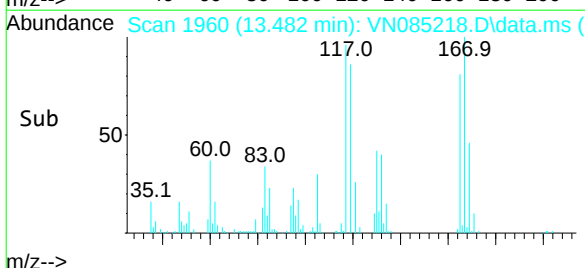
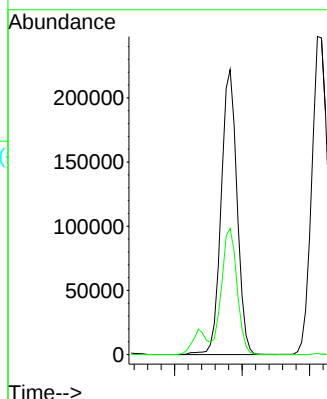
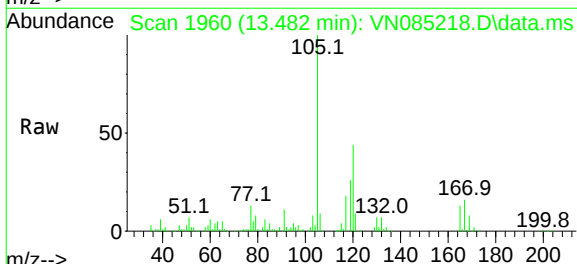
APPROVED

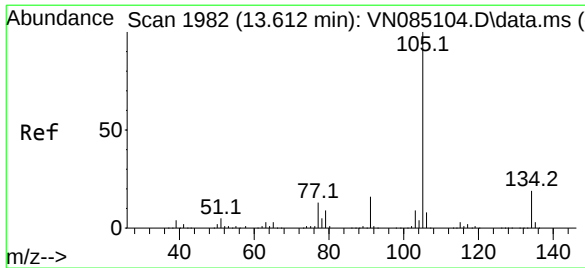
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.897 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:105 Resp: 363138
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85
sec-Butylbenzene
Concen: 53.945 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

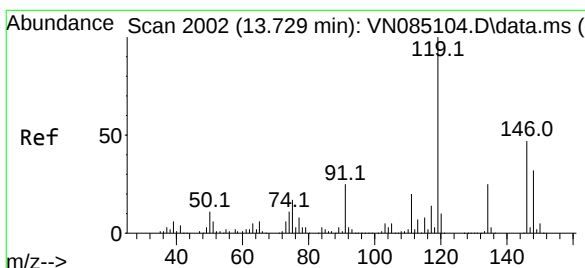
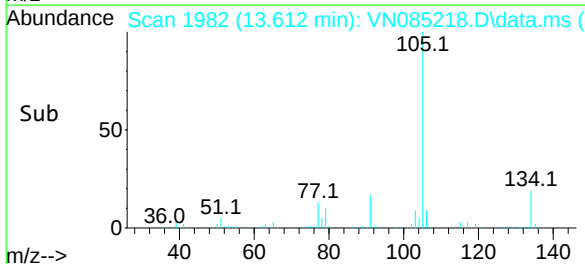
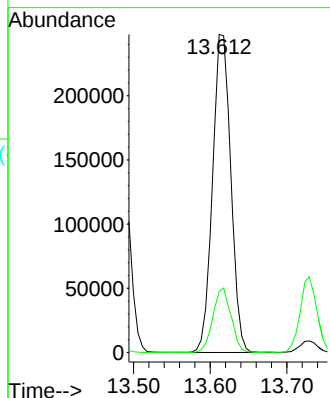
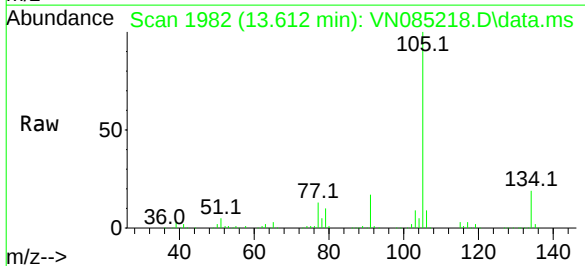
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 410406
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3

