

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081776.D
 Acq On : 18 Apr 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 19 01:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	209951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	371825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178907	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	168014	56.870	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.740%	
35) Dibromofluoromethane	8.165	113	129040	52.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.120%	
50) Toluene-d8	10.565	98	483595	53.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.847	95	171727	55.557	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	115816	43.558	ug/l	97
3) Chloromethane	2.359	50	162947	73.779	ug/l	96
4) Vinyl Chloride	2.518	62	185451	56.989	ug/l	99
5) Bromomethane	2.953	94	112806	57.373	ug/l	98
6) Chloroethane	3.118	64	112531	58.326	ug/l	100
7) Trichlorofluoromethane	3.494	101	185766	44.206	ug/l	99
8) Diethyl Ether	3.959	74	68054	46.134	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	110463	41.969	ug/l	100
10) Methyl Iodide	4.589	142	108501	76.805	ug/l	94
11) Tert butyl alcohol	5.524	59	108187	268.452	ug/l	99
12) 1,1-Dichloroethene	4.336	96	103605	41.534	ug/l	94
13) Acrolein	4.177	56	111115	259.361	ug/l	97
14) Allyl chloride	5.018	41	162700	51.394	ug/l	92
15) Acrylonitrile	5.718	53	292816	263.283	ug/l	98
16) Acetone	4.430	43	192611	234.243	ug/l	95
17) Carbon Disulfide	4.712	76	295899	40.812	ug/l	99
18) Methyl Acetate	5.024	43	118241	51.412	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	394839	54.384	ug/l	94
20) Methylene Chloride	5.277	84	128233	52.846	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	118055	47.120	ug/l	93
22) Diisopropyl ether	6.671	45	390904	56.742	ug/l #	96
23) Vinyl Acetate	6.600	43	1590833	295.831	ug/l	96
24) 1,1-Dichloroethane	6.571	63	227949	50.290	ug/l	98
25) 2-Butanone	7.482	43	364329	268.771	ug/l	98
26) 2,2-Dichloropropane	7.488	77	206873	52.357	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	151618	49.470	ug/l	96
28) Bromochloromethane	7.806	49	101470	52.434	ug/l	100
29) Tetrahydrofuran	7.835	42	258571	294.839	ug/l	99
30) Chloroform	7.971	83	262860	51.142	ug/l	99
31) Cyclohexane	8.259	56	190960	47.118	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	224814	49.326	ug/l	97
36) 1,1-Dichloropropene	8.371	75	172302	50.367	ug/l	98
37) Ethyl Acetate	7.559	43	168027	59.774	ug/l	100
38) Carbon Tetrachloride	8.365	117	197622	49.654	ug/l	96
39) Methylcyclohexane	9.600	83	191694	47.565	ug/l	90
40) Benzene	8.606	78	545618	51.202	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86242	56.517	ug/l	98
42) 1,2-Dichloroethane	8.671	62	204409	55.027	ug/l	98
43) Isopropyl Acetate	8.688	43	279249	53.248	ug/l	98
44) Trichloroethene	9.353	130	132048	47.651	ug/l	93
45) 1,2-Dichloropropane	9.623	63	133644	54.397	ug/l	97
46) Dibromomethane	9.712	93	107582	52.465	ug/l	97
47) Bromodichloromethane	9.888	83	216129	55.176	ug/l	96
48) Methyl methacrylate	9.682	41	127783	59.782	ug/l	97
49) 1,4-Dioxane	9.700	88	57009	1063.420	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	883941	303.038	ug/l	97
52) Toluene	10.635	92	349613	51.651	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	222374	56.989	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	225447	54.237	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	140590	55.291	ug/l	94
56) Ethyl methacrylate	10.876	69	210535	60.177	ug/l	97
57) 1,3-Dichloropropane	11.165	76	232185	54.553	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	529790	286.191	ug/l	98
59) 2-Hexanone	11.194	43	653139	309.311	ug/l	99
60) Dibromochloromethane	11.359	129	169742	55.231	ug/l	100
61) 1,2-Dibromoethane	11.470	107	139789	52.704	ug/l	99
64) Tetrachloroethene	11.106	164	143103	48.614	ug/l	97
65) Chlorobenzene	11.894	112	383838	48.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	138565	50.878	ug/l	99
67) Ethyl Benzene	11.965	91	661682	52.654	ug/l	100
68) m/p-Xylenes	12.070	106	526963	107.836	ug/l	99
69) o-Xylene	12.400	106	251953	53.800	ug/l	100
70) Styrene	12.412	104	433999	56.568	ug/l	99
71) Bromoform	12.576	173	107062	50.946	ug/l #	100
73) Isopropylbenzene	12.700	105	639724	47.684	ug/l	99
74) N-amyl acetate	12.494	43	249159	51.030	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	186412	47.294	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	258037	81.562	ug/l	64
77) Bromobenzene	12.982	156	158442	46.323	ug/l	94
78) n-propylbenzene	13.035	91	765107	49.146	ug/l	98
79) 2-Chlorotoluene	13.129	91	454655	46.853	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	548558	50.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	78683	53.813	ug/l	95
82) 4-Chlorotoluene	13.223	91	464388	48.442	ug/l	98
83) tert-Butylbenzene	13.441	119	453465	47.242	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	567101	51.300	ug/l	98
85) sec-Butylbenzene	13.617	105	669792	50.005	ug/l	98
86) p-Isopropyltoluene	13.729	119	562069	51.196	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	304784	47.676	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	307615	47.188	ug/l	98
89) n-Butylbenzene	14.059	91	482024	50.216	ug/l	98
90) Hexachloroethane	14.335	117	107133	45.841	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	301615	48.746	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41722	57.328	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	166612	51.117	ug/l	98
94) Hexachlorobutadiene	15.500	225	62561	44.526	ug/l	98
95) Naphthalene	15.641	128	569794	54.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	171006	51.315	ug/l	98

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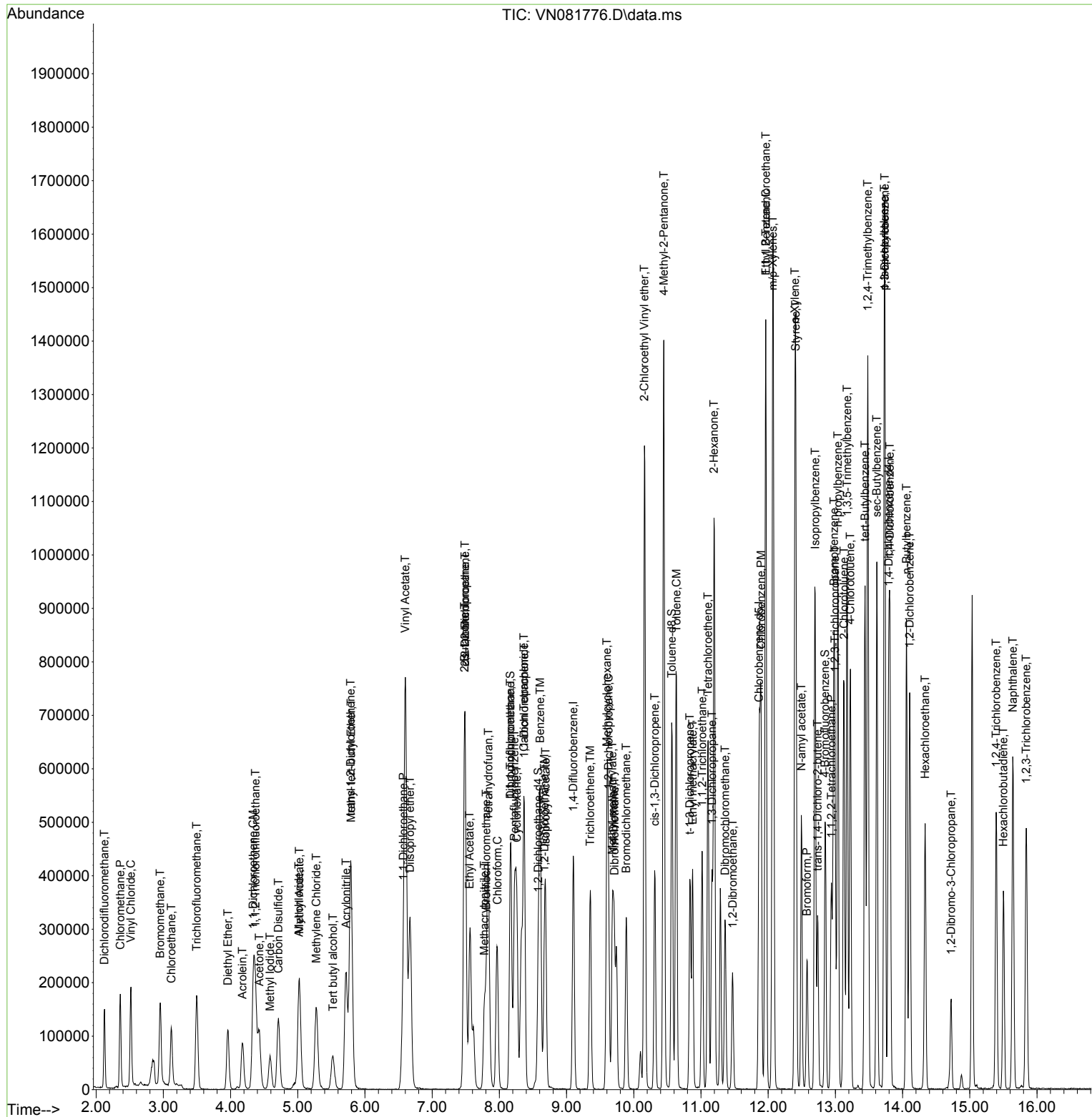
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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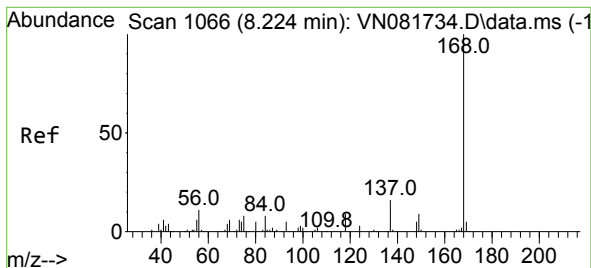
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

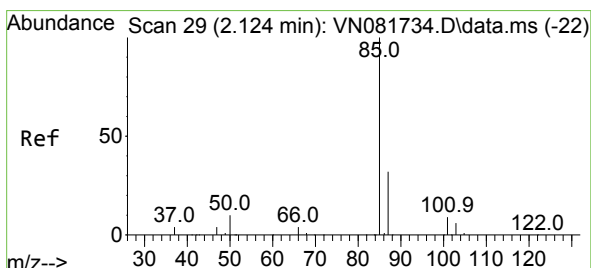
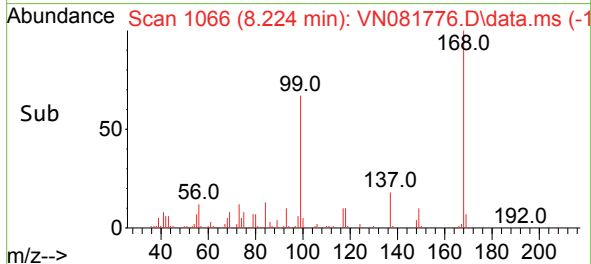
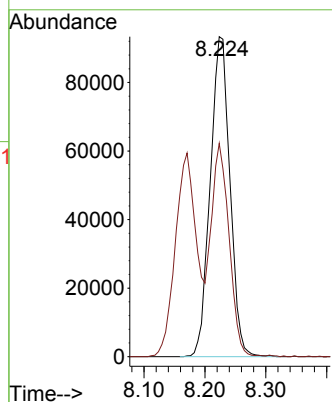
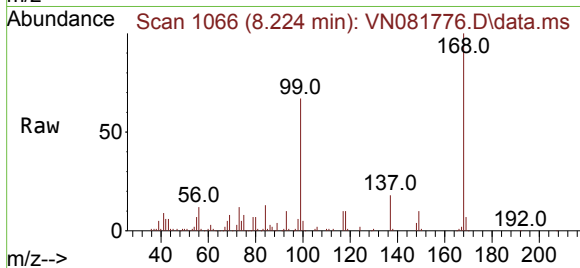
ClientSampleId :

Tgt Ion:168 Resp: 209951

Ion Ratio Lower Upper

168 100

99 66.6 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 43.558 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081776.D

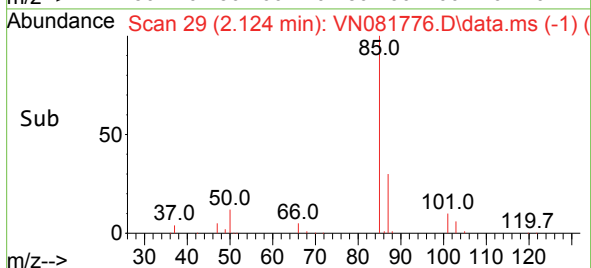
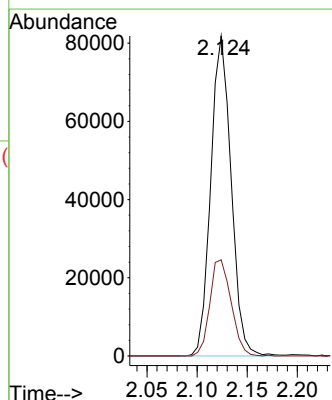
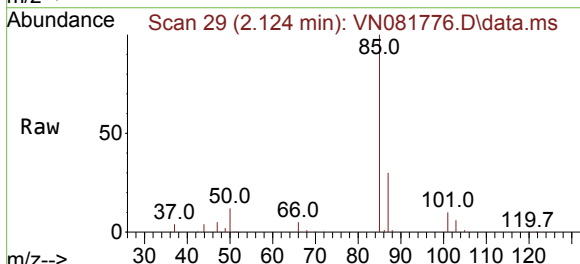
Acq: 18 Apr 2024 10:20

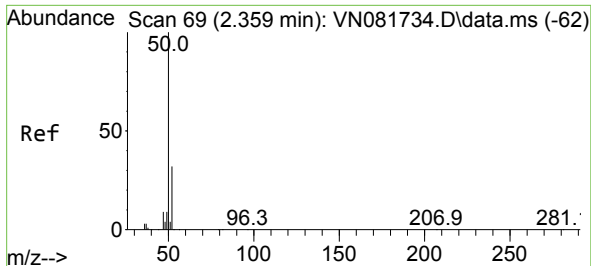
Tgt Ion: 85 Resp: 115816

Ion Ratio Lower Upper

85 100

87 30.1 15.8 47.4

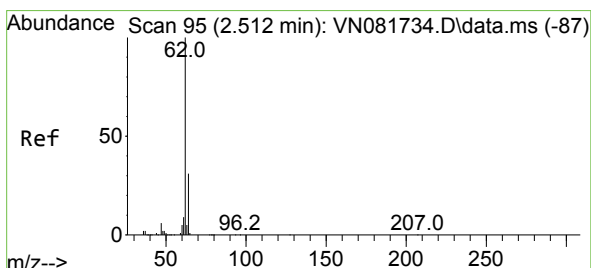
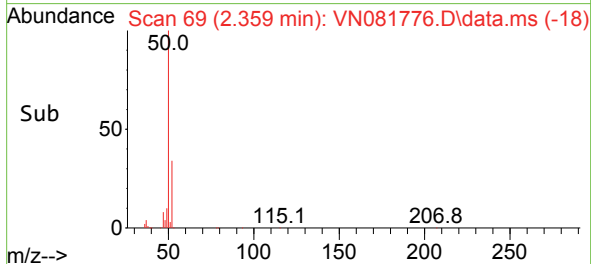
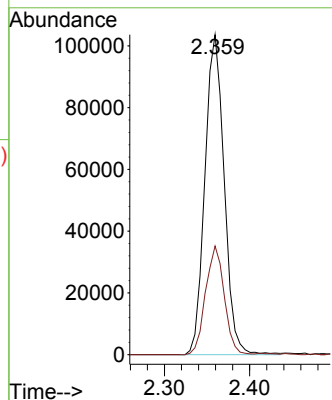
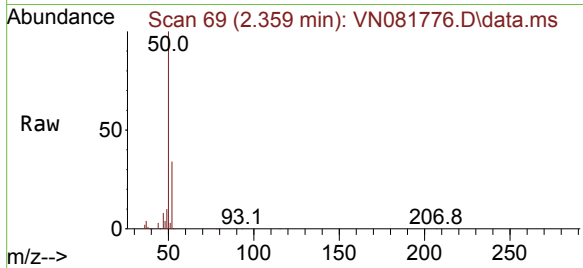




#3
Chloromethane
Concen: 73.779 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

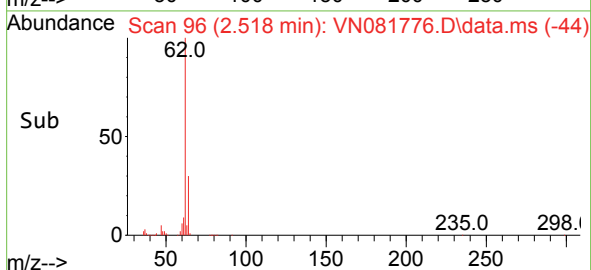
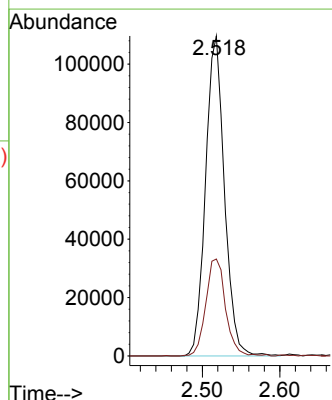
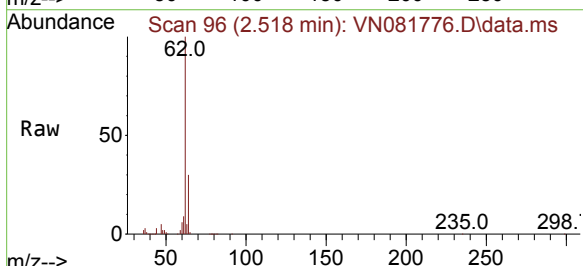
Instrument :
MSVOA_N
ClientSampleId :

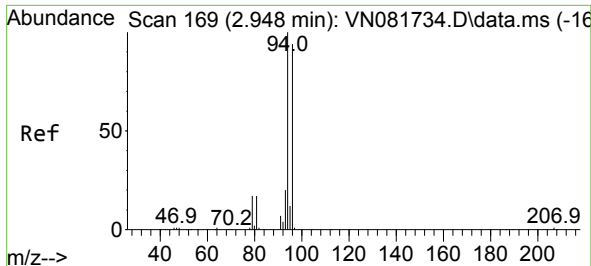
Tgt Ion: 50 Resp: 162947
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3



#4
Vinyl Chloride
Concen: 56.989 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 62 Resp: 185451
Ion Ratio Lower Upper
62 100
64 30.3 24.6 37.0

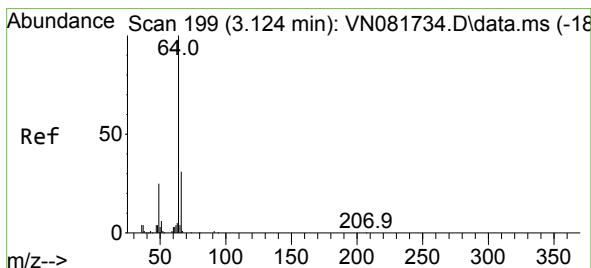
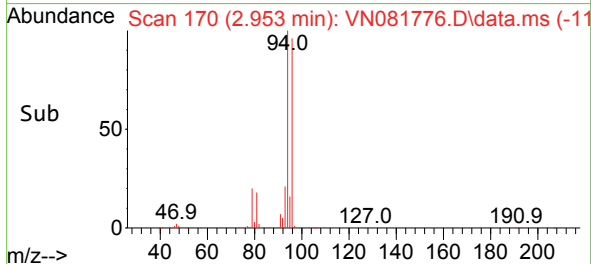
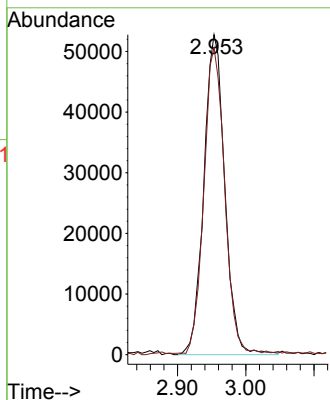
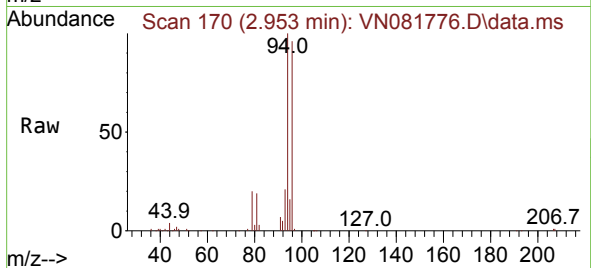




#5
Bromomethane
Concen: 57.373 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

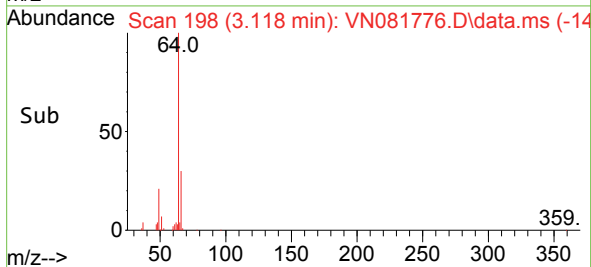
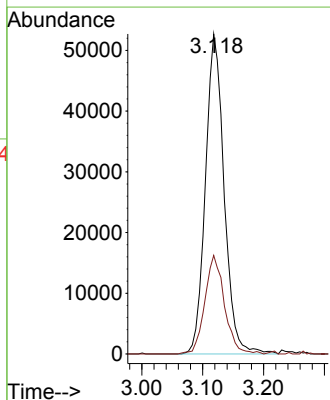
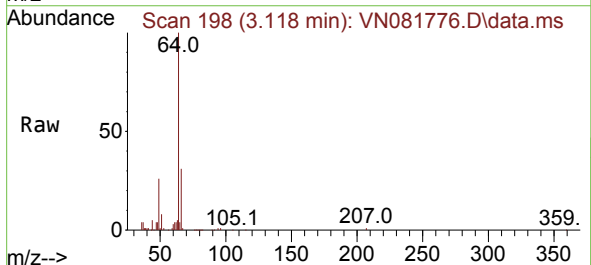
Instrument :
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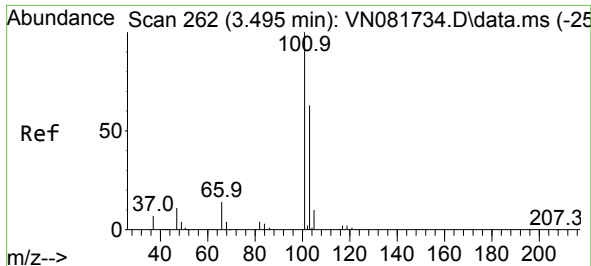
Tgt Ion: 94 Resp: 112806
Ion Ratio Lower Upper
94 100
96 95.5 74.8 112.2



#6
Chloroethane
Concen: 58.326 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081776.D
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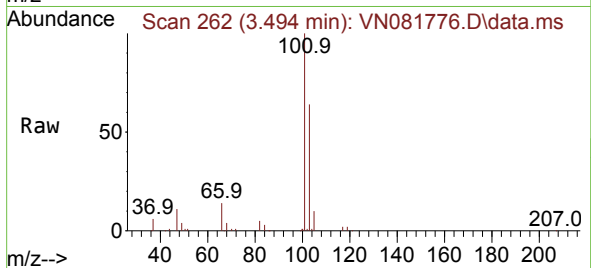
Tgt Ion: 64 Resp: 112531
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1



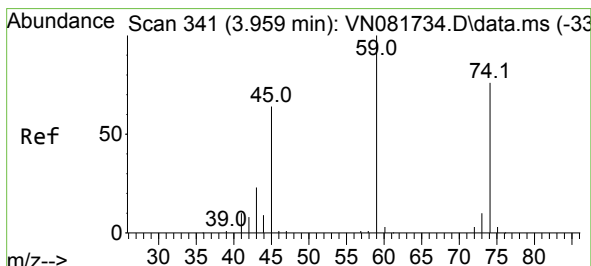
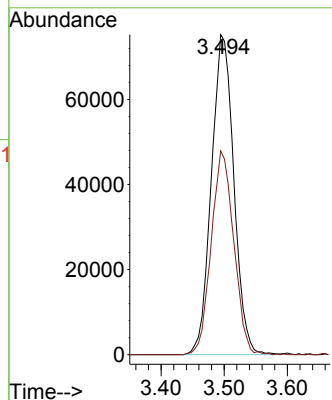
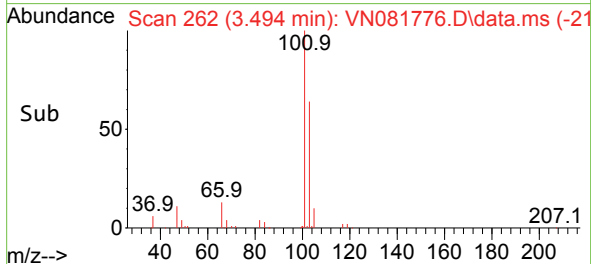


#7
Trichlorofluoromethane
Concen: 44.206 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
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ClientSampleId :

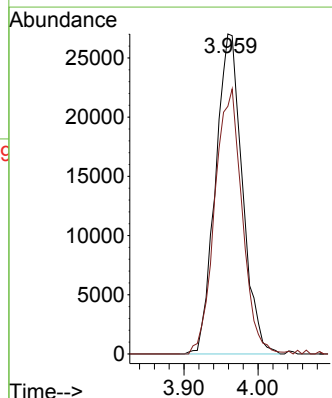
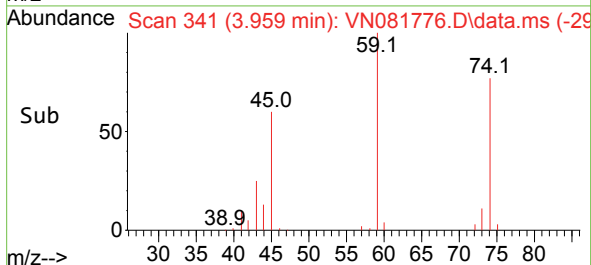
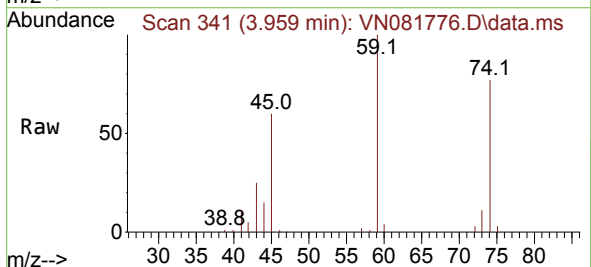


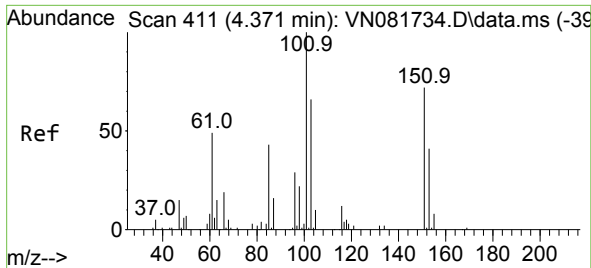
Tgt Ion:101 Resp: 185766
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8



#8
Diethyl Ether
Concen: 46.134 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 74 Resp: 68054
Ion Ratio Lower Upper
74 100
45 84.4 42.4 127.3

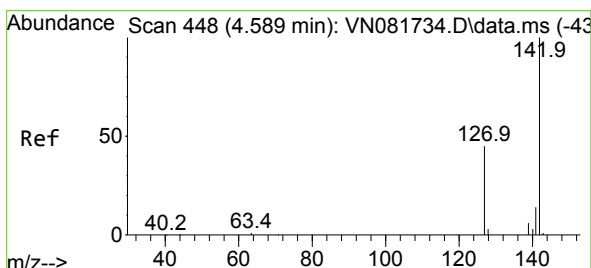
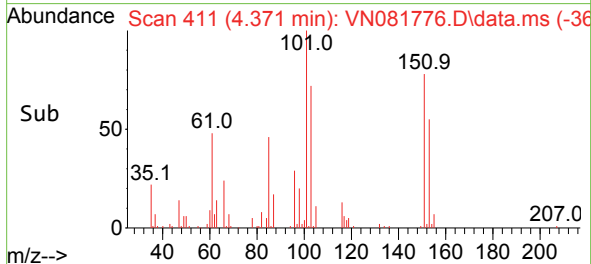
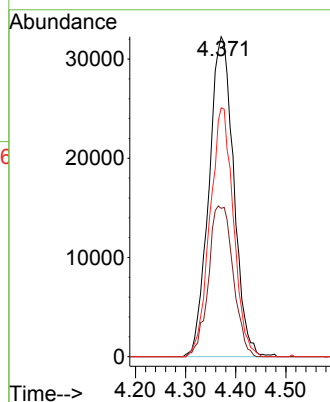
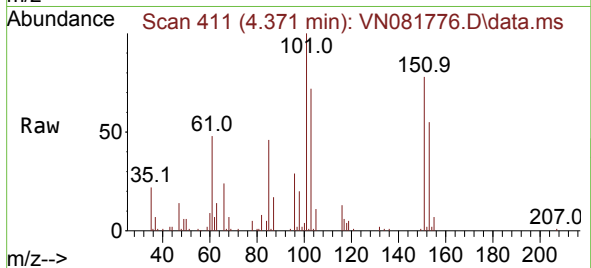




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.969 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

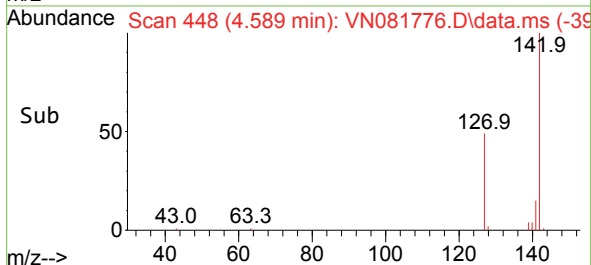
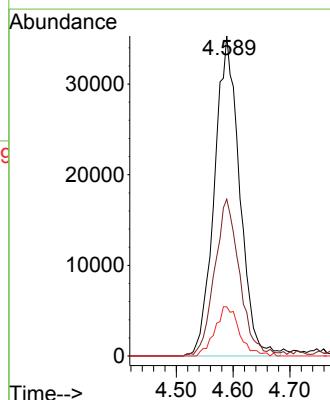
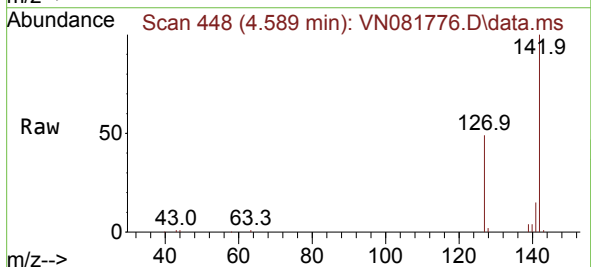
Instrument :
MSVOA_N
ClientSampleId :

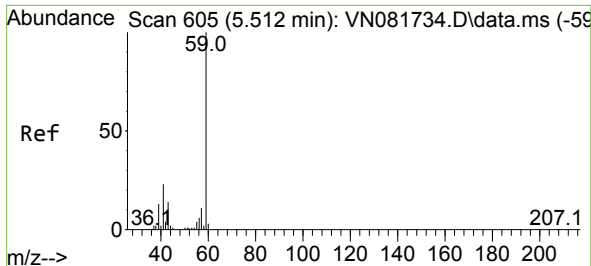
Tgt Ion:101 Resp: 110463
Ion Ratio Lower Upper
101 100
85 47.1 37.3 55.9
151 73.8 59.2 88.8



#10
Methyl Iodide
Concen: 76.805 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

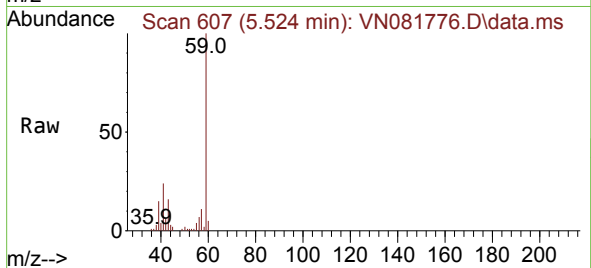
Tgt Ion:142 Resp: 108501
Ion Ratio Lower Upper
142 100
127 49.0 35.8 53.6
141 15.4 11.4 17.2



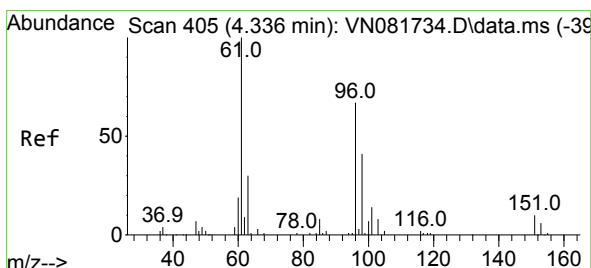
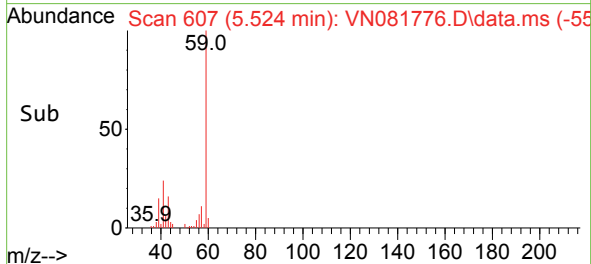
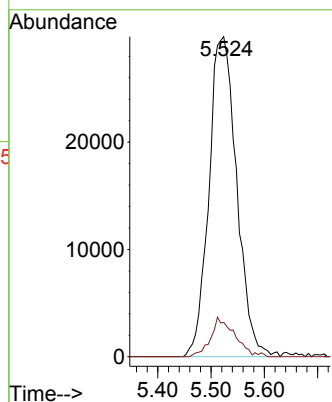


#11
Tert butyl alcohol
Concen: 268.452 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

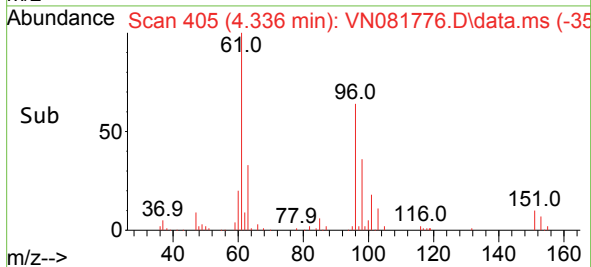
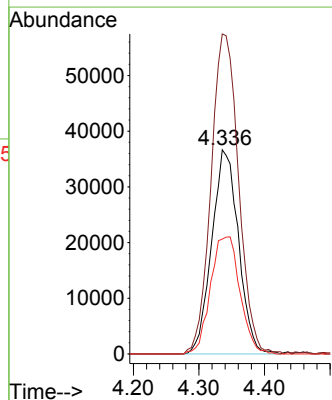
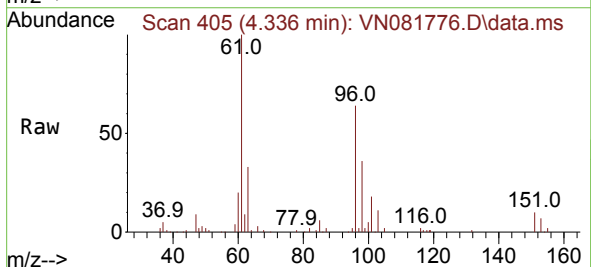


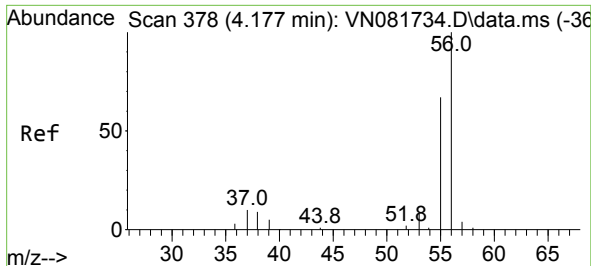
Tgt Ion: 59 Resp: 108187
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 41.534 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 96 Resp: 103605
Ion Ratio Lower Upper
96 100
61 156.7 119.7 179.5
98 56.3 49.6 74.4





#13

Acrolein

Concen: 259.361 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

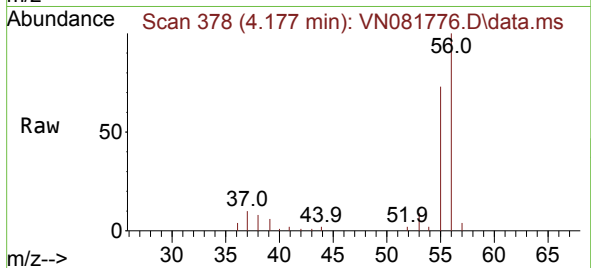
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

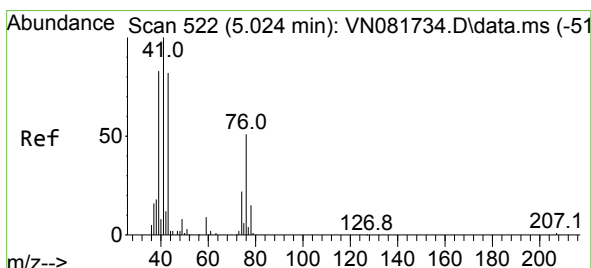
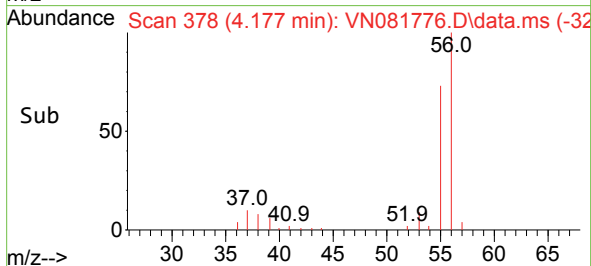
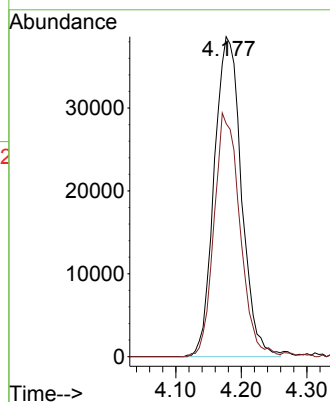


Tgt Ion: 56 Resp: 111115

Ion Ratio Lower Upper

56 100

55 72.4 55.8 83.8



#14

Allyl chloride

Concen: 51.394 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

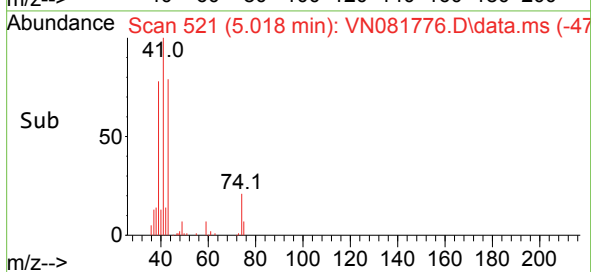
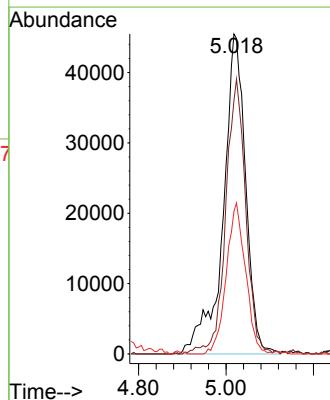
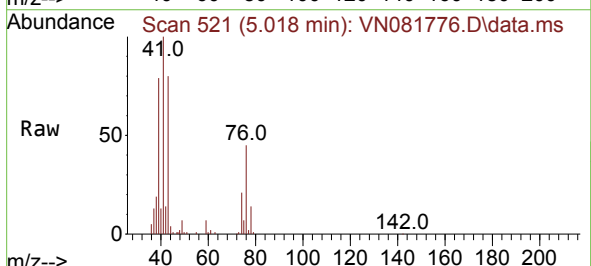
Tgt Ion: 41 Resp: 162700

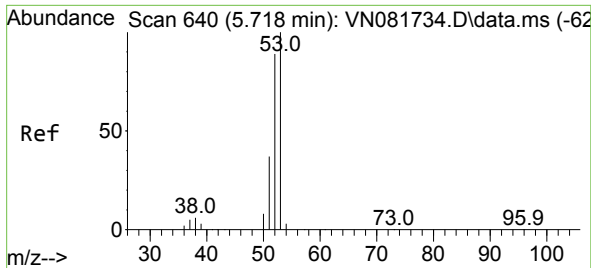
Ion Ratio Lower Upper

41 100

39 76.0 65.4 98.0

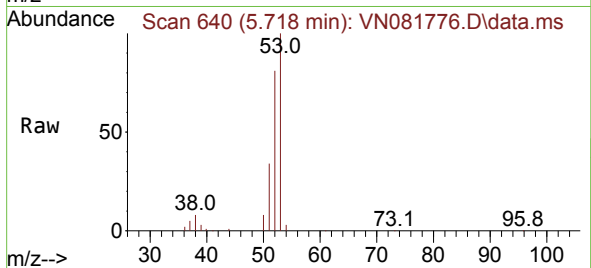
76 40.2 37.3 55.9



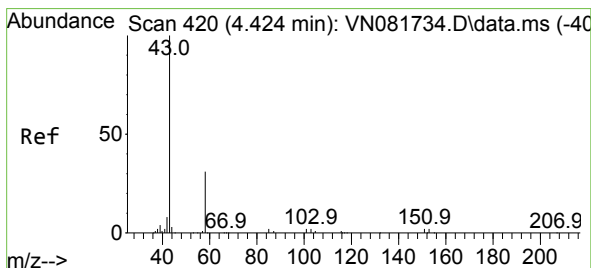
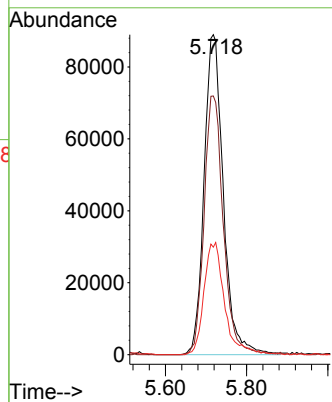
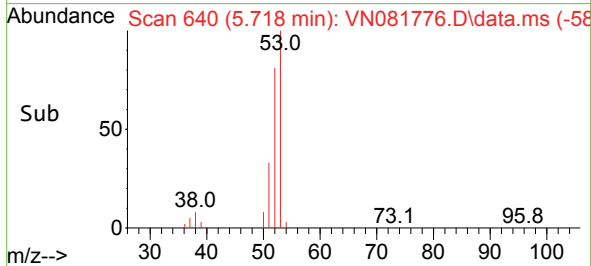


#15
Acrylonitrile
Concen: 263.283 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

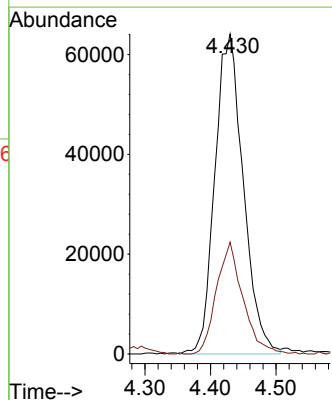
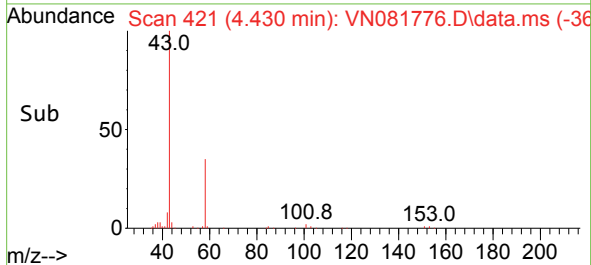
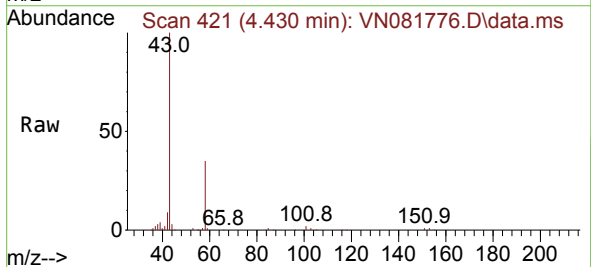


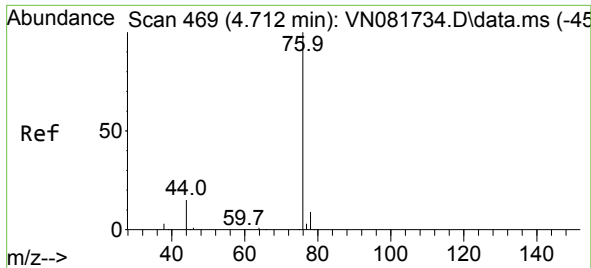
Tgt Ion: 53 Resp: 292816
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 37.3 29.4 44.2



#16
Acetone
Concen: 234.243 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 43 Resp: 192611
Ion Ratio Lower Upper
43 100
58 34.5 25.2 37.8

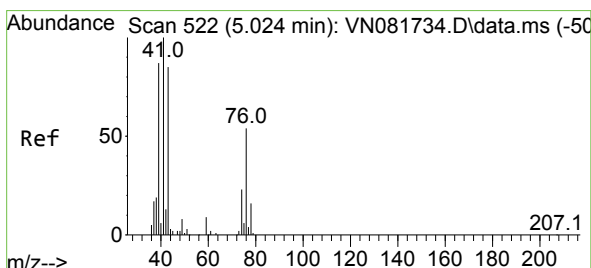
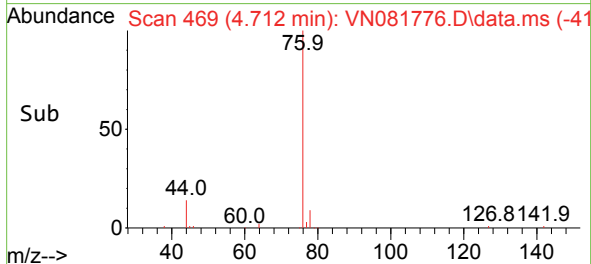
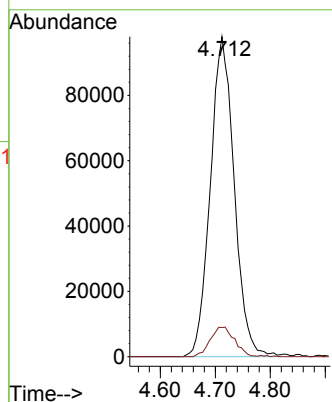
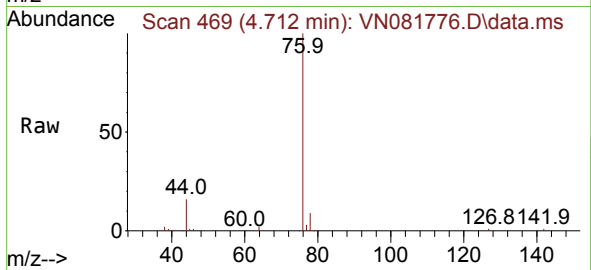




#17
Carbon Disulfide
Concen: 40.812 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

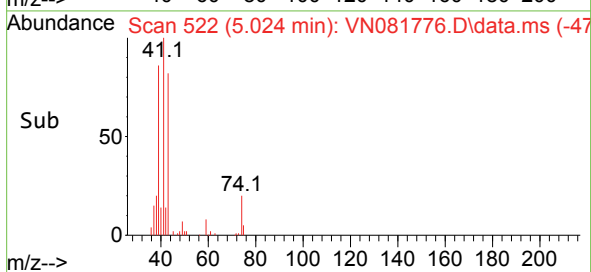
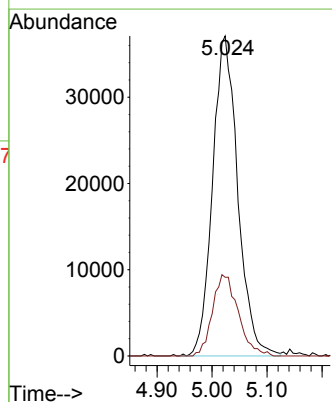
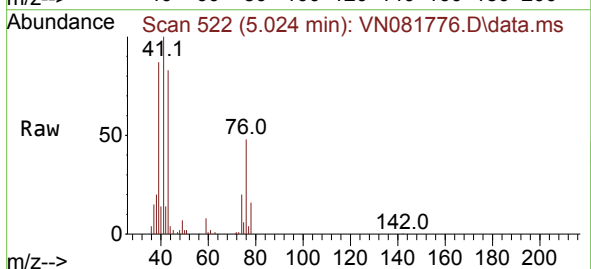
Instrument :
MSVOA_N
ClientSampleId :

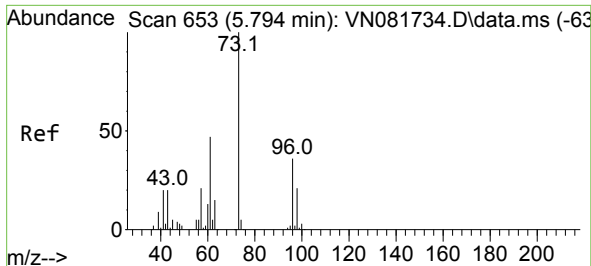
Tgt Ion: 76 Resp: 295899
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 51.412 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 43 Resp: 118241
Ion Ratio Lower Upper
43 100
74 25.9 22.2 33.2

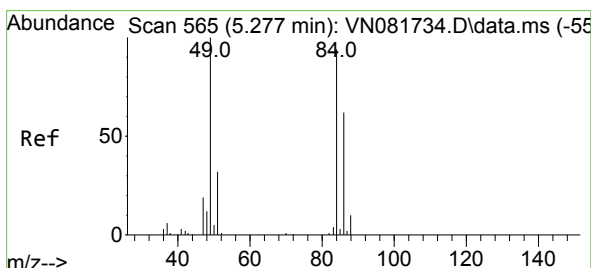
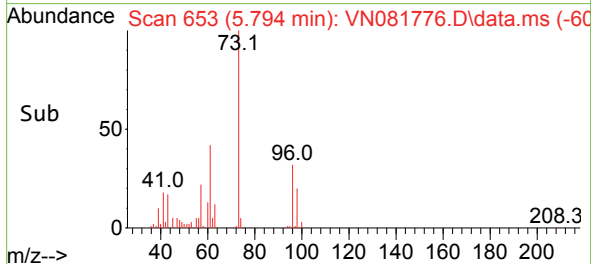
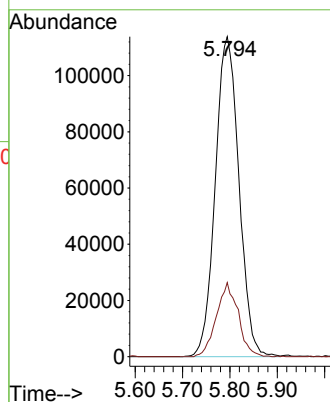
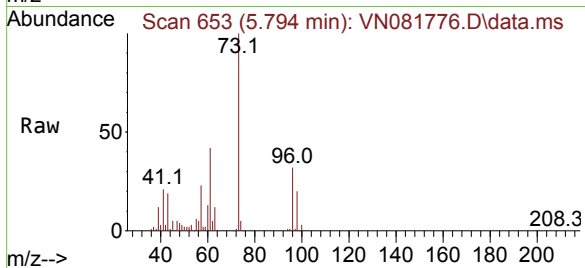