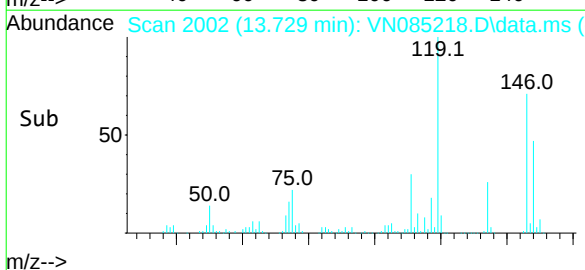
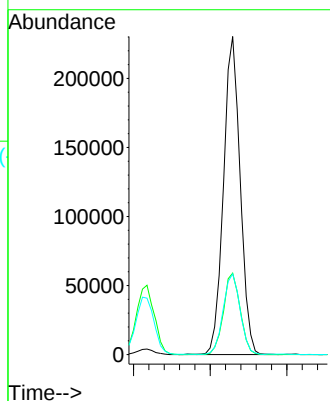
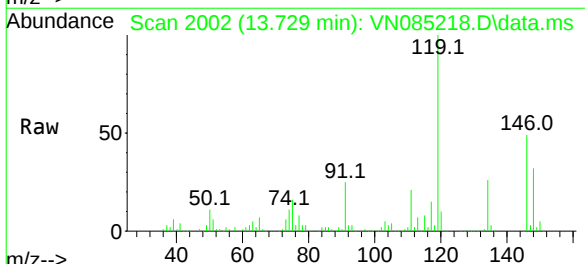
Manual Integrations
APPROVED

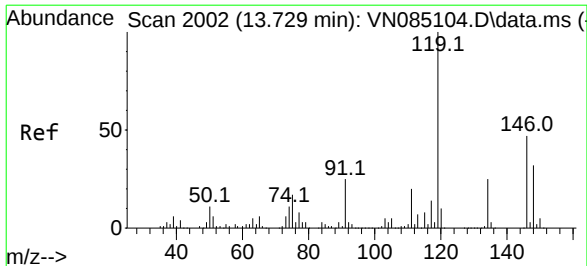
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 55.471 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

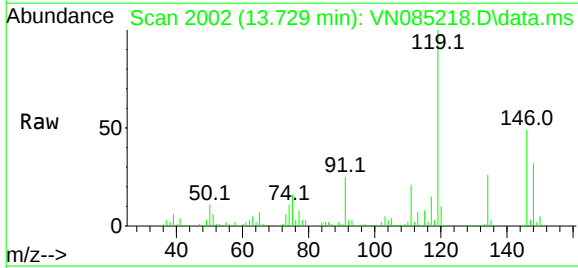
Tgt Ion:119 Resp: 348376
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 25.7 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 46.813 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

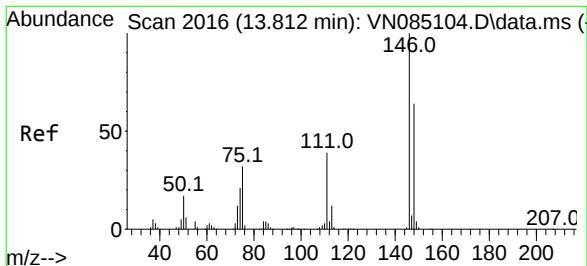
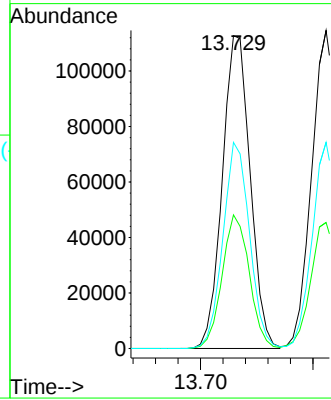
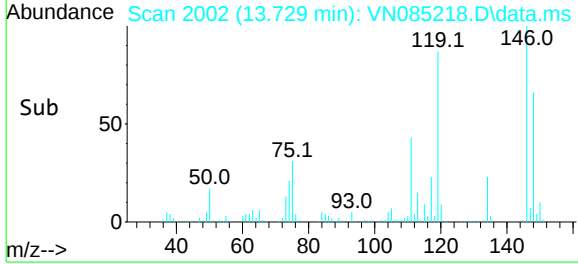
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