#19
Methyl tert-butyl Ether
Concen: 54.384 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

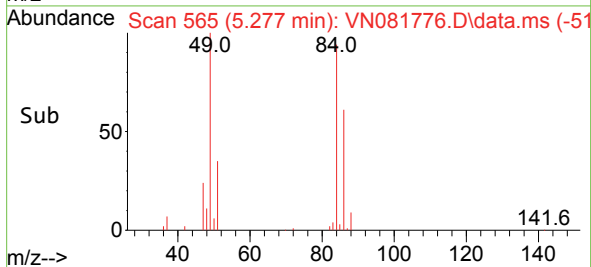
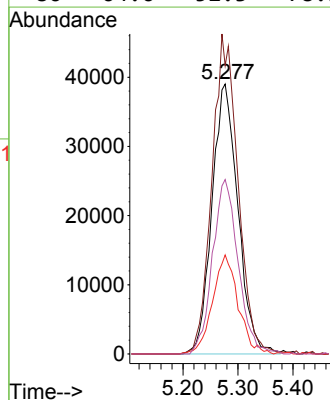
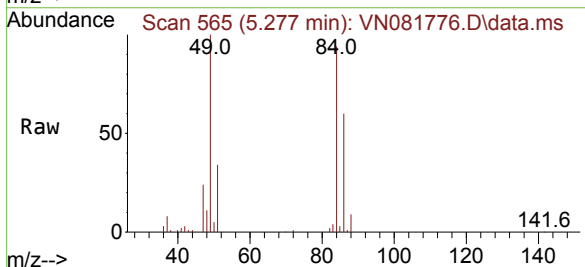
Instrument :
MSVOA_N
ClientSampleId :

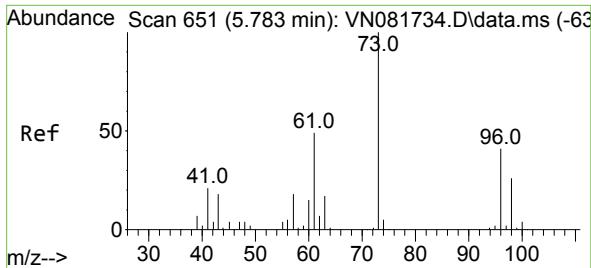
Tgt Ion: 73 Resp: 394839
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7



#20
Methylene Chloride
Concen: 52.846 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 84 Resp: 128233
Ion Ratio Lower Upper
84 100
49 106.8 84.9 127.3
51 36.7 27.0 40.6
86 64.6 52.3 78.5

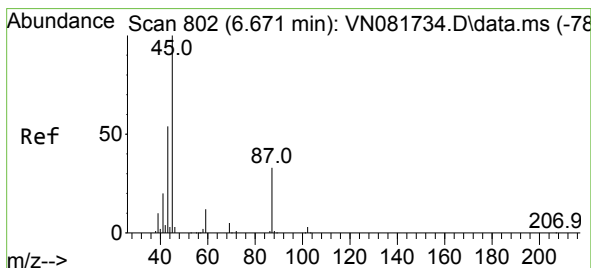
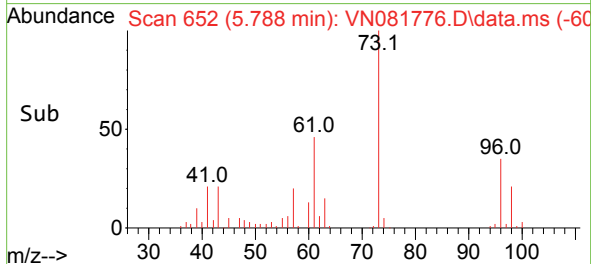
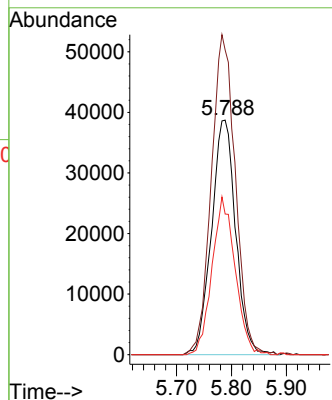
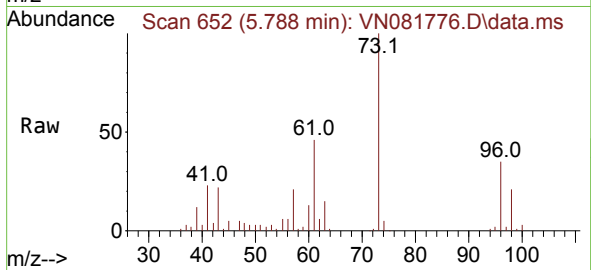




#21
trans-1,2-Dichloroethene
Concen: 47.120 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

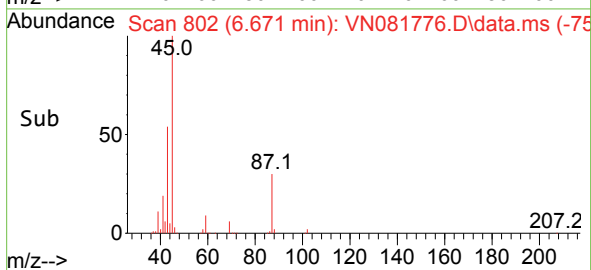
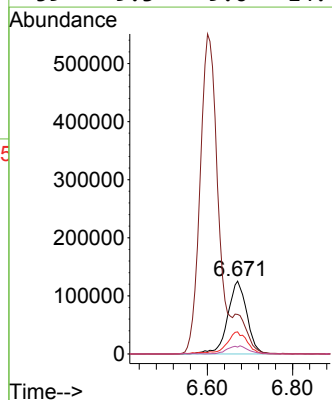
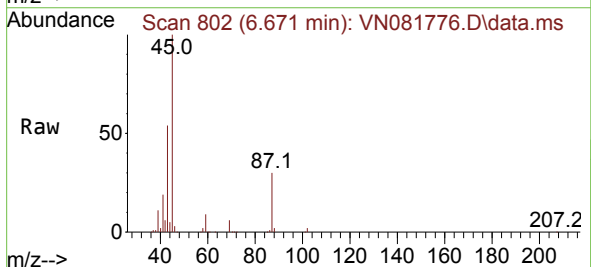
Instrument :
MSVOA_N
ClientSampleId :

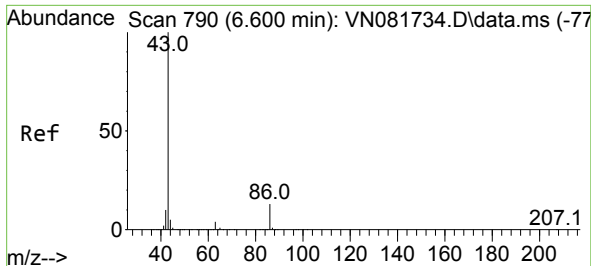
Tgt Ion: 96 Resp: 118055
Ion Ratio Lower Upper
96 100
61 129.9 96.5 144.7
98 60.0 51.3 76.9



#22
Diisopropyl ether
Concen: 56.742 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

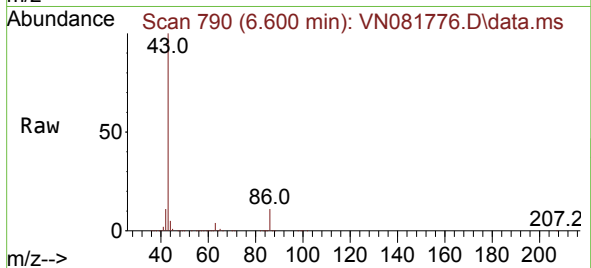
Tgt Ion: 45 Resp: 390904
Ion Ratio Lower Upper
45 100
43 53.8 44.1 66.1
87 30.3 27.0 40.6
59 9.3 9.6 14.4#



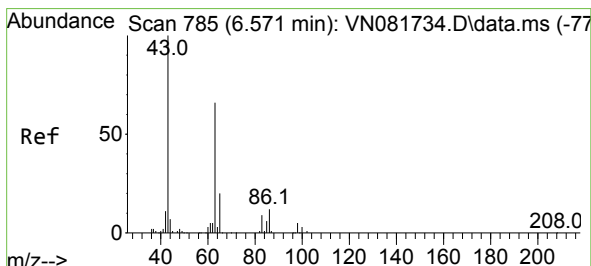
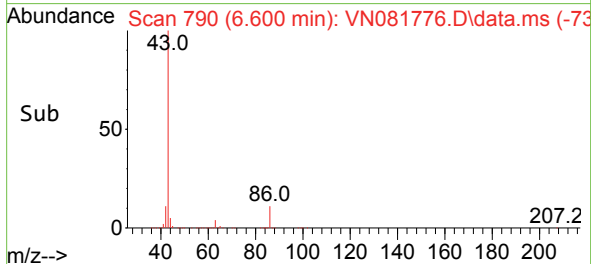
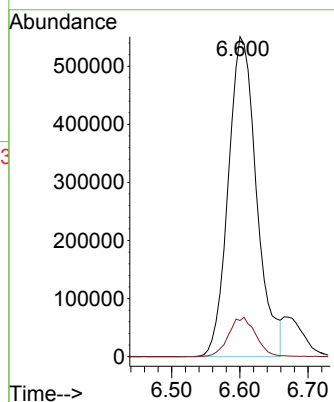


#23
 Vinyl Acetate
 Concen: 295.831 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :

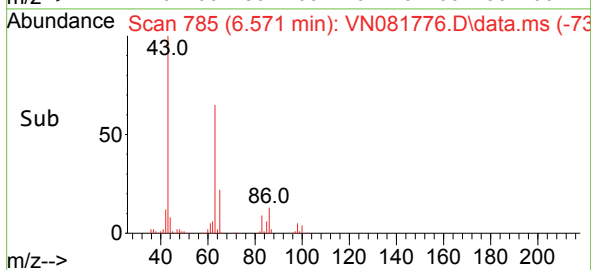
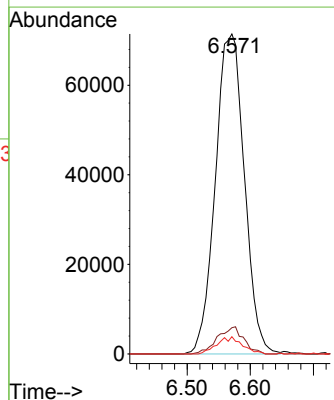
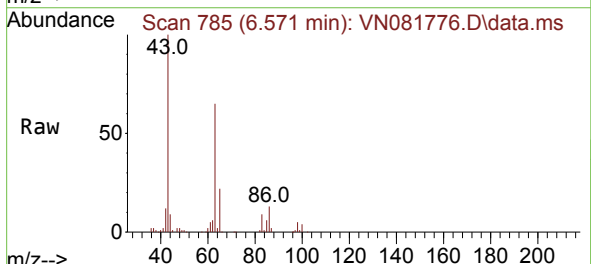


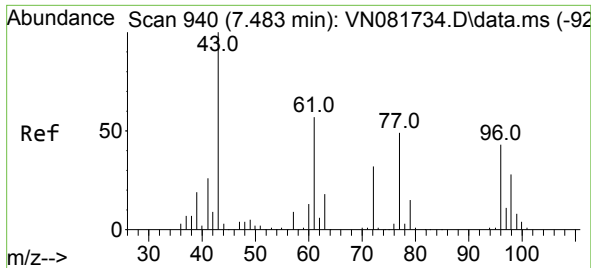
Tgt Ion: 43 Resp: 1590833
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 50.290 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

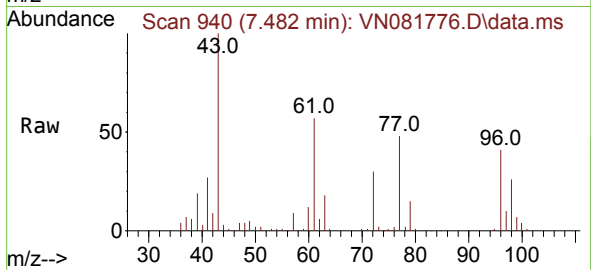
Tgt Ion: 63 Resp: 227949
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 5.4 2.6 7.8



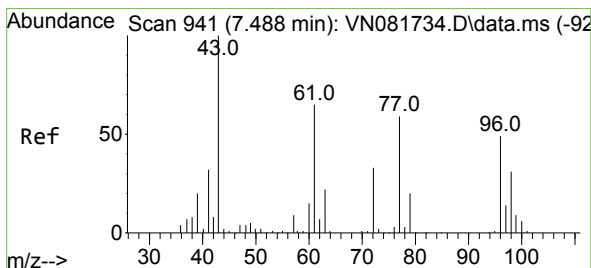
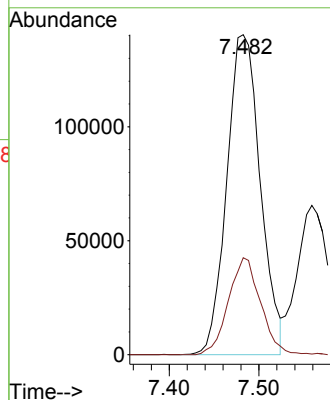
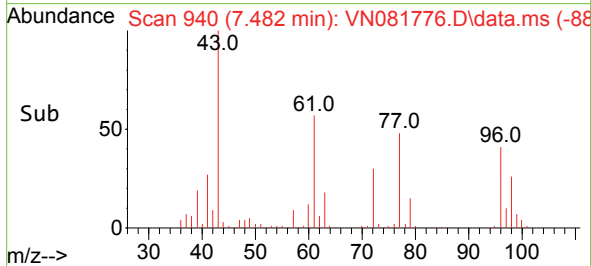


#25
2-Butanone
Concen: 268.771 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

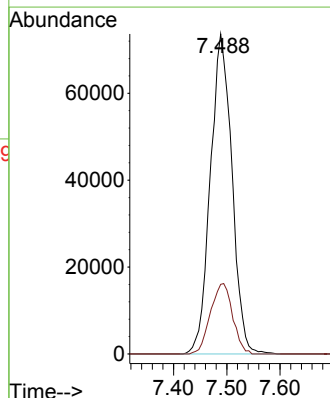
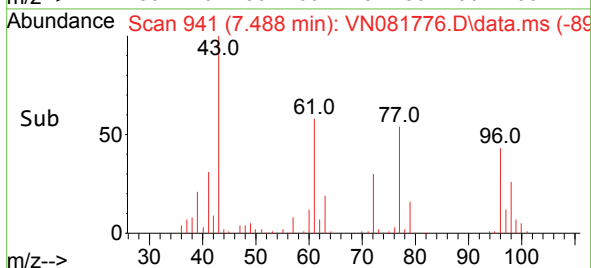
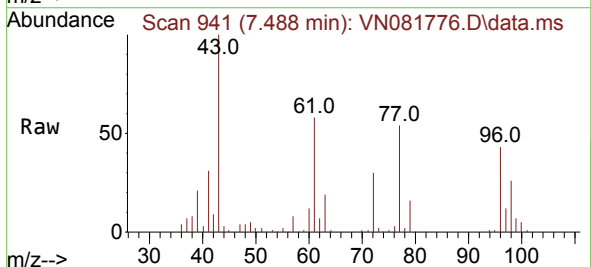


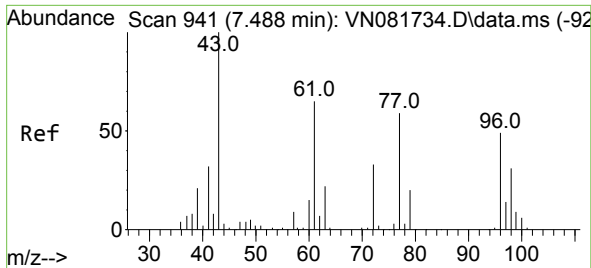
Tgt Ion: 43 Resp: 364329
Ion Ratio Lower Upper
43 100
72 30.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 52.357 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

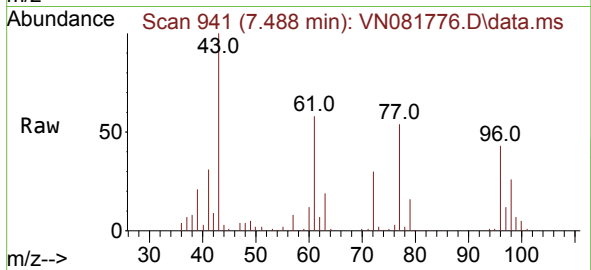
Tgt Ion: 77 Resp: 206873
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.9



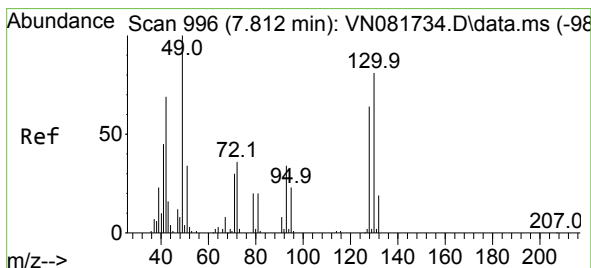
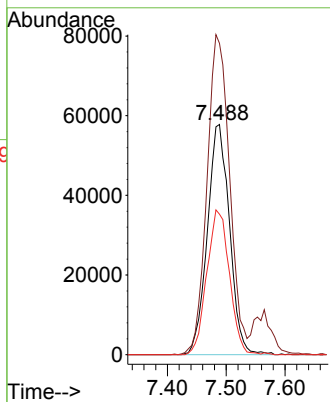
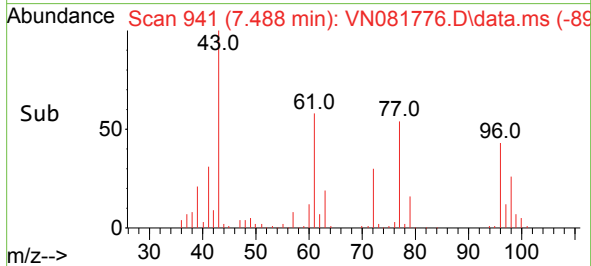


#27
cis-1,2-Dichloroethene
Concen: 49.470 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

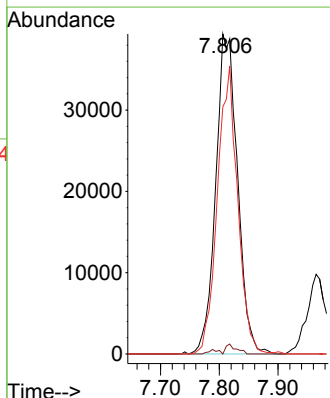
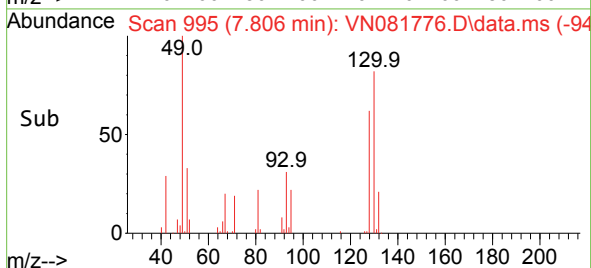
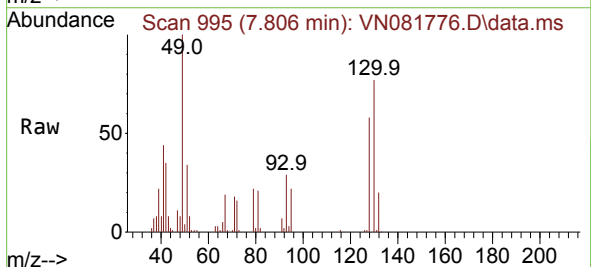


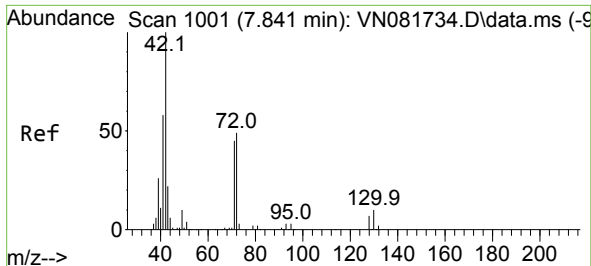
Tgt Ion: 96 Resp: 151618
Ion Ratio Lower Upper
96 100
61 141.4 0.0 268.0
98 63.9 0.0 126.8



#28
Bromochloromethane
Concen: 52.434 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 49 Resp: 101470
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 83.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 294.839 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

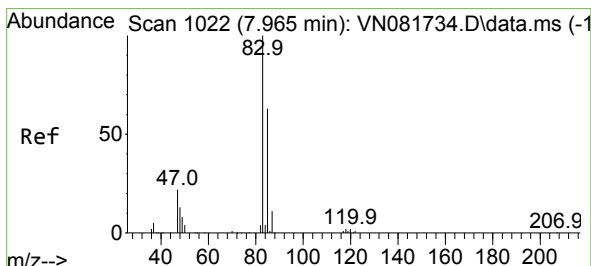
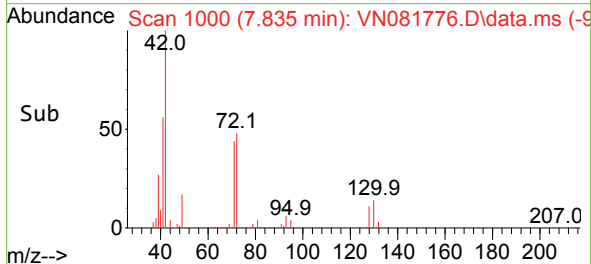
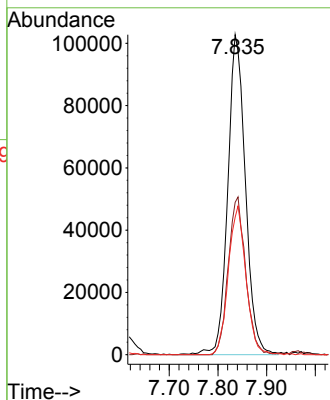
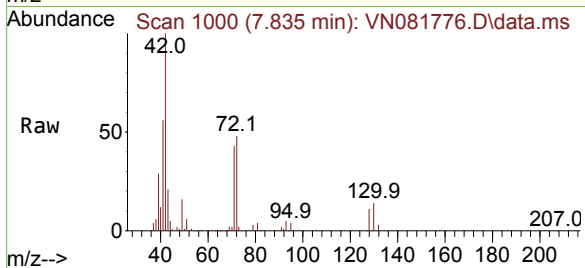
Tgt Ion: 42 Resp: 258571

Ion Ratio Lower Upper

42 100

72 48.7 39.3 58.9

71 46.3 37.4 56.0



#30

Chloroform

Concen: 51.142 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081776.D

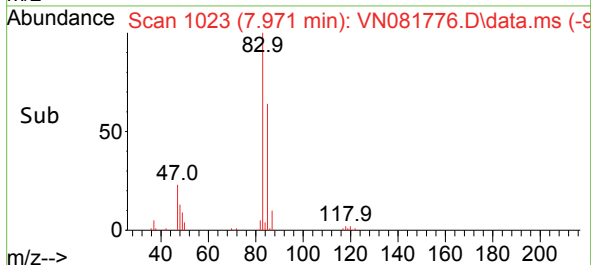
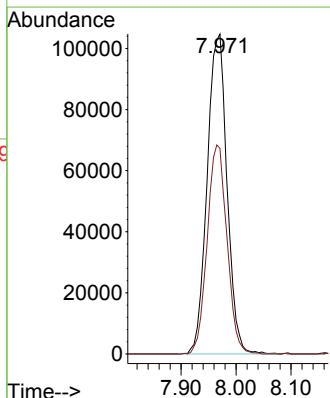
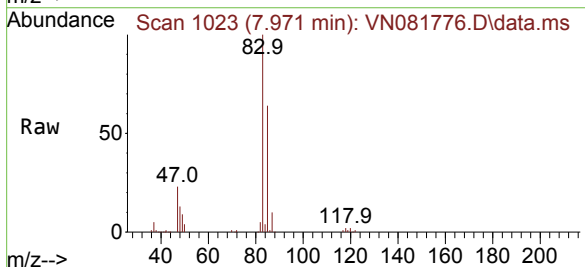
Acq: 18 Apr 2024 10:20