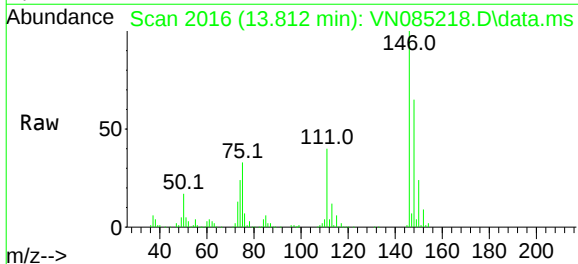
Tgt Ion:146 Resp: 193825
Ion Ratio Lower Upper
146 100
111 41.7 21.6 65.0
148 63.2 32.2 96.6

Manual Integrations
APPROVED

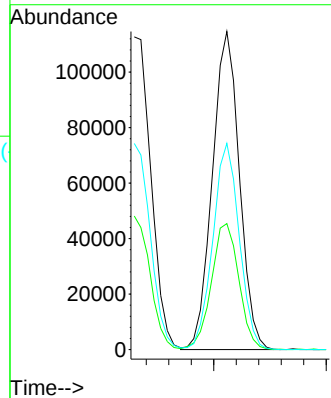
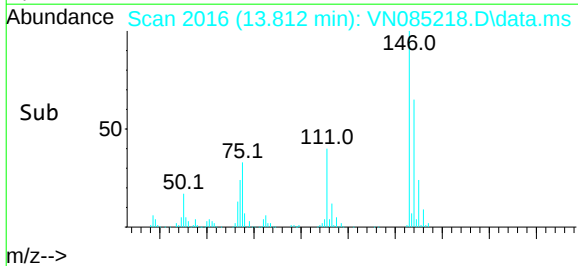
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

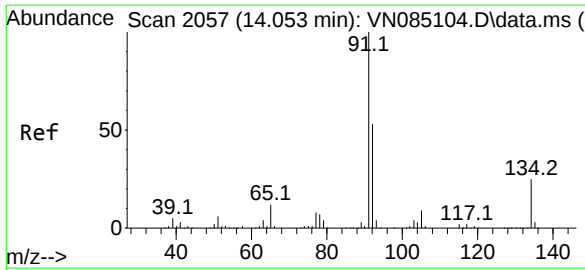


#88
1,4-Dichlorobenzene
Concen: 45.290 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10



Tgt Ion:146 Resp: 191362
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.3 31.3 93.9





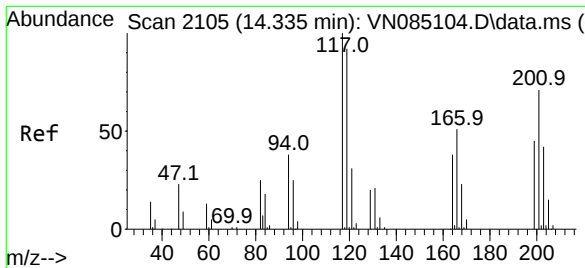
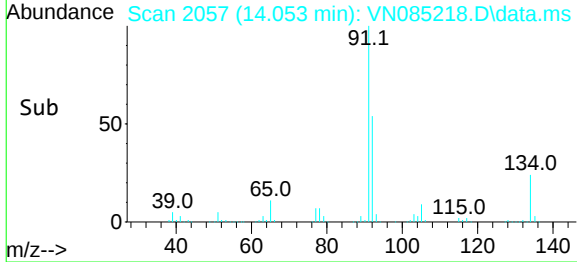
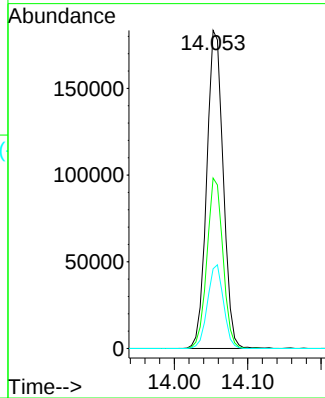
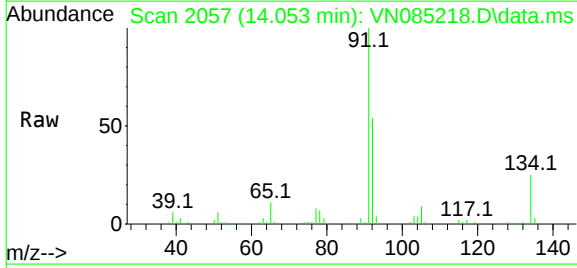
#89
n-Butylbenzene
Concen: 48.998 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	286171
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.3
134	25.5	12.8	38.4

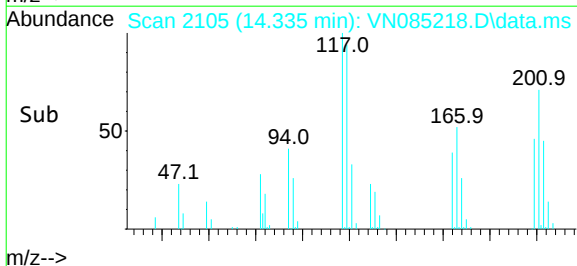
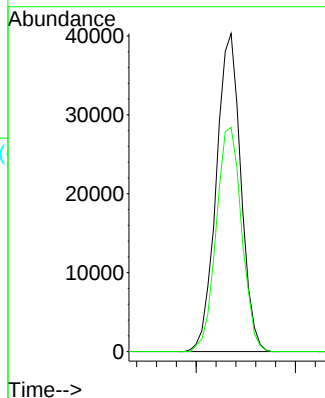
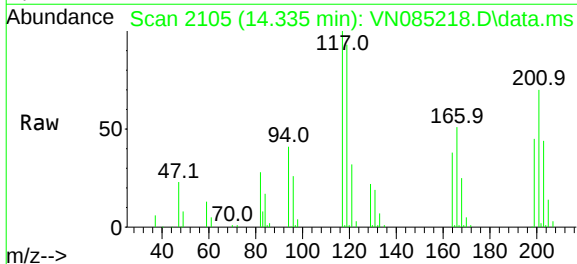
Manual Integrations
APPROVED

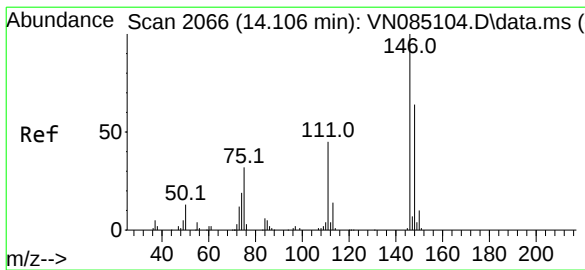
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 50.643 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:	117	Resp:	69328
Ion	Ratio	Lower	Upper
117	100		
201	73.0	35.2	105.6





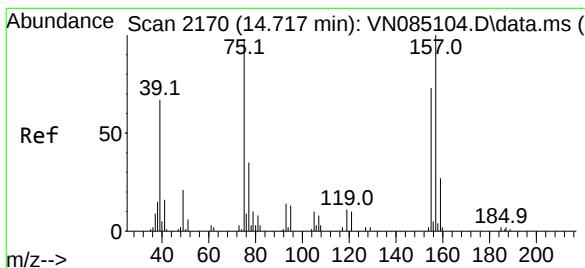
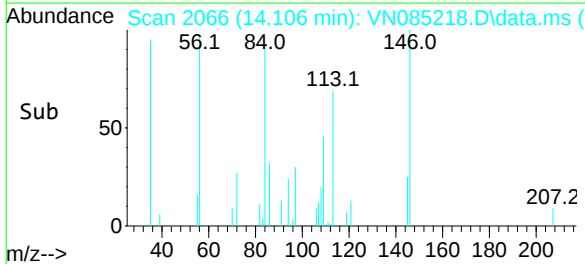
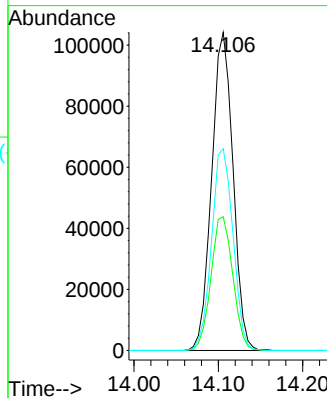
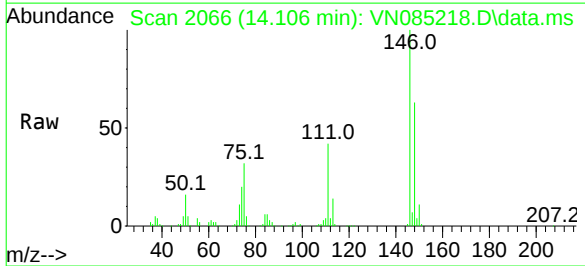
#91
1,2-Dichlorobenzene
Concen: 46.114 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 182956
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.8
148 64.1 31.1 93.2