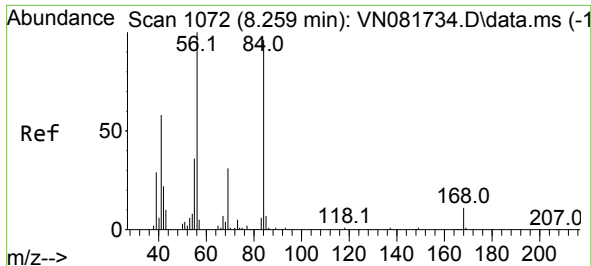
Tgt Ion: 83 Resp: 262860

Ion Ratio Lower Upper

83 100

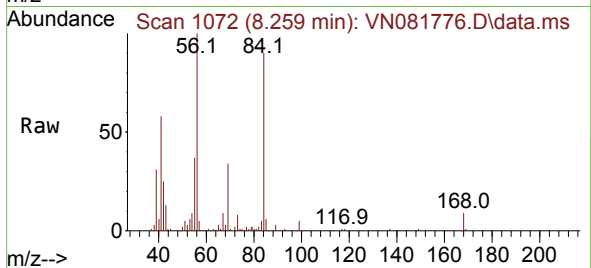
85 64.2 50.7 76.1



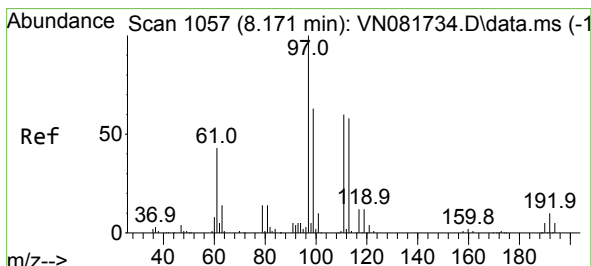
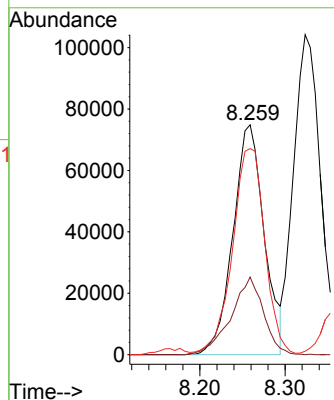
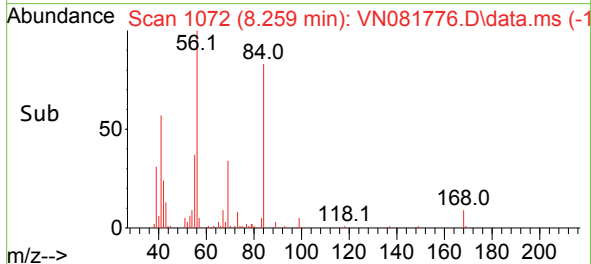


#31
Cyclohexane
Concen: 47.118 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

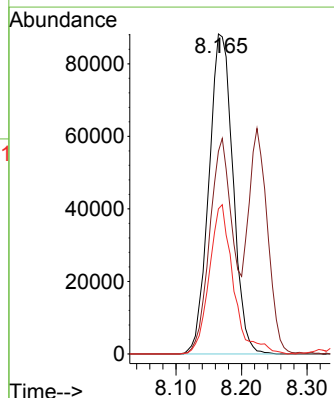
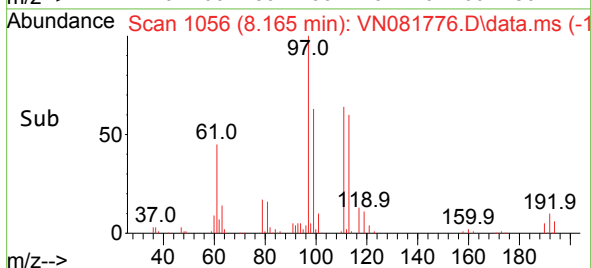
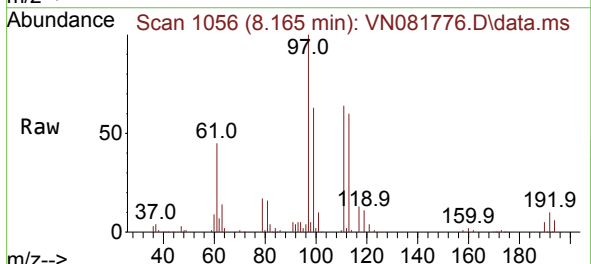


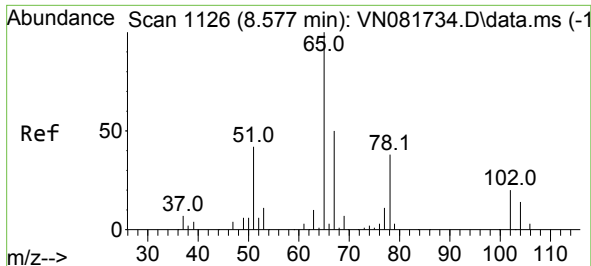
Tgt Ion: 56 Resp: 190960
Ion Ratio Lower Upper
56 100
69 33.7 24.4 36.6
84 86.9 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 49.326 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 97 Resp: 224814
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 46.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 56.870 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

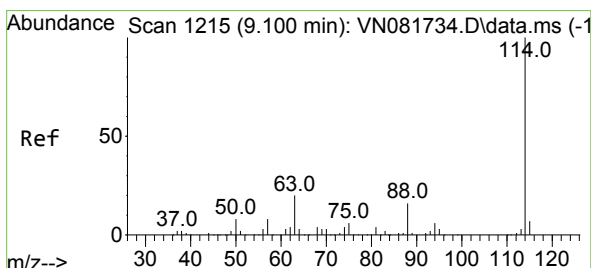
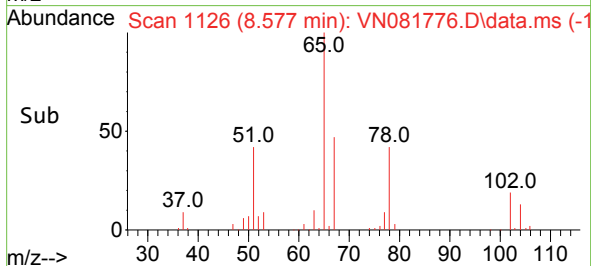
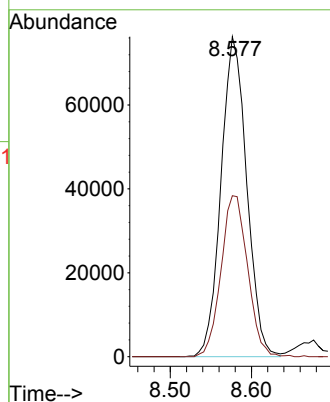
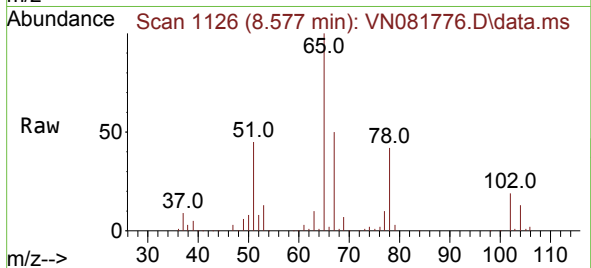
ClientSampleId :

Tgt Ion: 65 Resp: 168014

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

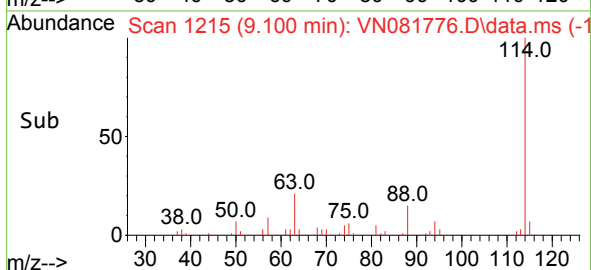
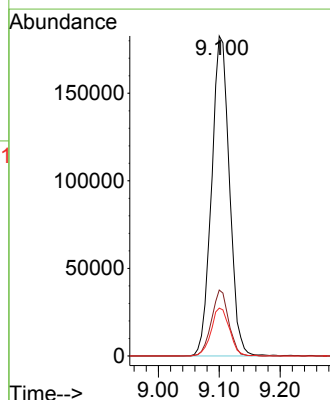
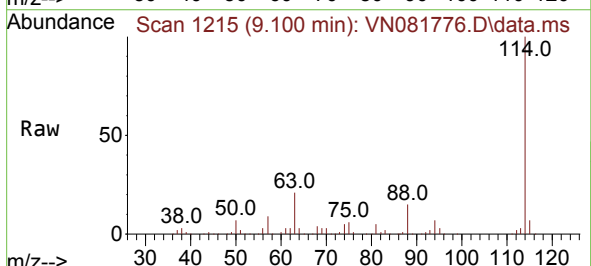
Tgt Ion:114 Resp: 371825

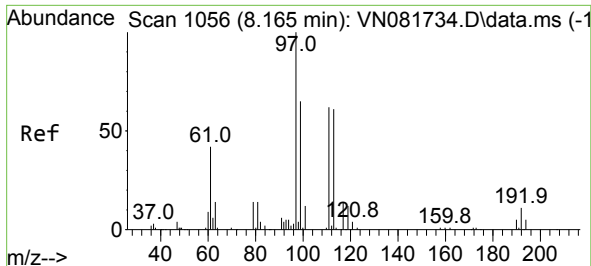
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.0

88 15.0 0.0 31.4

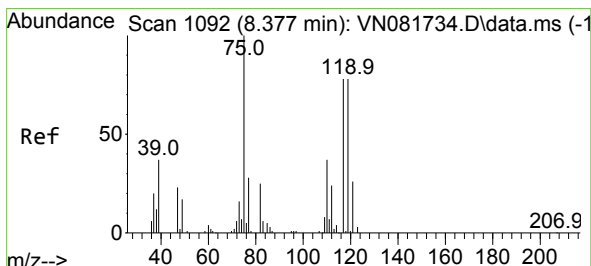
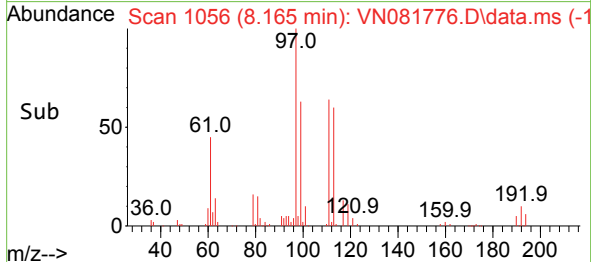
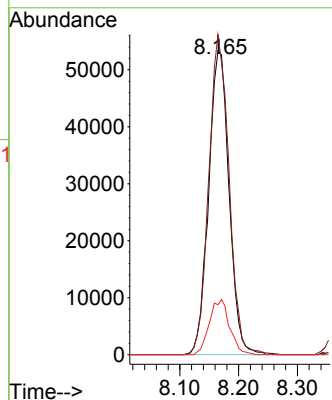
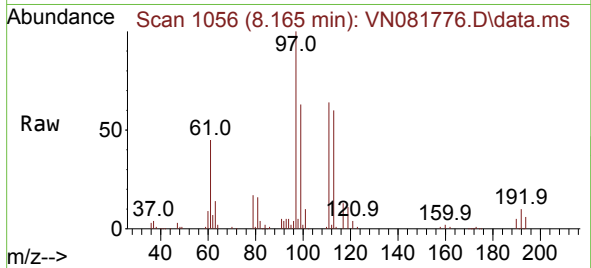




#35
Dibromofluoromethane
Concen: 52.555 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

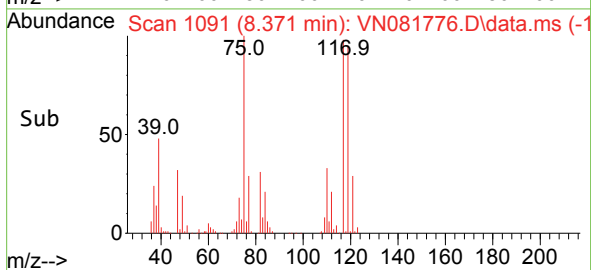
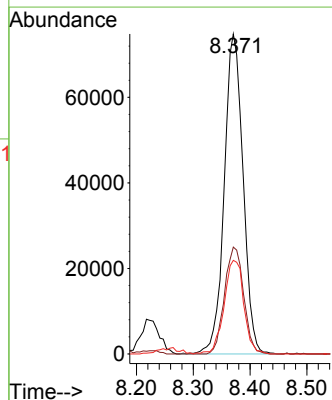
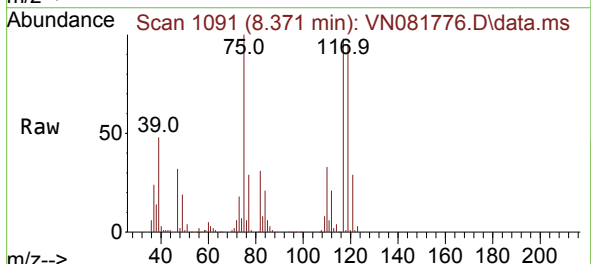
Instrument :
MSVOA_N
ClientSampleId :

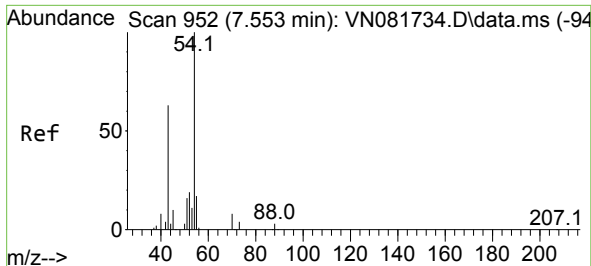
Tgt Ion:113 Resp: 129040
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 18.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 50.367 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 75 Resp: 172302
Ion Ratio Lower Upper
75 100
110 33.9 17.8 53.5
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 59.774 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

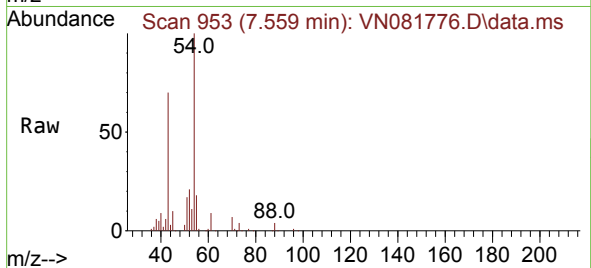
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



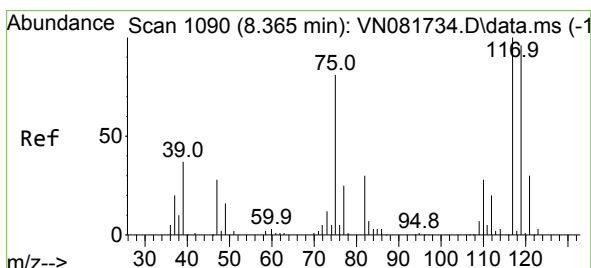
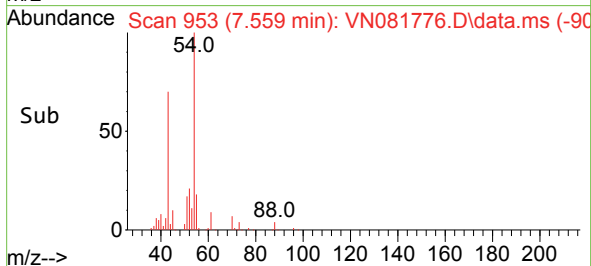
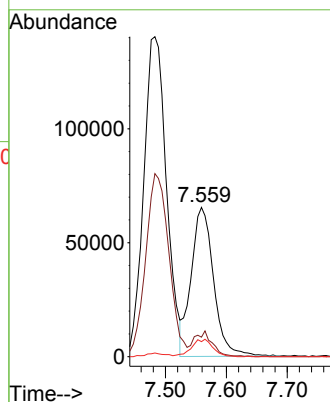
Tgt Ion: 43 Resp: 168027

Ion Ratio Lower Upper

43 100

61 14.2 11.3 16.9

70 11.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 49.654 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

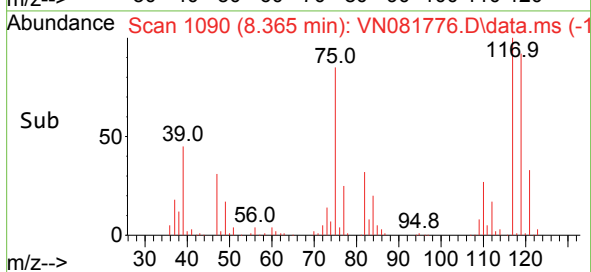
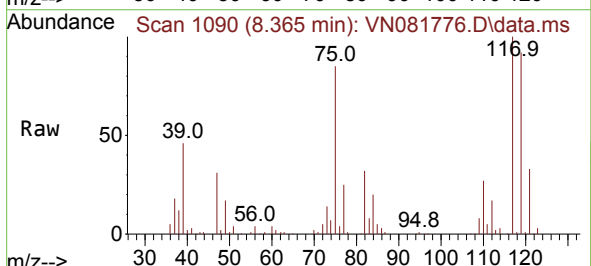
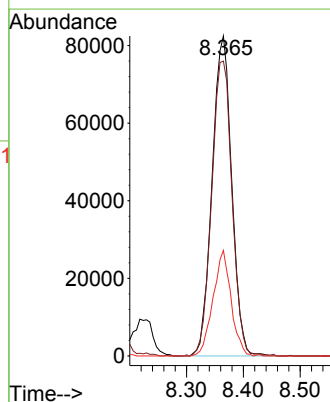
Tgt Ion: 117 Resp: 197622

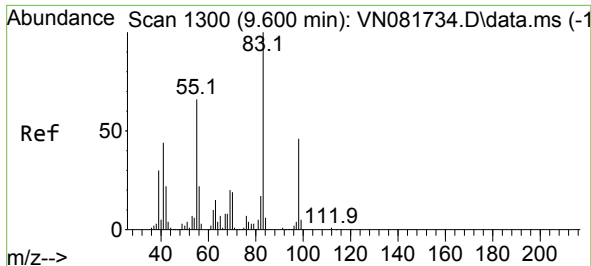
Ion Ratio Lower Upper

117 100

119 92.1 76.5 114.7

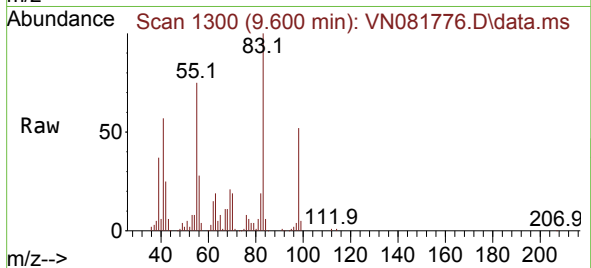
121 33.0 23.9 35.9



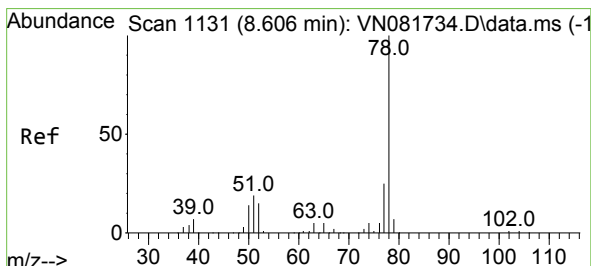
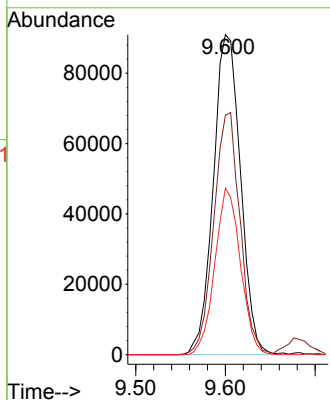
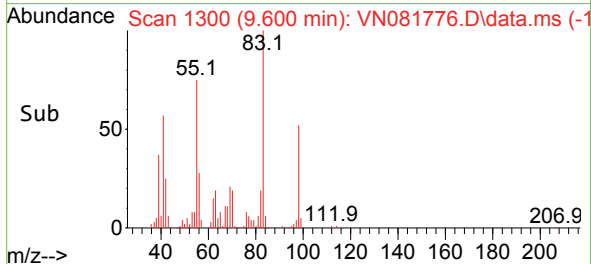


#39
Methylcyclohexane
Concen: 47.565 ug/l
RT: 9.600 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

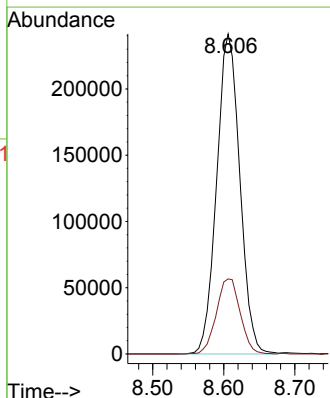
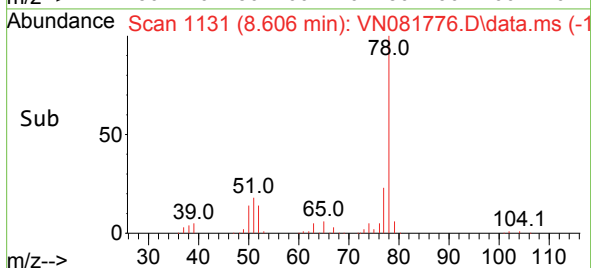
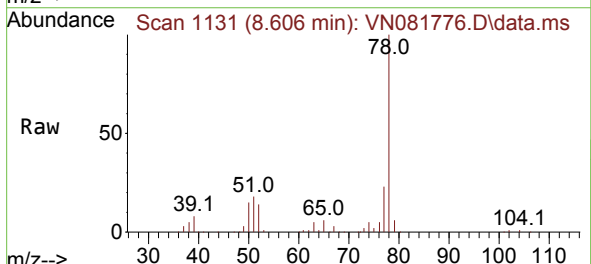


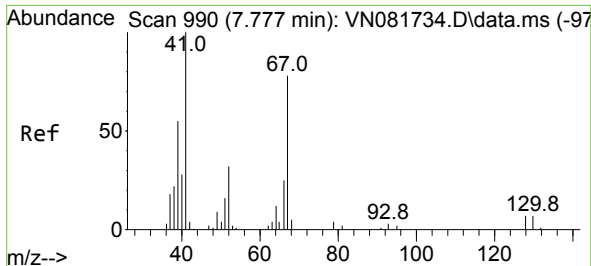
Tgt Ion: 83 Resp: 191694
Ion Ratio Lower Upper
83 100
55 74.8 53.0 79.6
98 52.1 37.1 55.7



#40
Benzene
Concen: 51.202 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

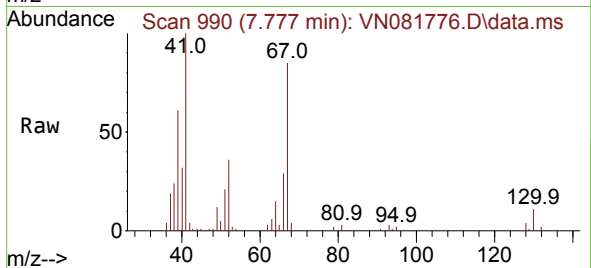
Tgt Ion: 78 Resp: 545618
Ion Ratio Lower Upper
78 100
77 23.5 20.0 30.0



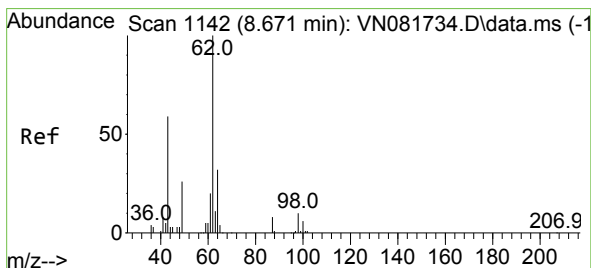
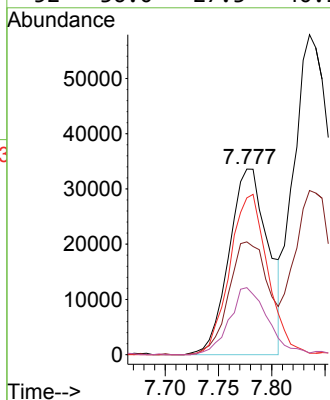
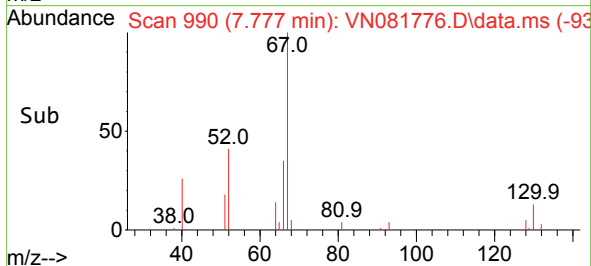


#41
Methacrylonitrile
Concen: 56.517 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

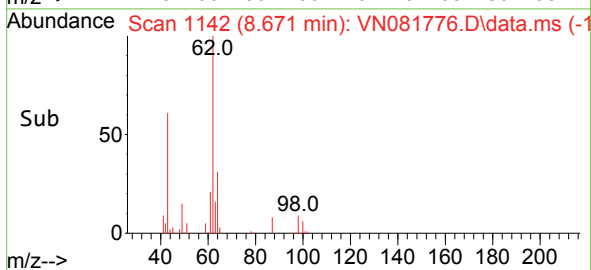
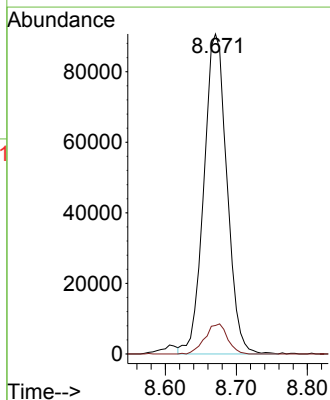
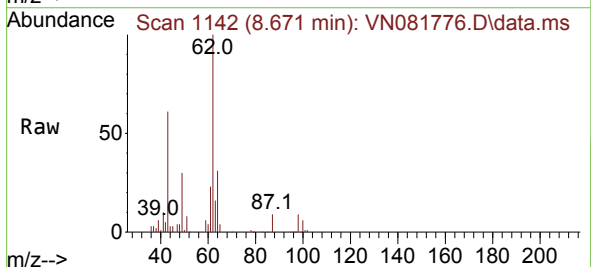


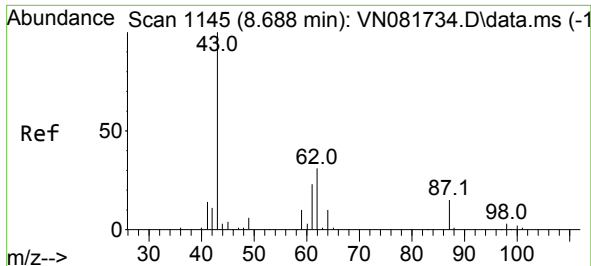
Tgt Ion:	41	Resp:	86242
Ion	Ratio	Lower	Upper
41	100		
39	61.4	46.6	69.8
67	83.5	67.3	100.9
52	36.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 55.027 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:	62	Resp:	204409
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6

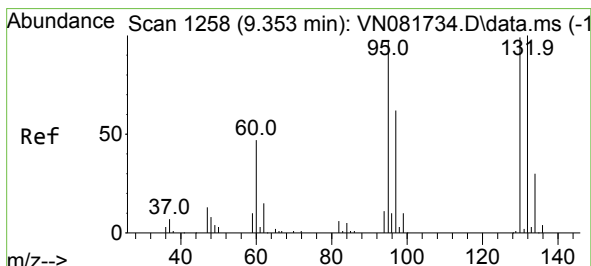
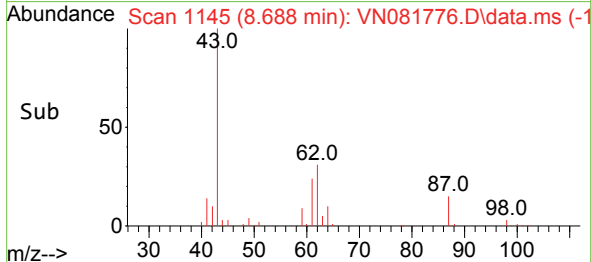
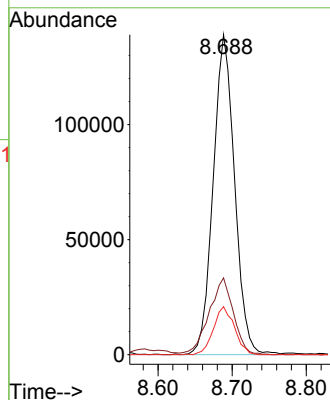
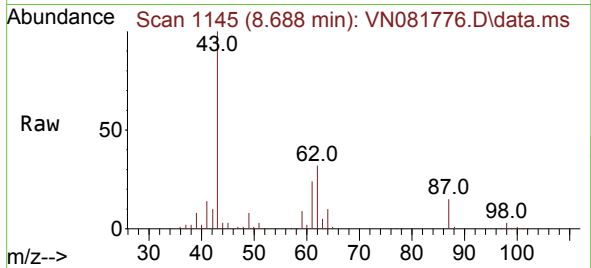




#43
Isopropyl Acetate
Concen: 53.248 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

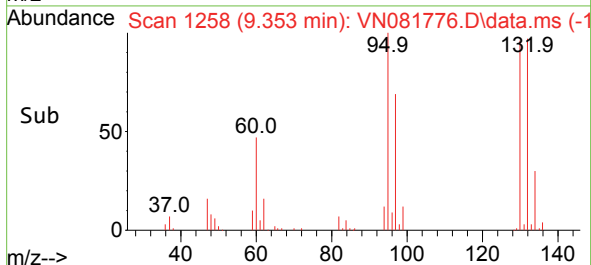
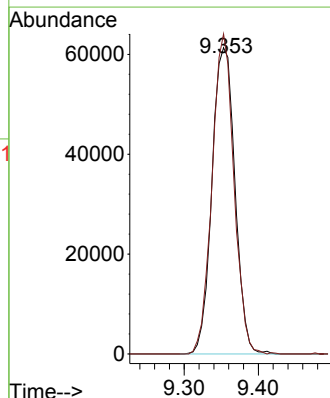
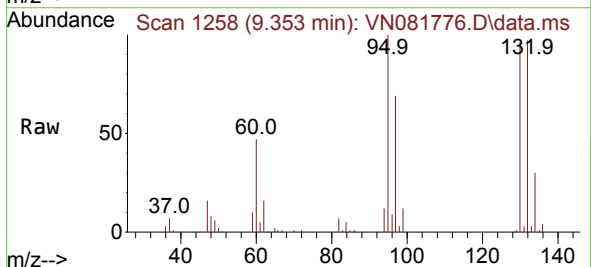
Instrument :
MSVOA_N
ClientSampleId :

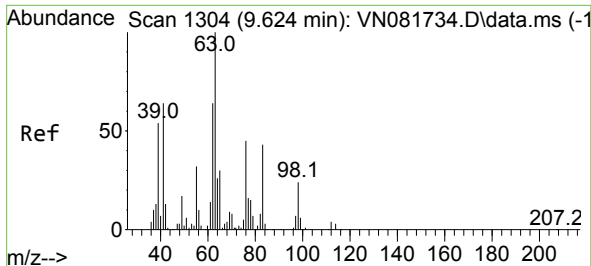
Tgt Ion: 43 Resp: 279249
Ion Ratio Lower Upper
43 100
61 27.3 22.8 34.2
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 47.651 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

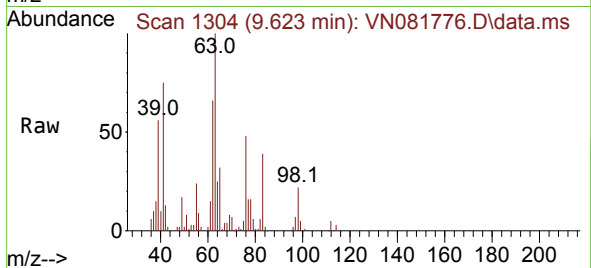
Tgt Ion:130 Resp: 132048
Ion Ratio Lower Upper
130 100
95 104.5 0.0 195.4



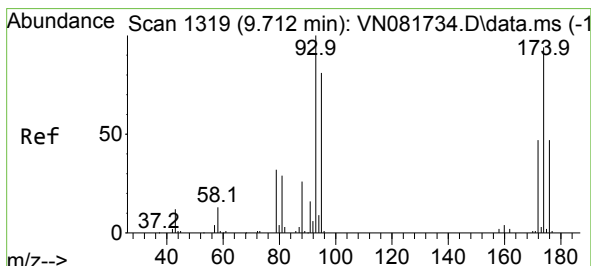
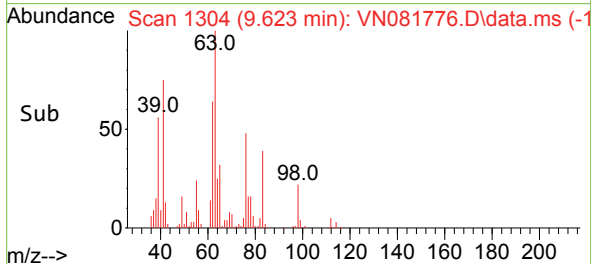
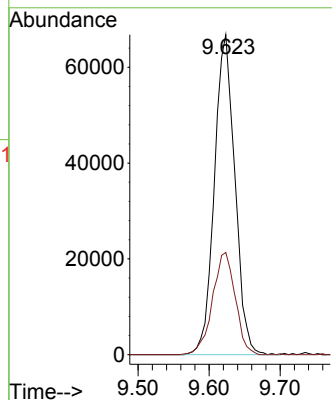


#45
1,2-Dichloropropane
Concen: 54.397 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

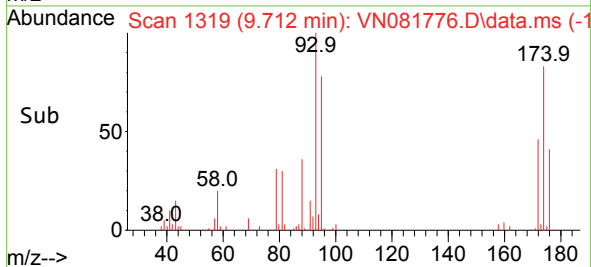
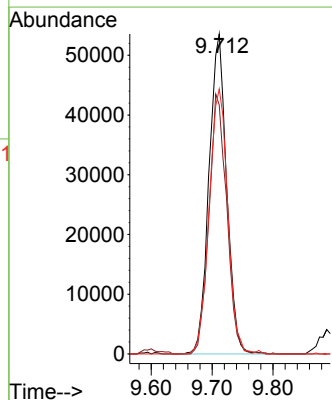
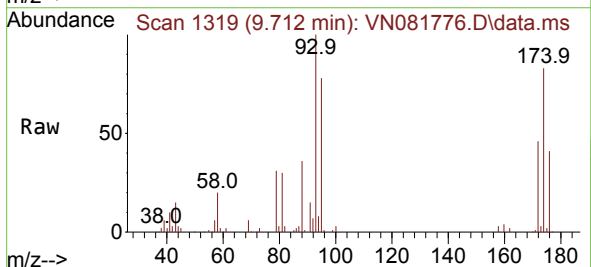


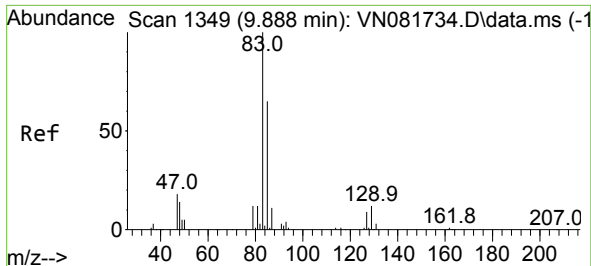
Tgt Ion: 63 Resp: 133644
Ion Ratio Lower Upper
63 100
65 31.9 24.1 36.1



#46
Dibromomethane
Concen: 52.465 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 93 Resp: 107582
Ion Ratio Lower Upper
93 100
95 81.7 64.8 97.2
174 87.2 73.4 110.0

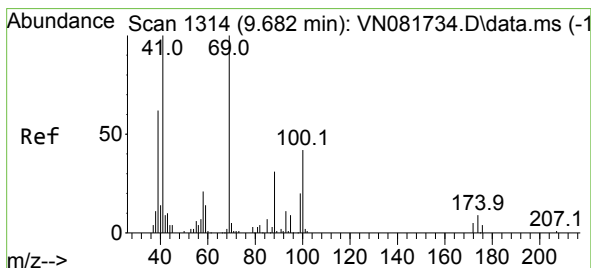
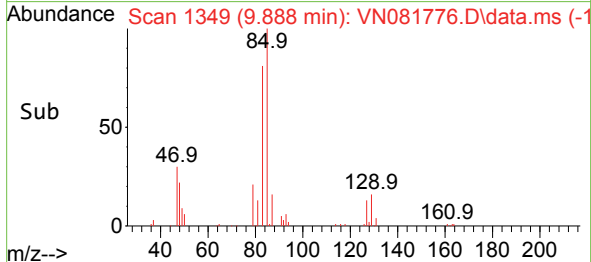
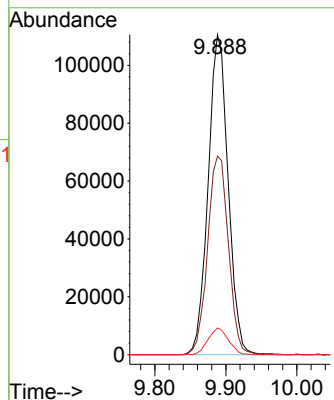
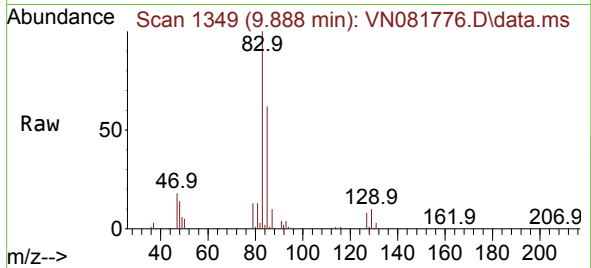




#47
 Bromodichloromethane
 Concen: 55.176 ug/l
 RT: 9.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

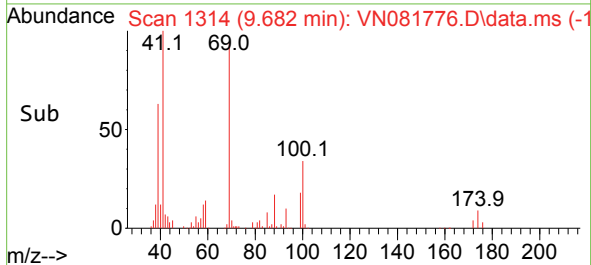
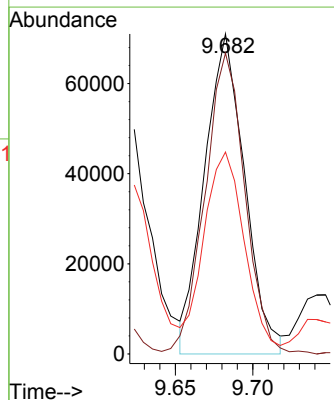
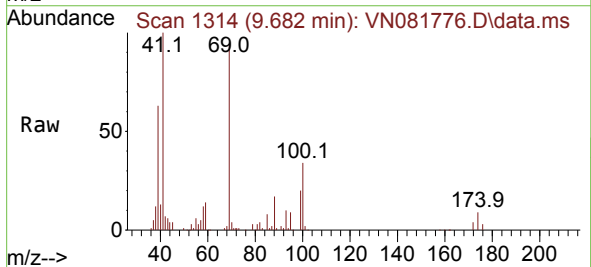
Instrument :
 MSVOA_N
 ClientSampleId :

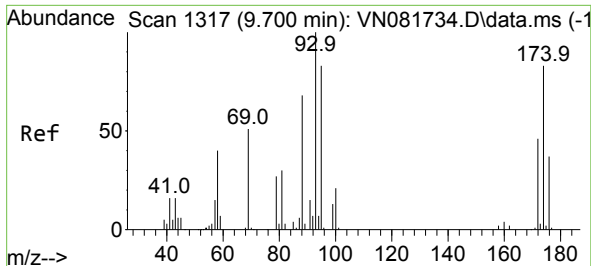
Tgt Ion: 83 Resp: 216129
 Ion Ratio Lower Upper
 83 100
 85 62.1 51.9 77.9
 127 8.4 7.5 11.3



#48
 Methyl methacrylate
 Concen: 59.782 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Tgt Ion: 41 Resp: 127783
 Ion Ratio Lower Upper
 41 100
 69 93.7 77.9 116.9
 39 64.5 50.9 76.3





#49

1,4-Dioxane

Concen: 1063.420 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

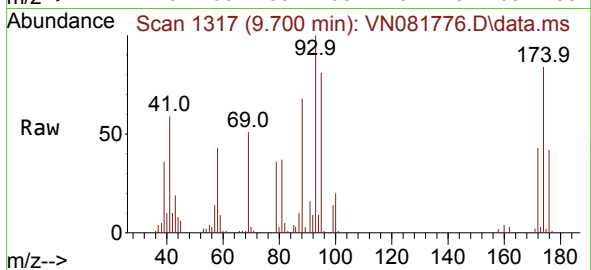
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



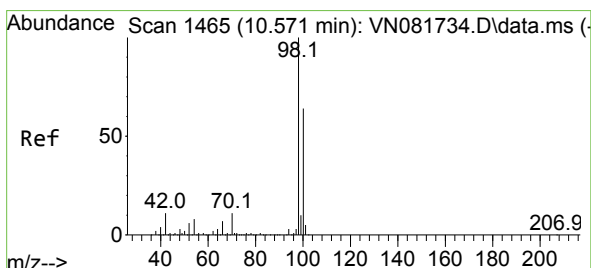
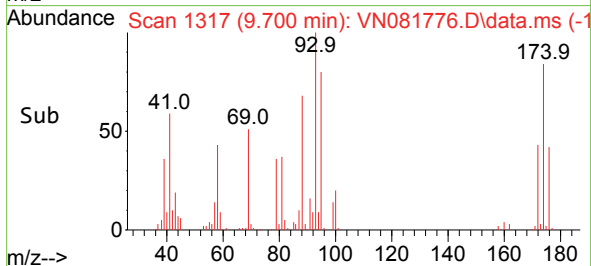
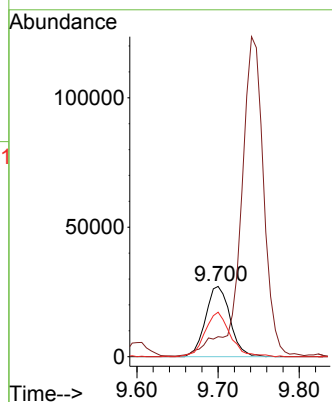
Tgt Ion: 88 Resp: 57009

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6#

58 65.3 50.6 76.0



#50

Toluene-d8

Concen: 53.463 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081776.D

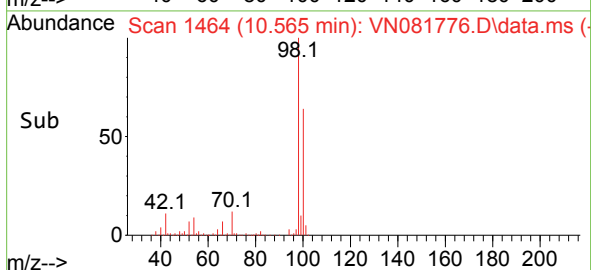
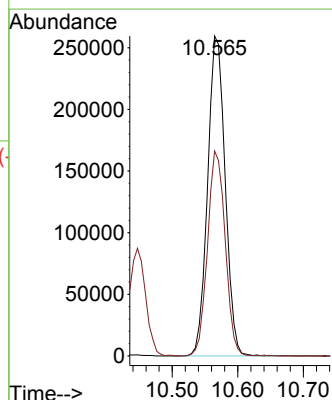
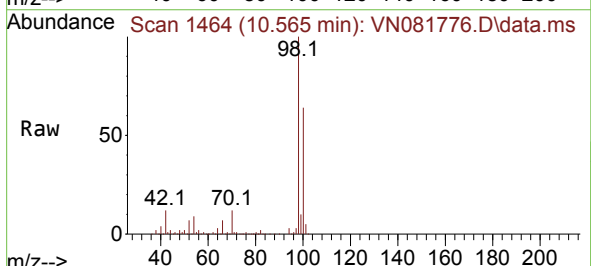
Acq: 18 Apr 2024 10:20

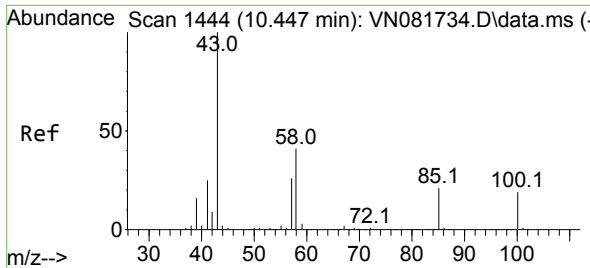
Tgt Ion: 98 Resp: 483595

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

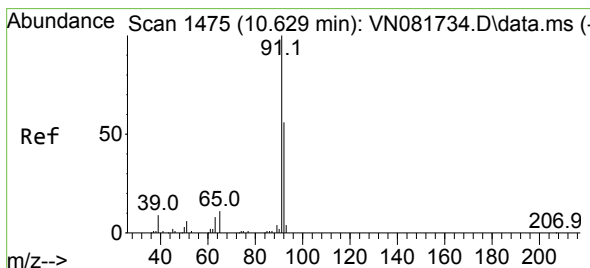
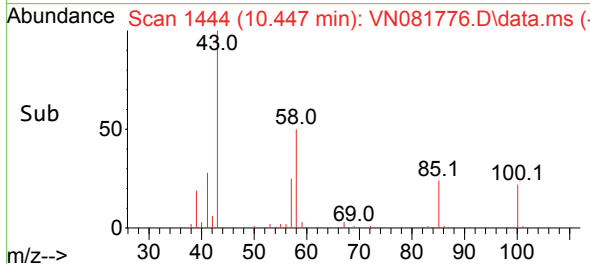
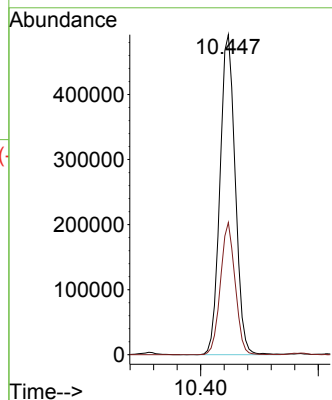
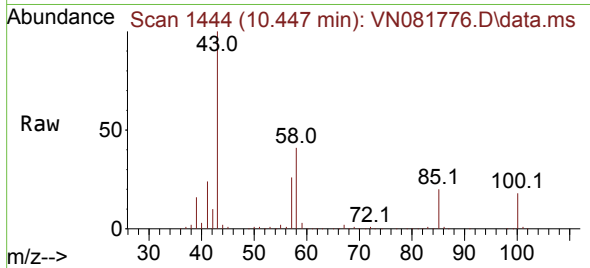




#51
4-Methyl-2-Pentanone
Concen: 303.038 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

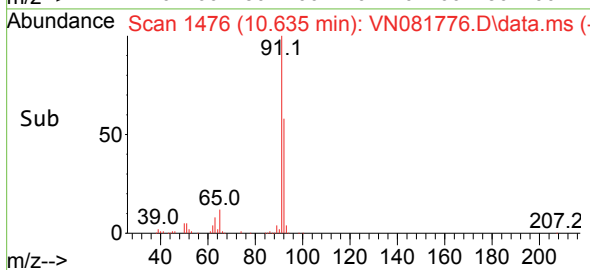
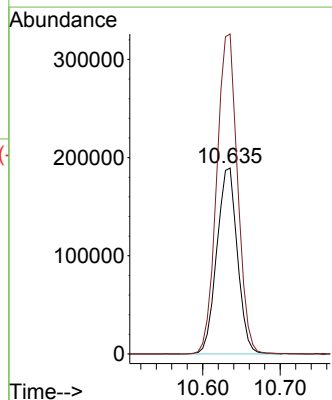
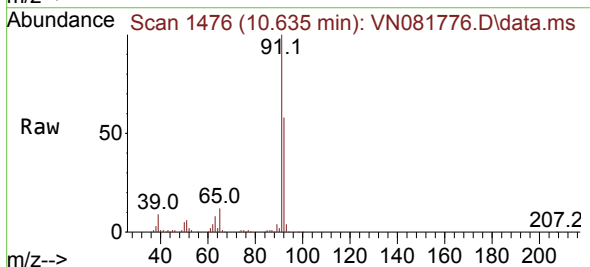
Instrument :
MSVOA_N
ClientSampleId :

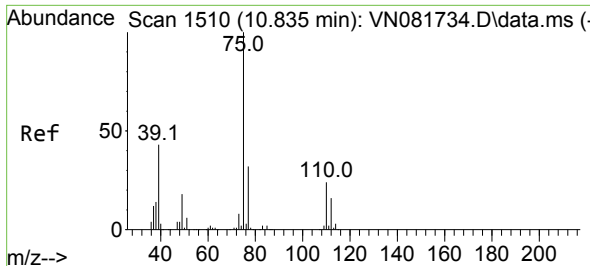
Tgt Ion: 43 Resp: 883941
Ion Ratio Lower Upper
43 100
58 39.8 33.2 49.8



#52
Toluene
Concen: 51.651 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 92 Resp: 349613
Ion Ratio Lower Upper
92 100
91 174.4 136.7 205.1

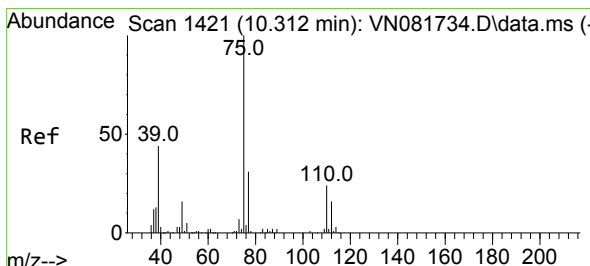
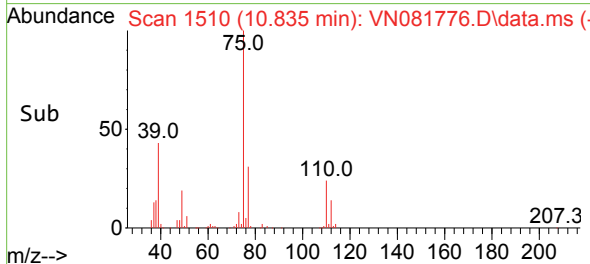
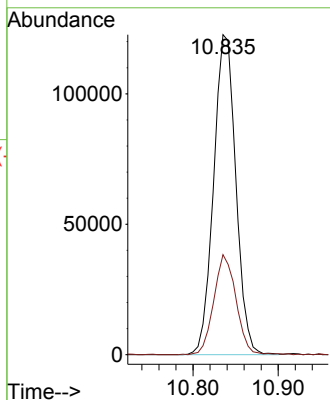
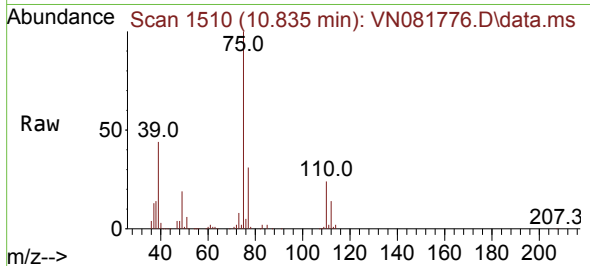




#53
 t-1,3-Dichloropropene
 Concen: 56.989 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