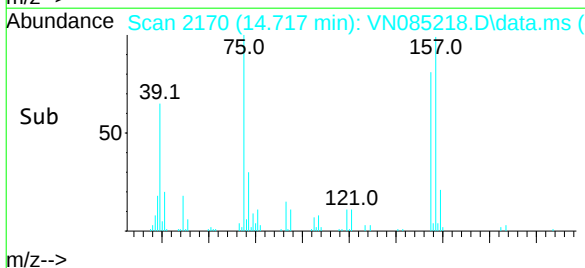
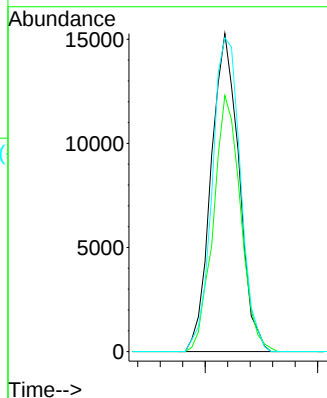
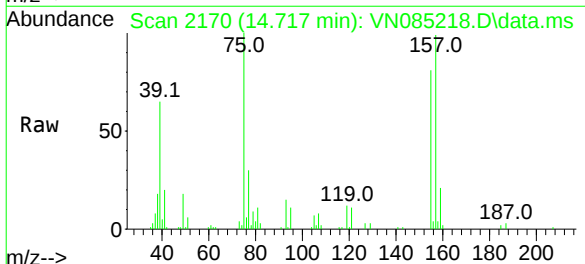
Manual Integrations
APPROVED

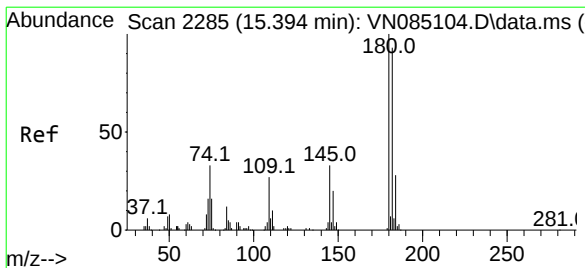
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.063 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 75 Resp: 26301
Ion Ratio Lower Upper
75 100
155 78.4 38.9 116.7
157 100.1 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 42.367 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

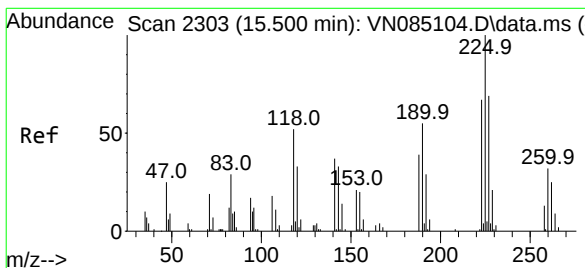
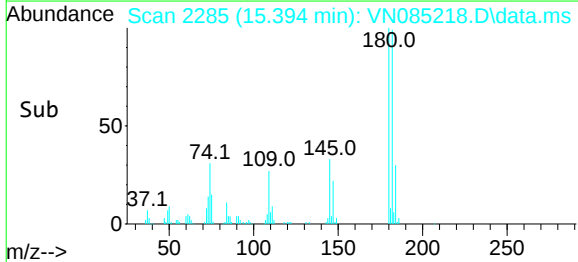
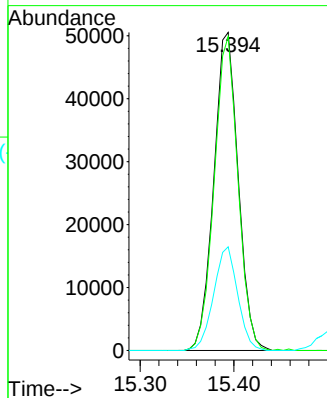
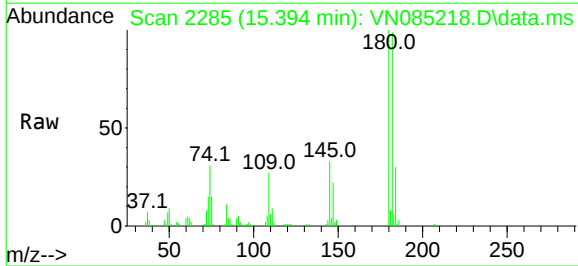
VSTDCCC050

Tgt Ion:	180	Resp:	91320
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.9	140.8
145	32.1	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#94