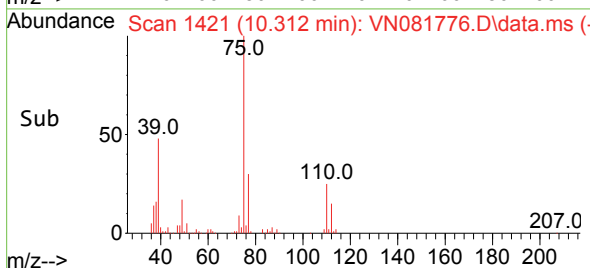
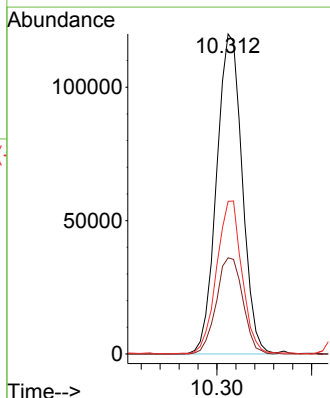
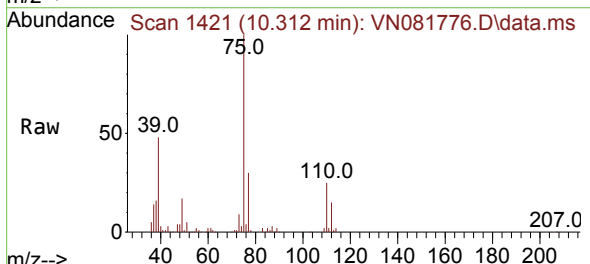
Instrument :
 MSVOA_N
 ClientSampleId :

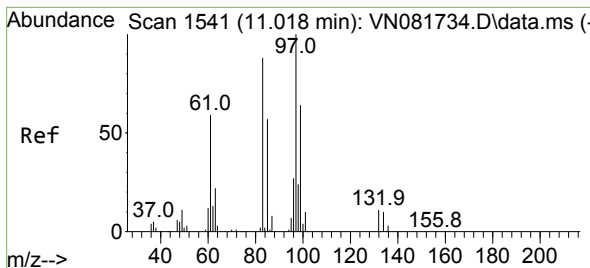
Tgt Ion: 75 Resp: 222374
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.237 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Tgt Ion: 75 Resp: 225447
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.4
 39 47.6 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 55.291 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 140590

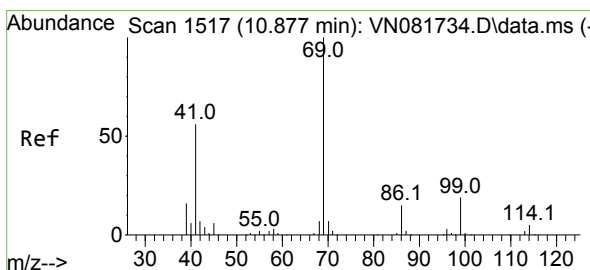
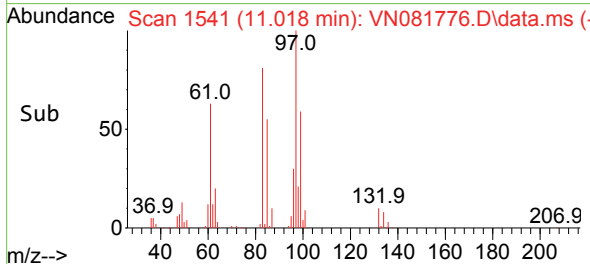
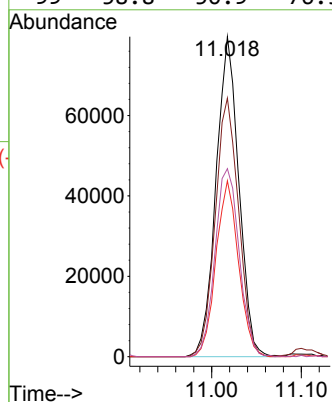
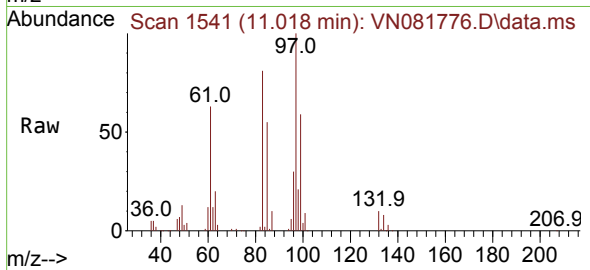
Ion Ratio Lower Upper

97 100

83 80.8 70.4 105.6

85 54.9 45.6 68.4

99 58.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 60.177 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

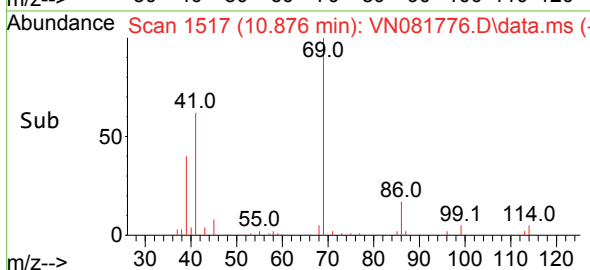
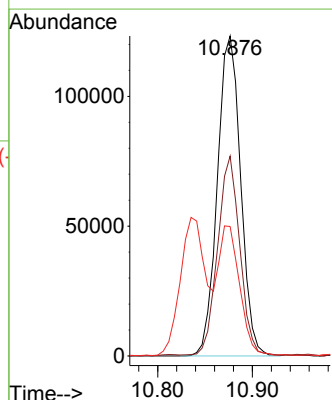
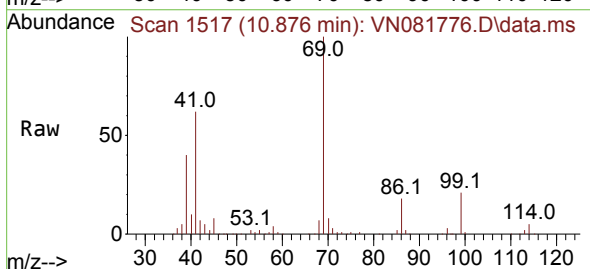
Tgt Ion: 69 Resp: 210535

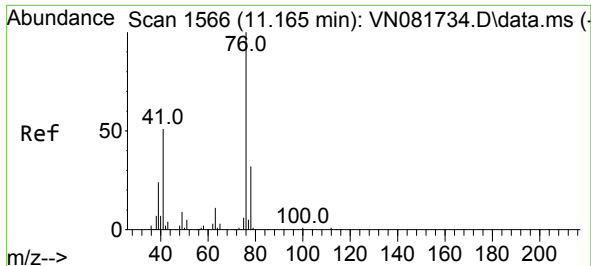
Ion Ratio Lower Upper

69 100

41 59.1 46.6 70.0

39 36.1 26.5 39.7





#57

1,3-Dichloropropane

Concen: 54.553 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

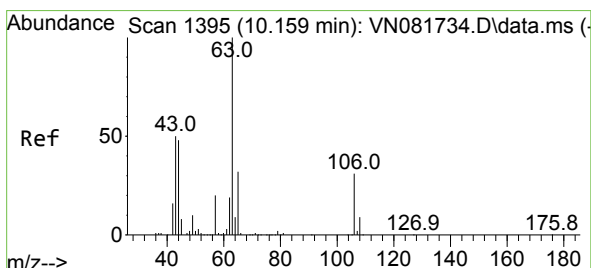
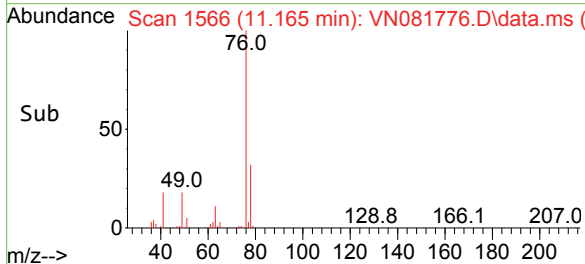
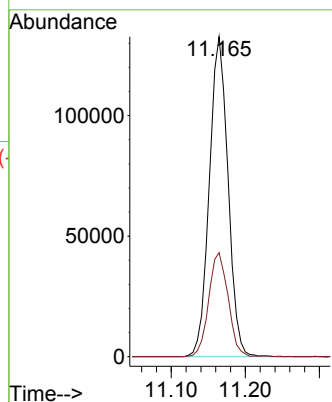
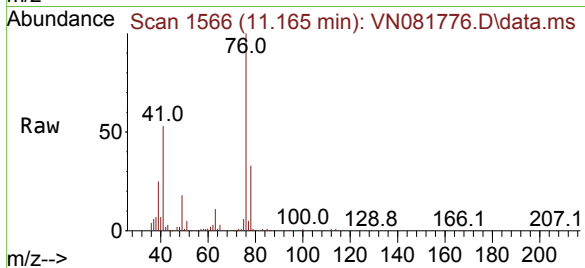
ClientSampleId :

Tgt Ion: 76 Resp: 232185

Ion Ratio Lower Upper

76 100

78 33.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 286.191 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081776.D

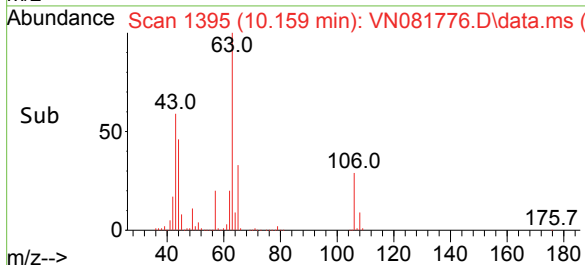
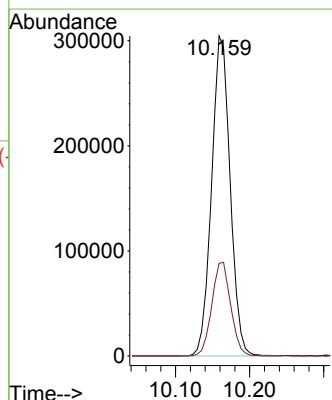
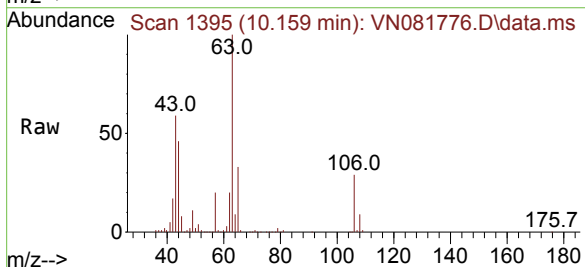
Acq: 18 Apr 2024 10:20

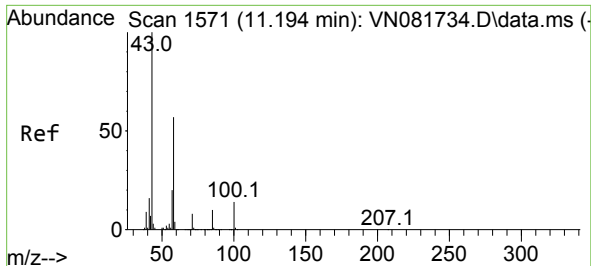
Tgt Ion: 63 Resp: 529790

Ion Ratio Lower Upper

63 100

106 29.8 24.6 36.8

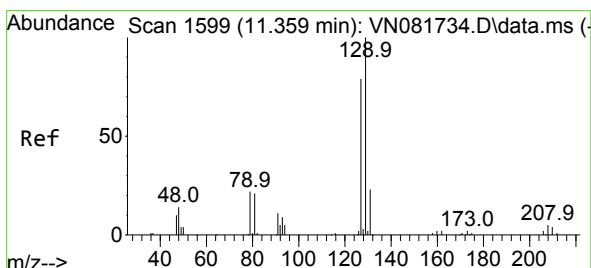
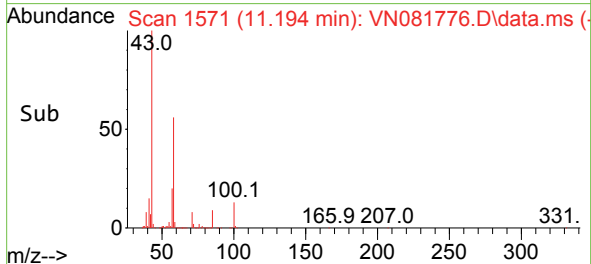
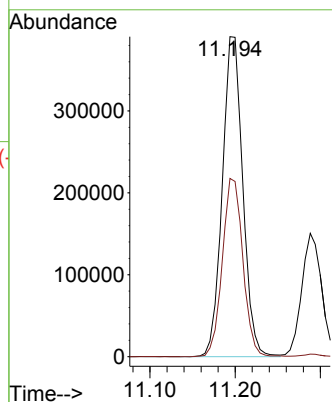
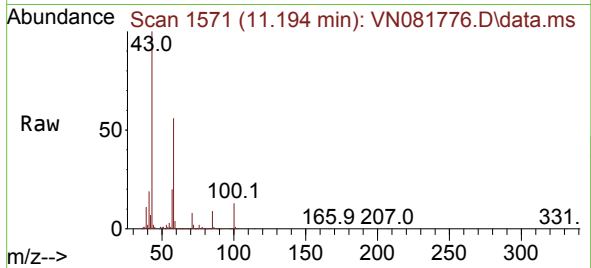




#59
2-Hexanone
Concen: 309.311 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

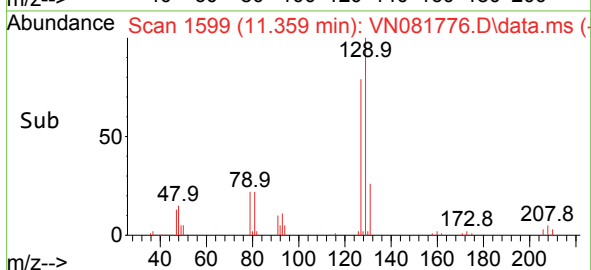
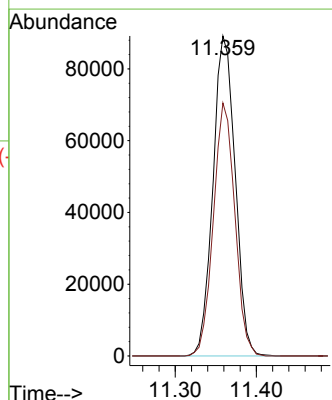
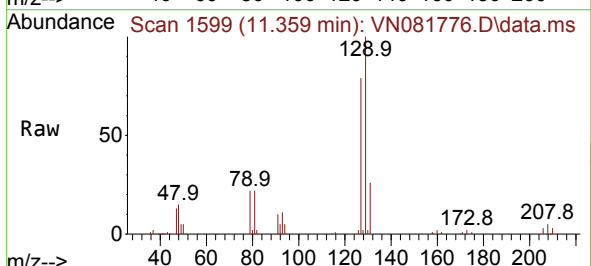
Instrument :
MSVOA_N
ClientSampleId :

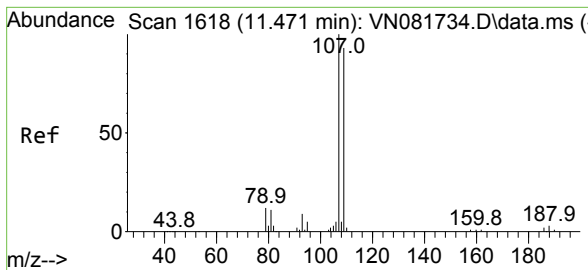
Tgt Ion: 43 Resp: 653139
Ion Ratio Lower Upper
43 100
58 55.8 28.3 84.9



#60
Dibromochloromethane
Concen: 55.231 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 129 Resp: 169742
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.8

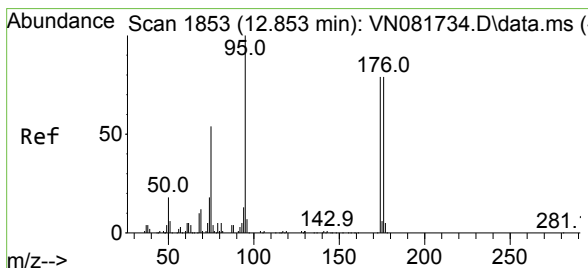
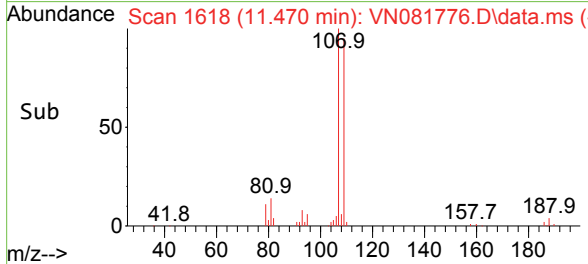
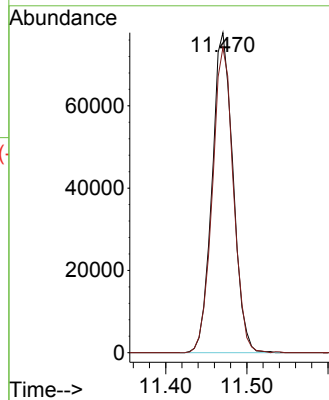
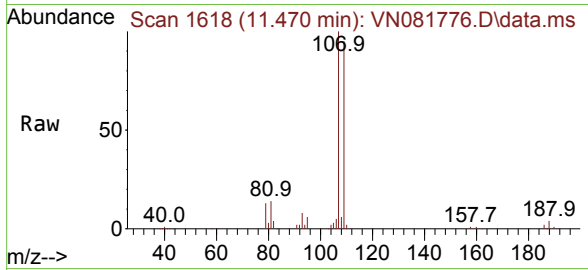




#61
1,2-Dibromoethane
Concen: 52.704 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.001 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

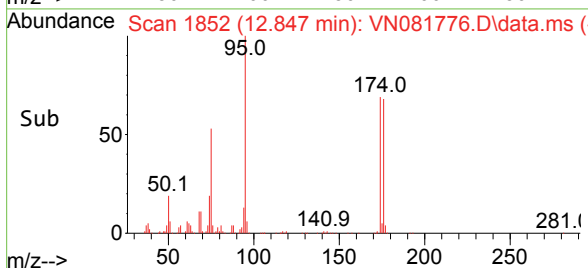
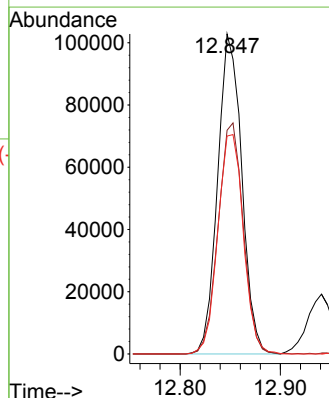
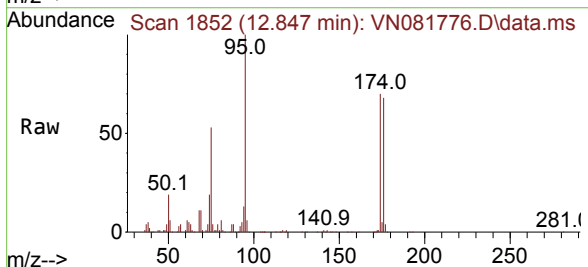
Instrument :
MSVOA_N
ClientSampleId :

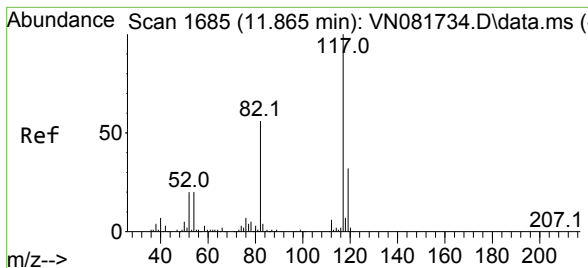
Tgt Ion:107 Resp: 139789
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 55.557 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 95 Resp: 171727
Ion Ratio Lower Upper
95 100
174 74.9 0.0 160.6
176 72.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

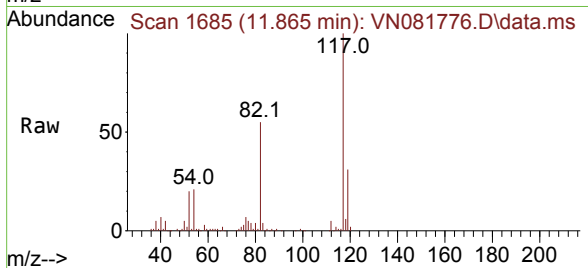
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



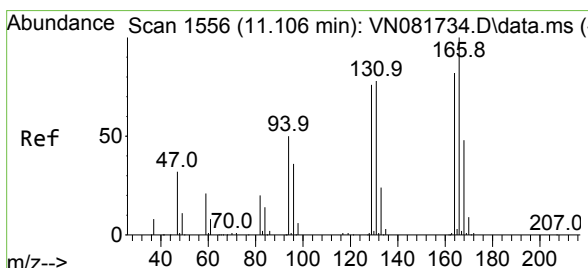
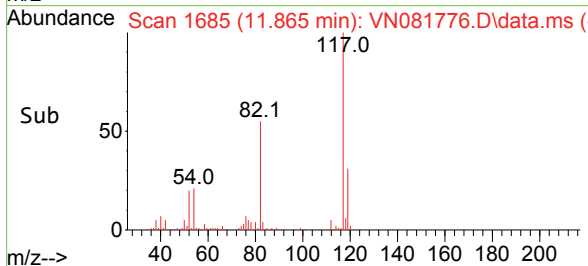
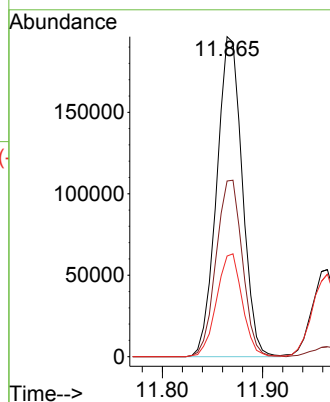
Tgt Ion:117 Resp: 346954

Ion Ratio Lower Upper

117 100

82 54.9 44.6 66.8

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 48.614 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Tgt Ion:164 Resp: 143103

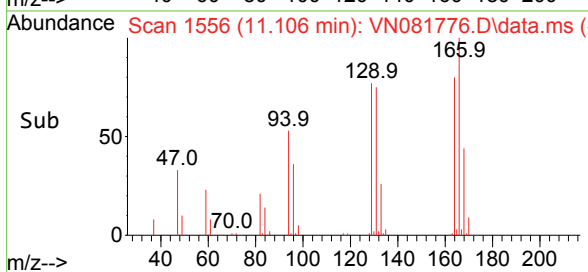
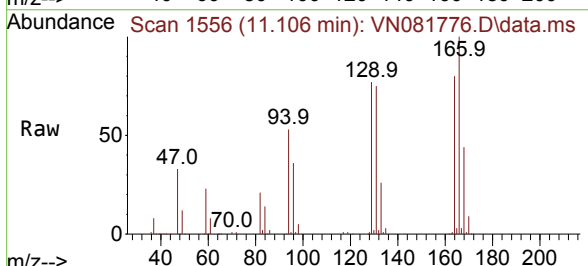
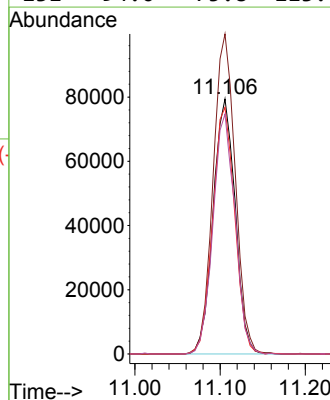
Ion Ratio Lower Upper

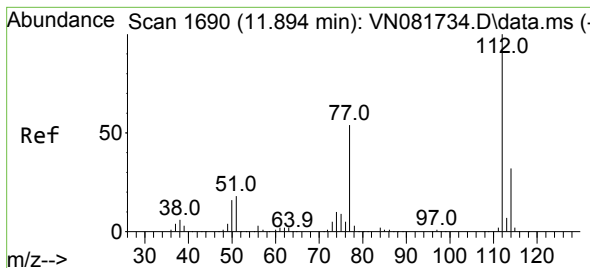
164 100

166 125.5 97.6 146.4

129 96.7 73.7 110.5

131 94.0 75.8 113.6

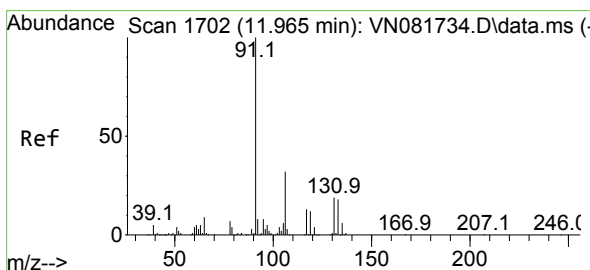
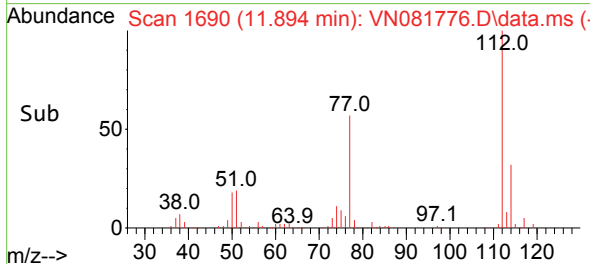
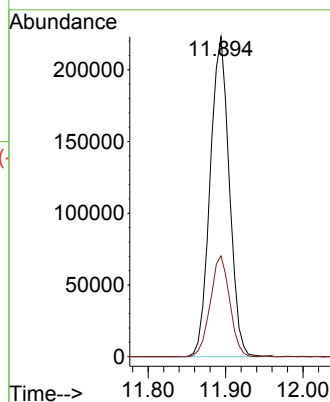
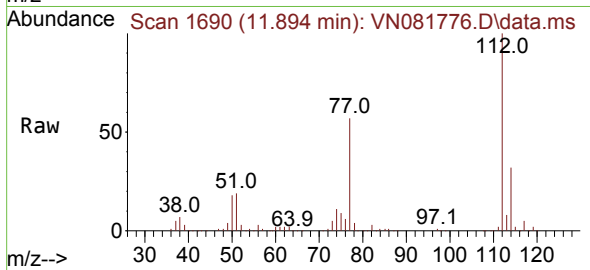




#65
Chlorobenzene
Concen: 48.079 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

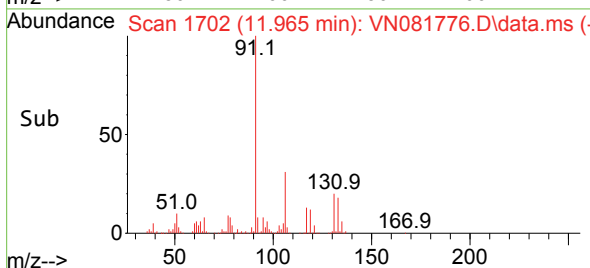
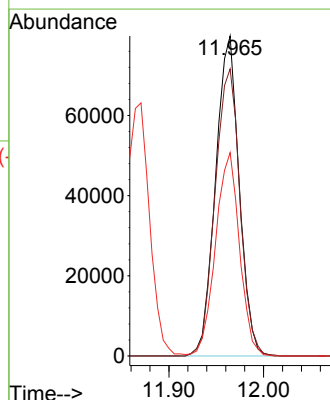
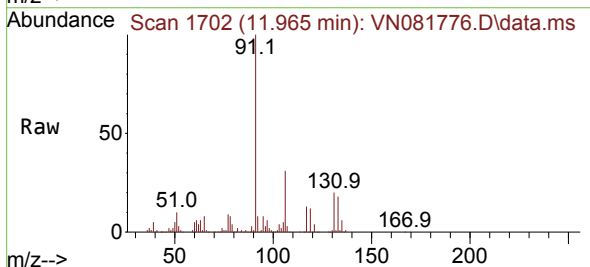
Instrument :
MSVOA_N
ClientSampleId :

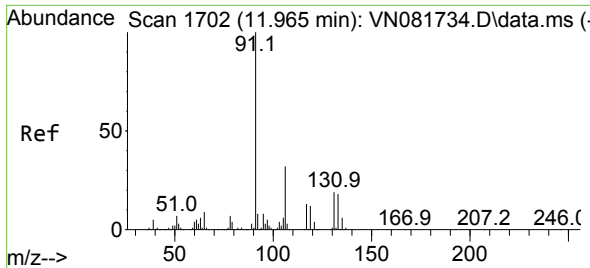
Tgt Ion:112 Resp: 383838
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.878 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:131 Resp: 138565
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 64.5 32.9 98.7

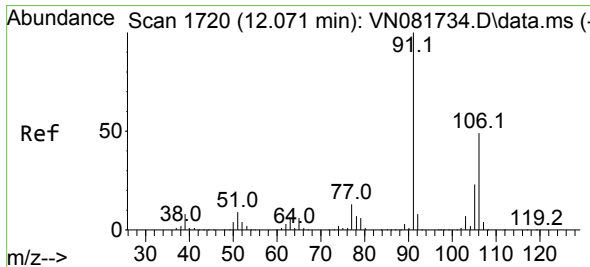
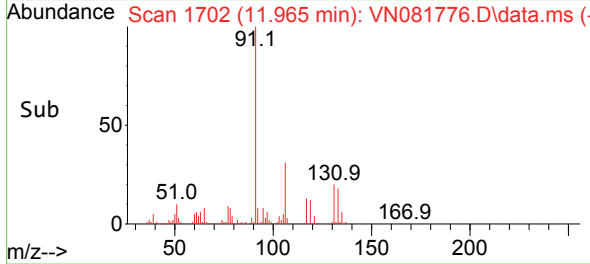
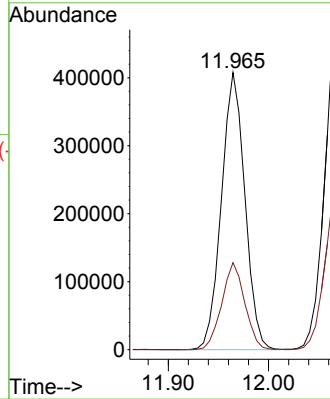
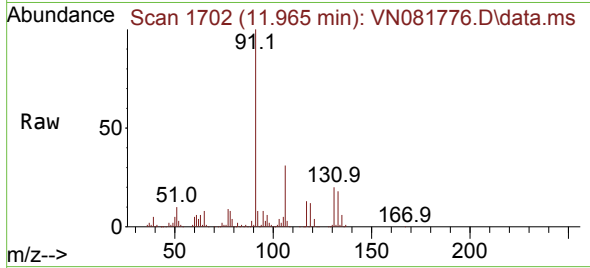




#67
Ethyl Benzene
Concen: 52.654 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

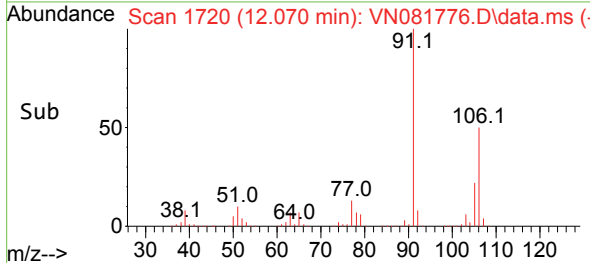
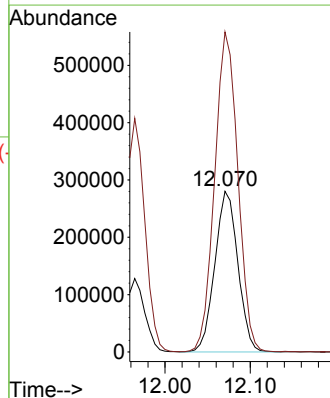
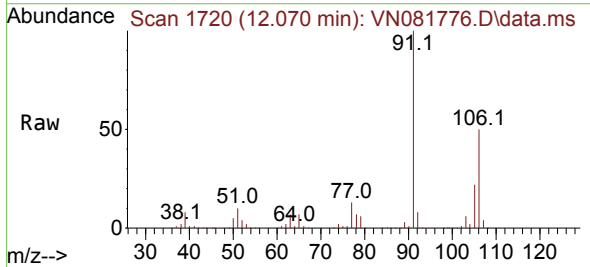
Instrument :
MSVOA_N
ClientSampleId :

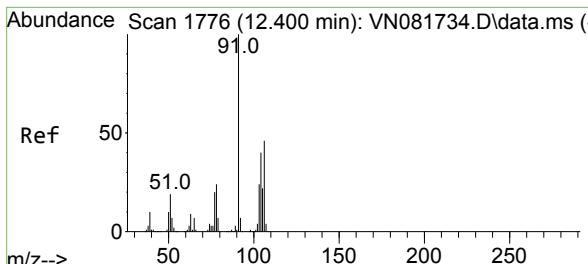
Tgt Ion: 91 Resp: 661682
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9



#68
m/p-Xylenes
Concen: 107.836 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:106 Resp: 526963
Ion Ratio Lower Upper
106 100
91 200.0 159.4 239.0

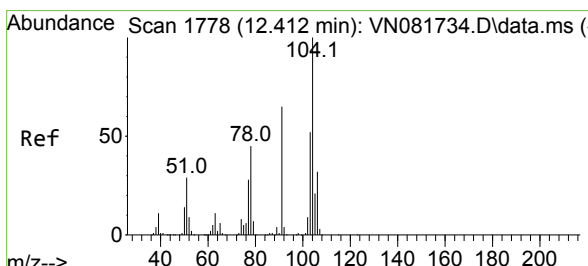
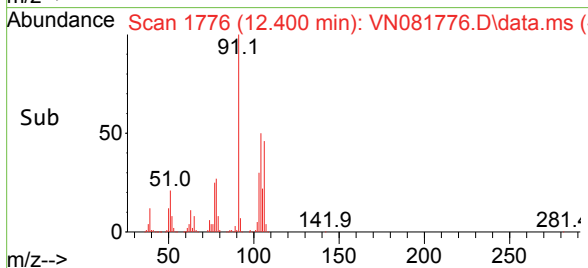
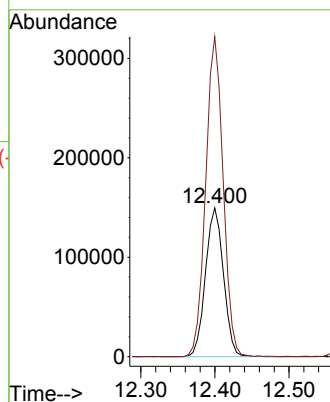
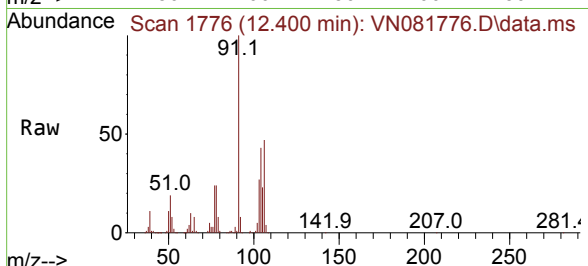




#69
o-Xylene
Concen: 53.800 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

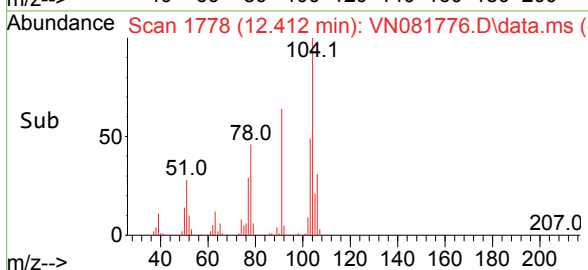
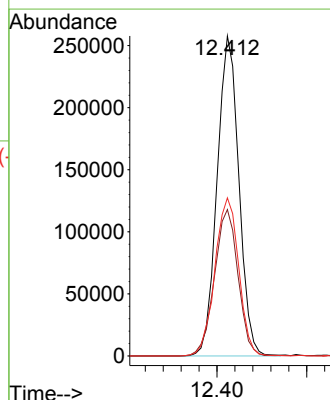
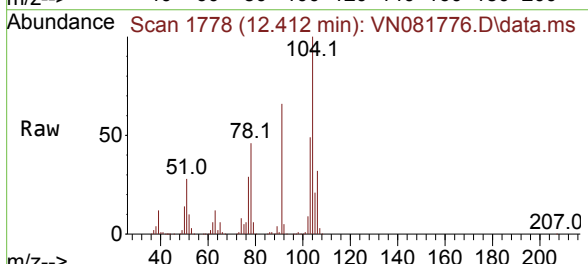
Instrument :
MSVOA_N
ClientSampleId :

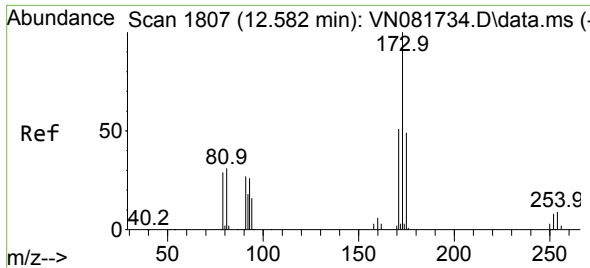
Tgt Ion:106 Resp: 251953
Ion Ratio Lower Upper
106 100
91 209.2 104.7 314.1



#70
Styrene
Concen: 56.568 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:104 Resp: 433999
Ion Ratio Lower Upper
104 100
78 49.6 38.6 58.0
103 54.0 43.8 65.6

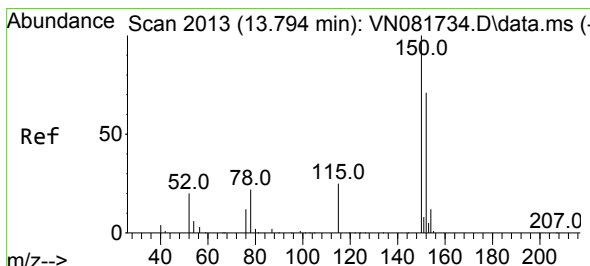
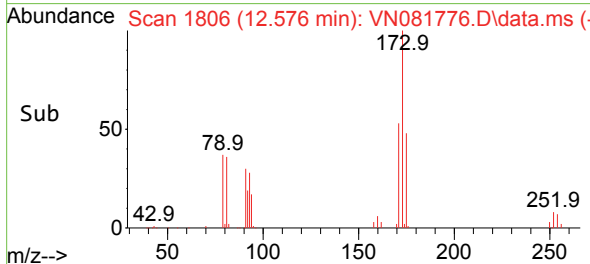
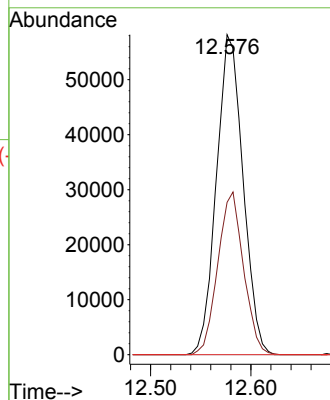
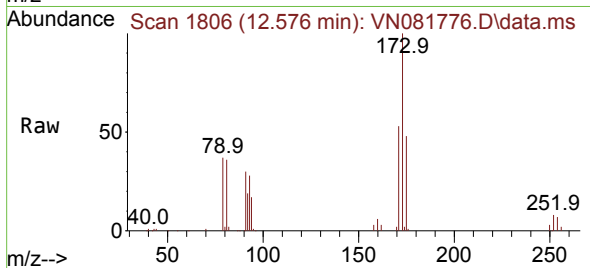




#71
Bromoform
Concen: 50.946 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

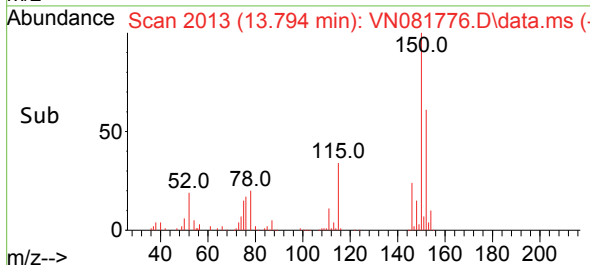
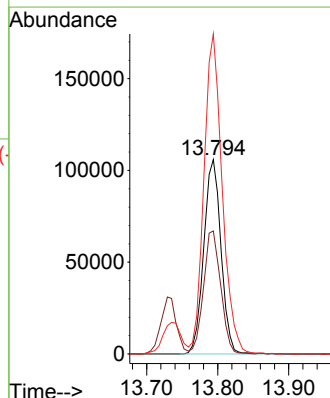
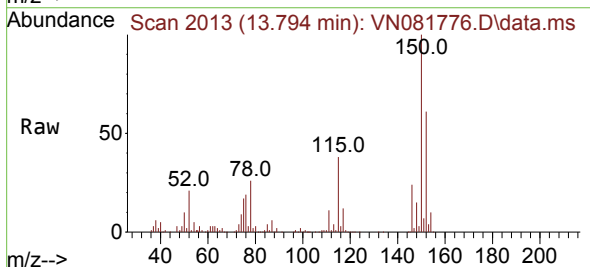
Instrument :
MSVOA_N
ClientSampleId :

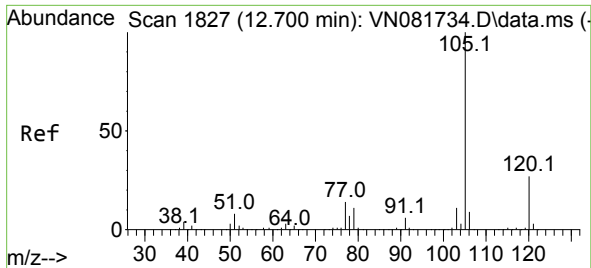
Tgt Ion:173 Resp: 107062
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:152 Resp: 178907
Ion Ratio Lower Upper
152 100
115 63.2 30.4 91.3
150 174.4 0.0 353.2

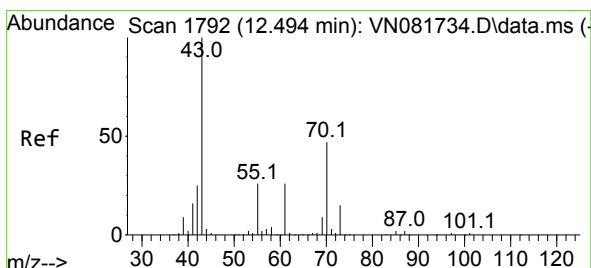
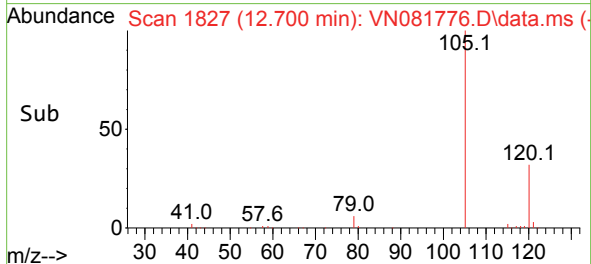
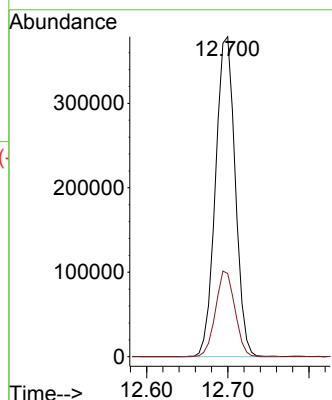
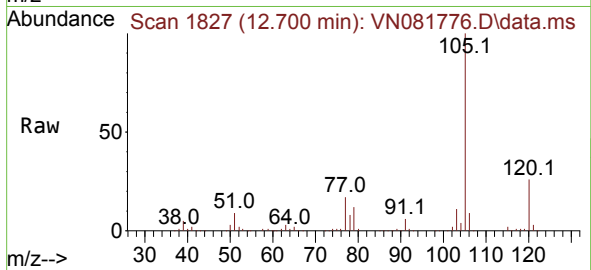




#73
Isopropylbenzene
Concen: 47.684 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

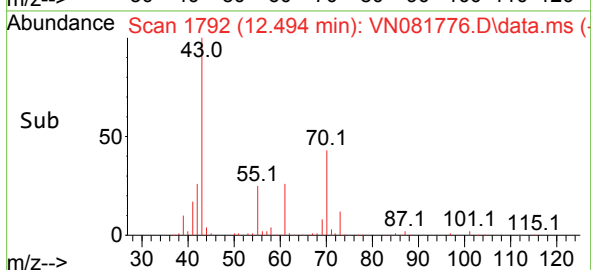
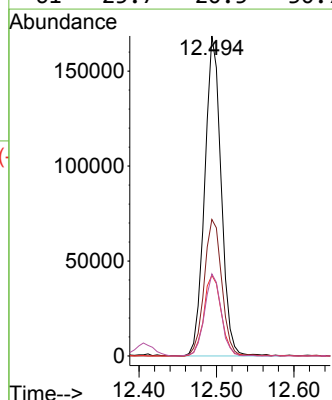
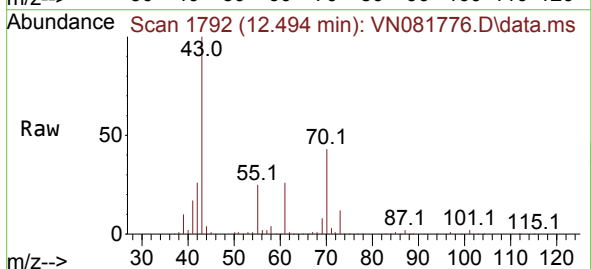
Instrument :
MSVOA_N
ClientSampleId :

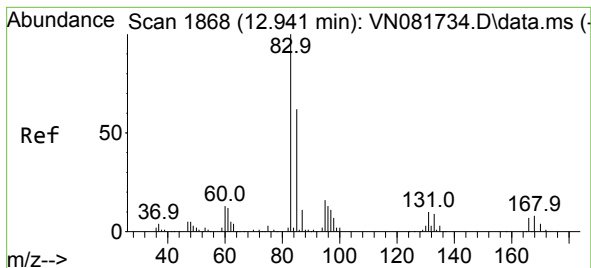
Tgt Ion:105 Resp: 639724
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 51.030 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 43 Resp: 249159
Ion Ratio Lower Upper
43 100
70 45.5 39.0 58.4
55 26.6 21.3 31.9
61 25.7 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 47.294 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

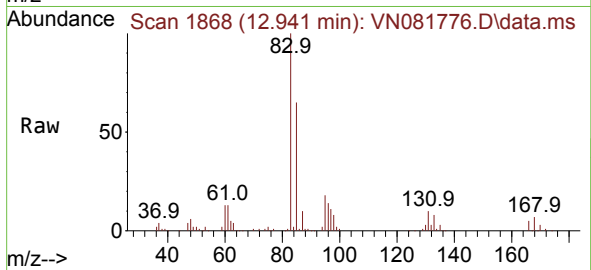
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

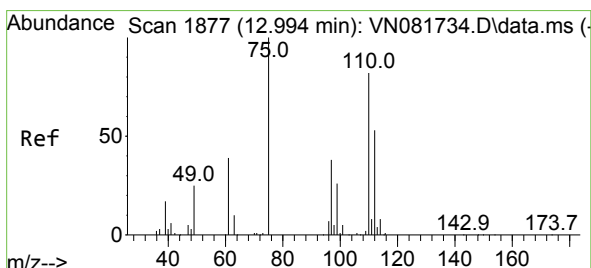
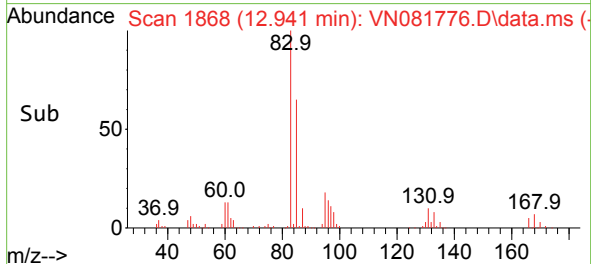
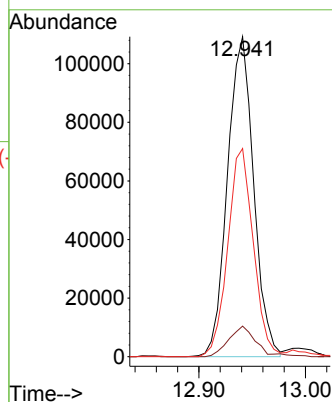
MSVOA_N

ClientSampleId :



Tgt Ion: 83 Resp: 186412

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.5	16.4
85	63.7	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 81.562 ug/l

RT: 12.994 min Scan# 1877

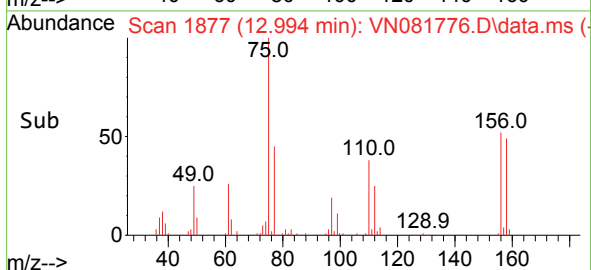
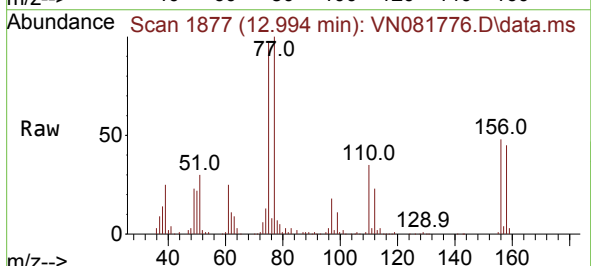
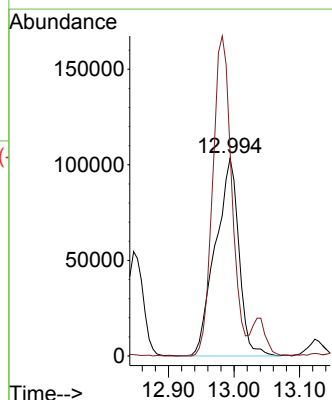
Delta R.T. -0.000 min

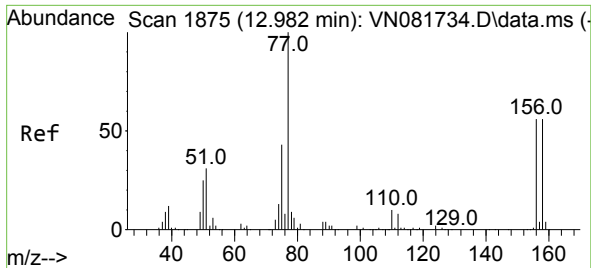
Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Tgt Ion: 75 Resp: 258037

Ion	Ratio	Lower	Upper
75	100		
77	129.6	90.5	271.3

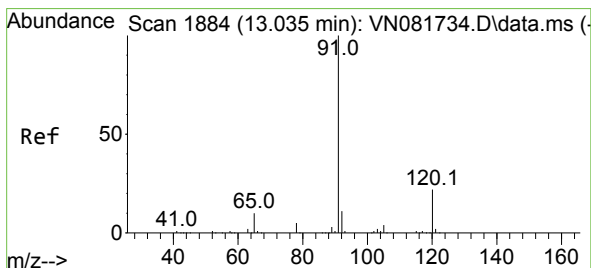
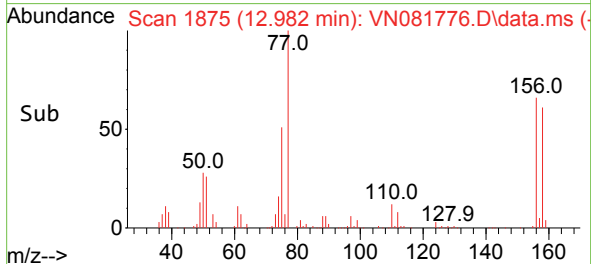
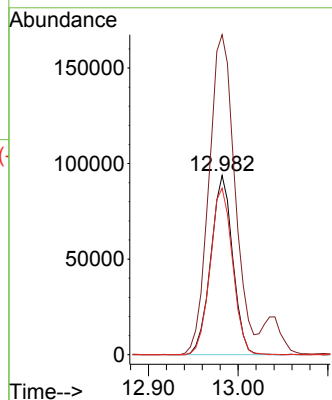
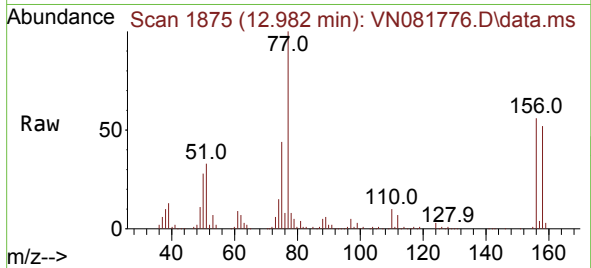