Hexachlorobutadiene

Concen: 44.672 ug/l

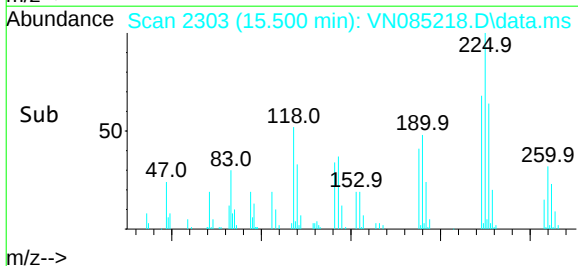
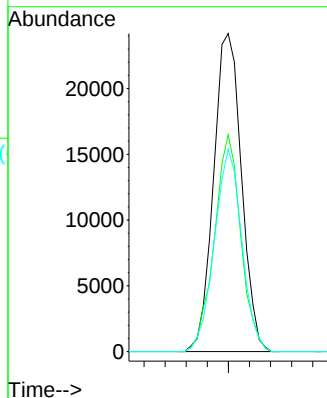
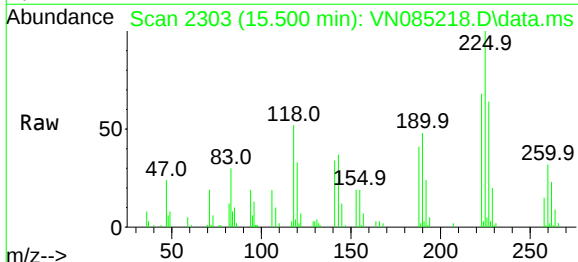
RT: 15.500 min Scan# 2303

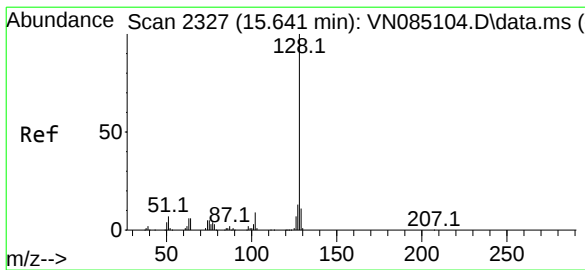
Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Tgt Ion:	225	Resp:	44438
Ion Ratio	Lower	Upper	
225	100		
223	64.8	30.9	92.8
227	62.6	31.5	94.5





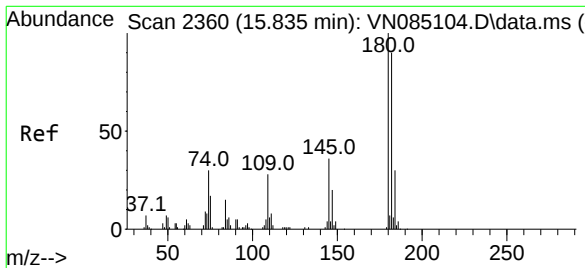
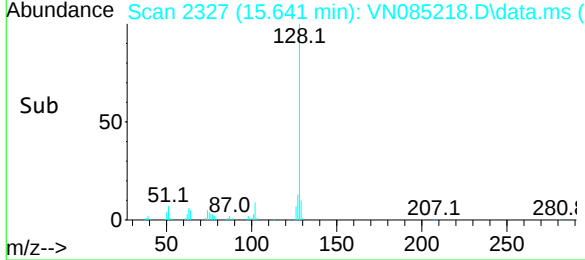
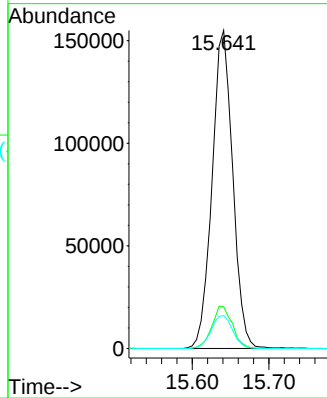
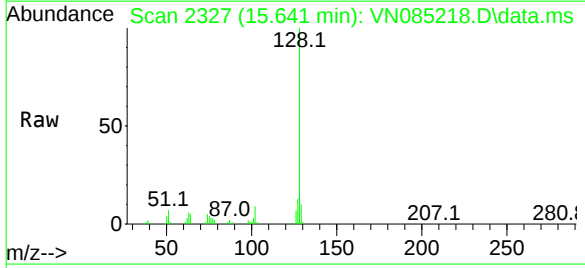
#95
Naphthalene
Concen: 47.143 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.857 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.4	139.2
145	33.5	17.3	52.0