#77
Bromobenzene
Concen: 46.323 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

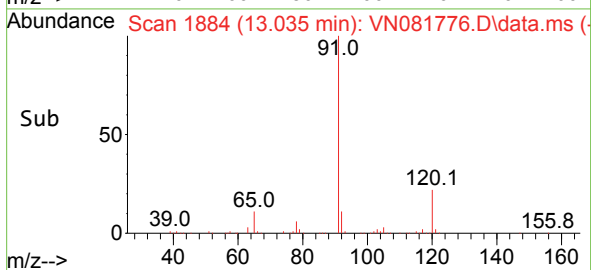
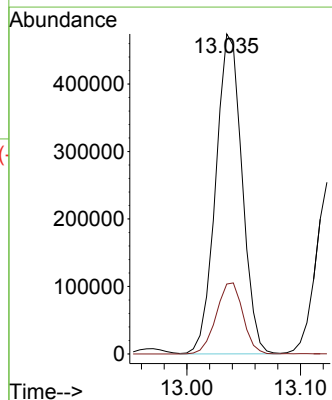
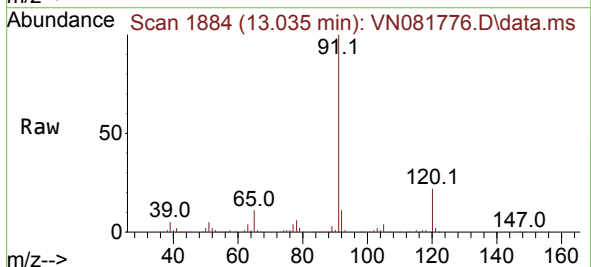
Instrument :
MSVOA_N
ClientSampleId :

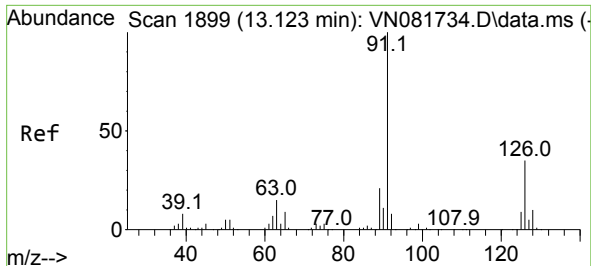
Tgt Ion:156 Resp: 158442
Ion Ratio Lower Upper
156 100
77 211.1 100.2 300.6
158 95.1 49.1 147.3



#78
n-propylbenzene
Concen: 49.146 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 91 Resp: 765107
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





#79

2-Chlorotoluene

Concen: 46.853 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

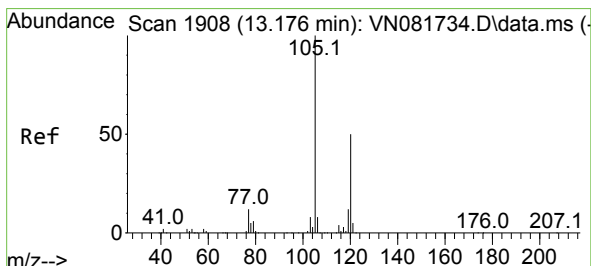
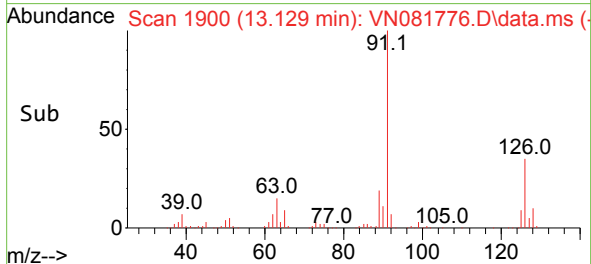
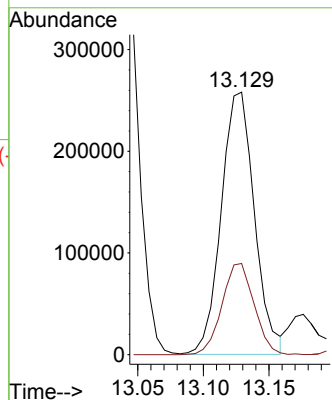
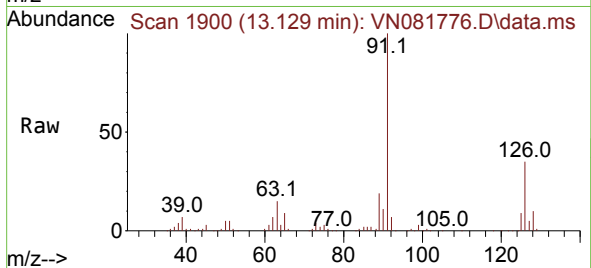
ClientSampleId :

Tgt Ion: 91 Resp: 454655

Ion Ratio Lower Upper

91 100

126 33.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 50.054 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081776.D

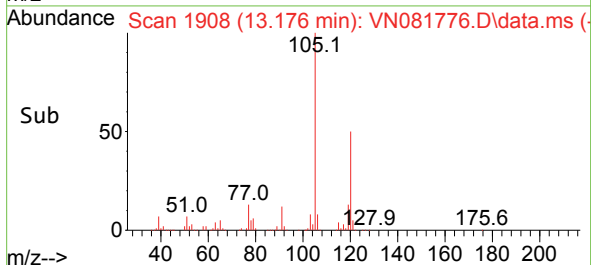
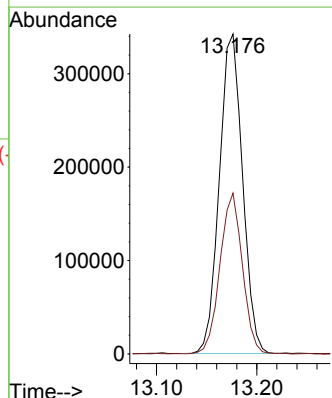
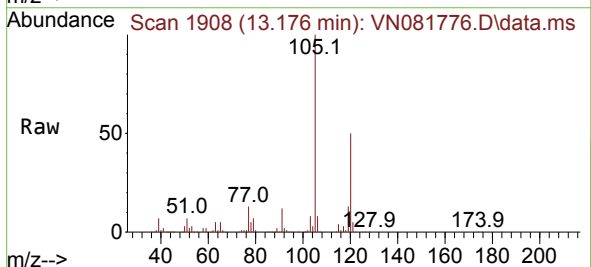
Acq: 18 Apr 2024 10:20

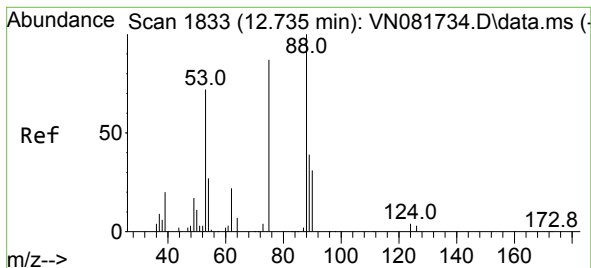
Tgt Ion: 105 Resp: 548558

Ion Ratio Lower Upper

105 100

120 48.8 24.8 74.3

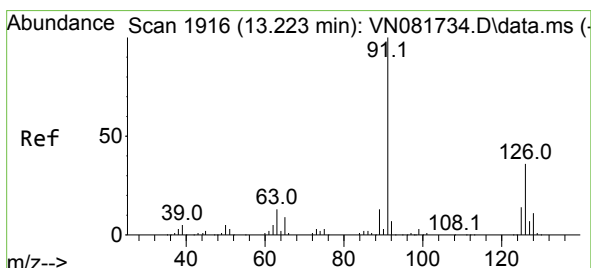
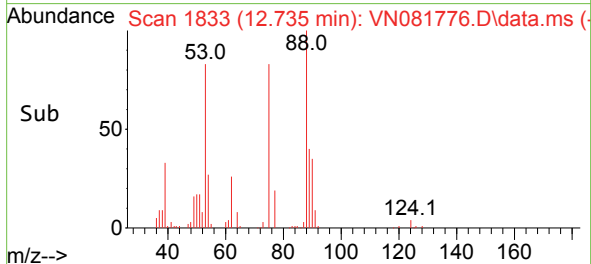
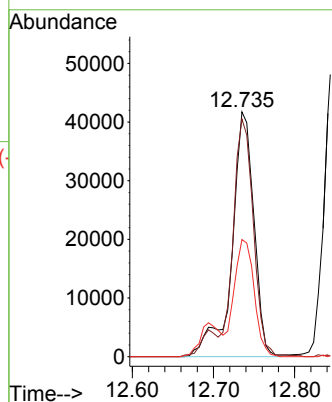
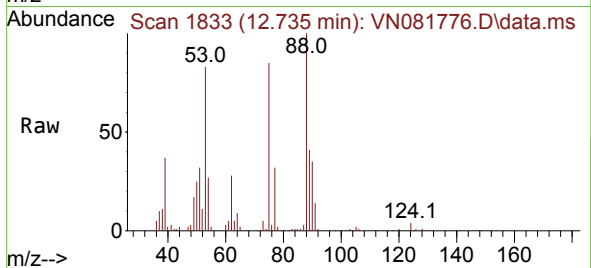




#81
trans-1,4-Dichloro-2-butene
Concen: 53.813 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

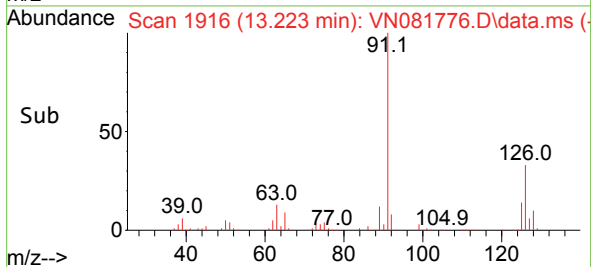
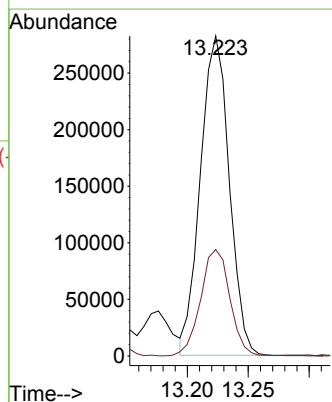
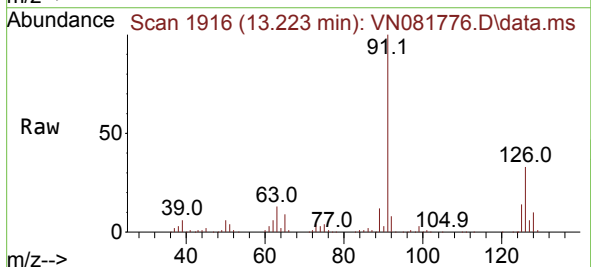
Instrument :
MSVOA_N
ClientSampleId :

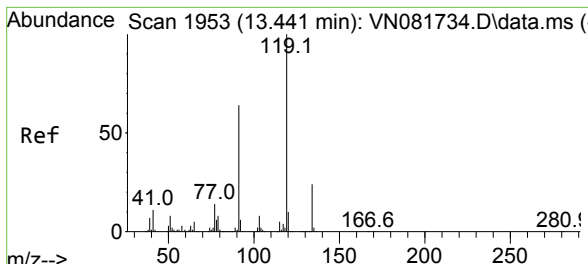
Tgt Ion: 75 Resp: 78683
Ion Ratio Lower Upper
75 100
53 88.4 72.9 109.3
89 43.7 39.1 58.7



#82
4-Chlorotoluene
Concen: 48.442 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion: 91 Resp: 464388
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

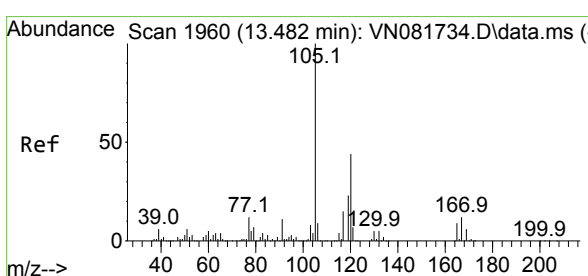
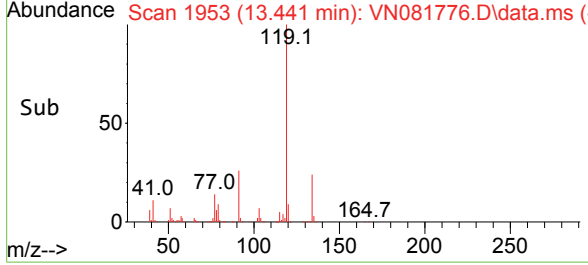
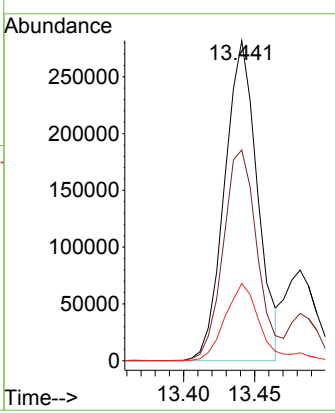
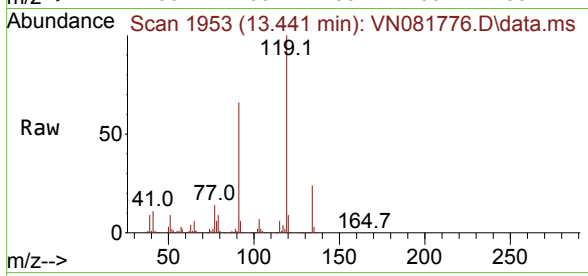




#83
 tert-Butylbenzene
 Concen: 47.242 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

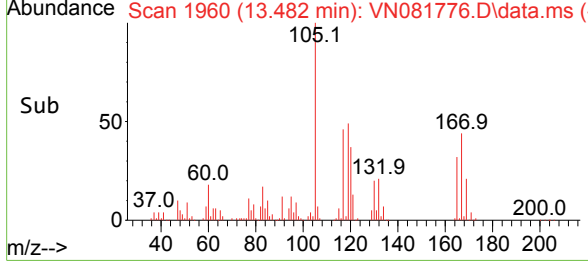
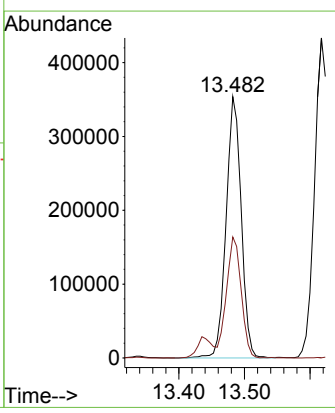
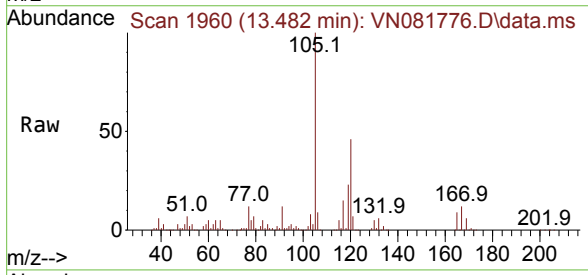
Instrument :
 MSVOA_N
 ClientSampleId :

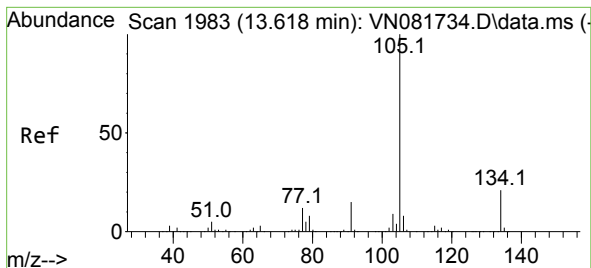
Tgt Ion:	119	Resp:	453465
Ion Ratio	Lower	Upper	
119	100		
91	69.0	32.6	97.8
134	26.2	12.4	37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.300 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Tgt Ion:	105	Resp:	567101
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.9	68.7





#85

sec-Butylbenzene

Concen: 50.005 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

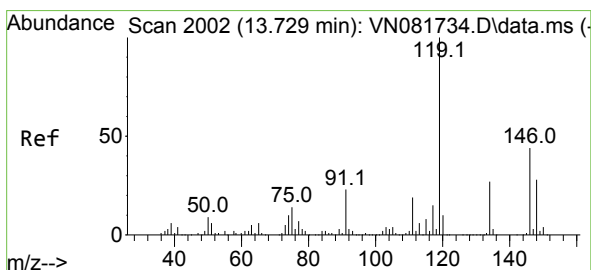
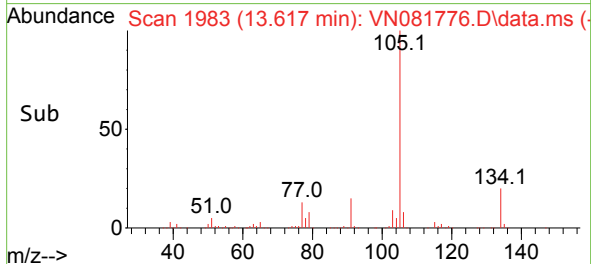
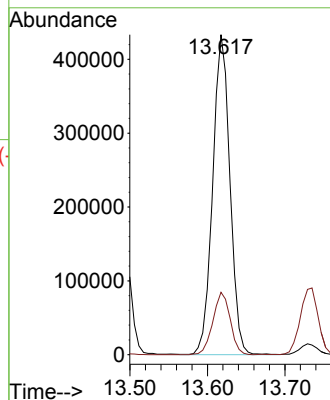
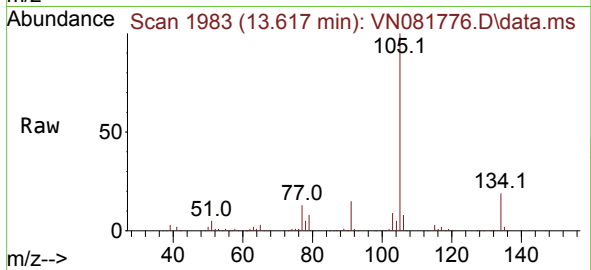
ClientSampleId :

Tgt Ion:105 Resp: 669792

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.196 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

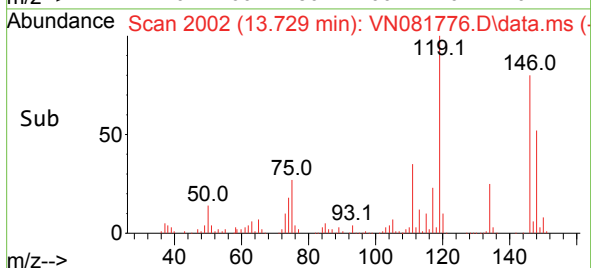
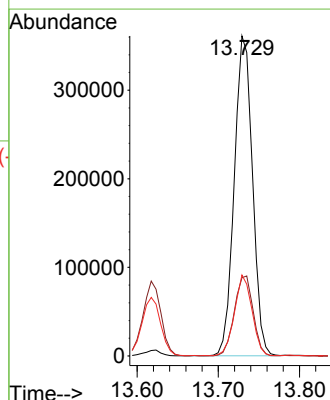
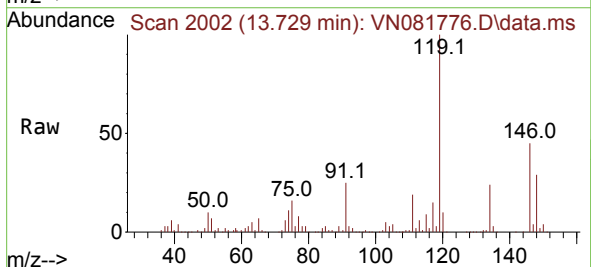
Tgt Ion:119 Resp: 562069

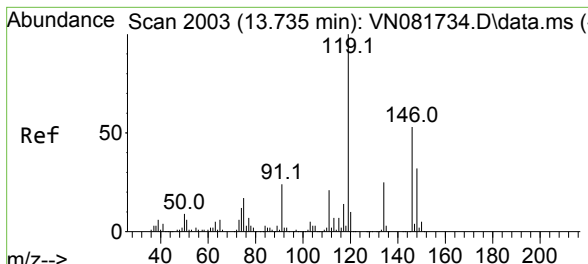
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.2 11.8 35.3

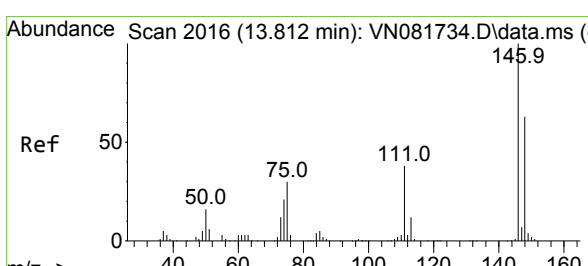
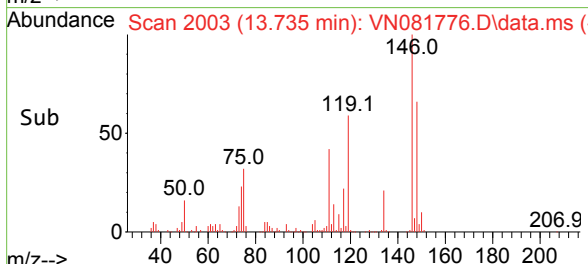
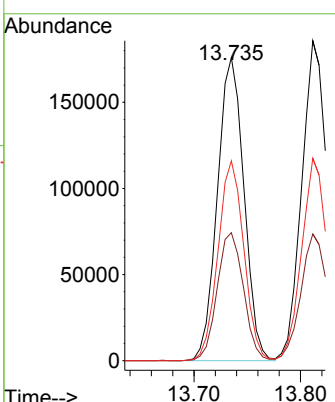
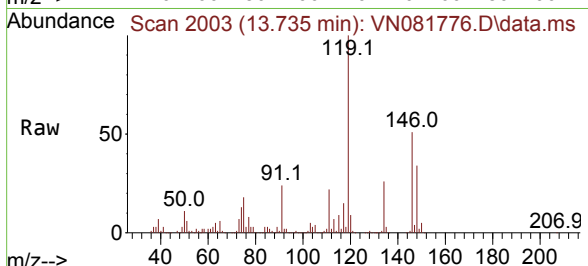




#87
 1,3-Dichlorobenzene
 Concen: 47.676 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

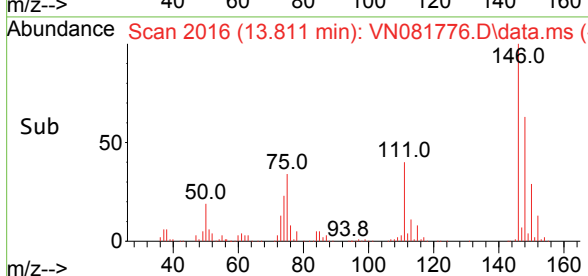
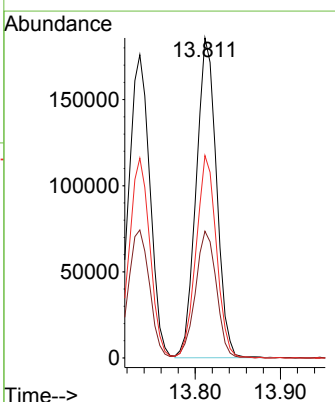
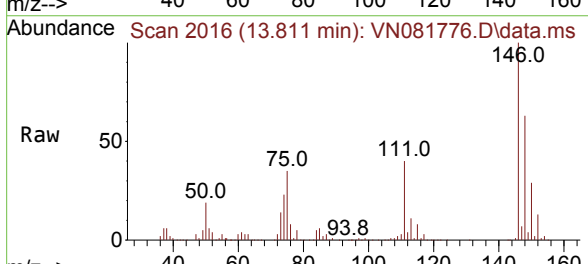
Instrument : MSVOA_N
 ClientSampleId :

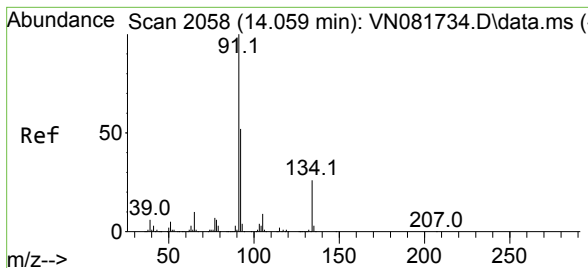
Tgt Ion:	146	Resp:	304784
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.8	62.5
148	64.3	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 47.188 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.001 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Tgt Ion:	146	Resp:	307615
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.3	57.9
148	63.4	31.3	93.9





#89

n-Butylbenzene

Concen: 50.216 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

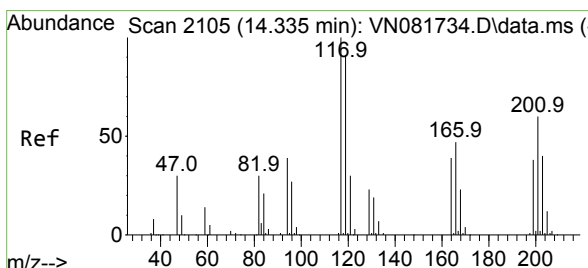
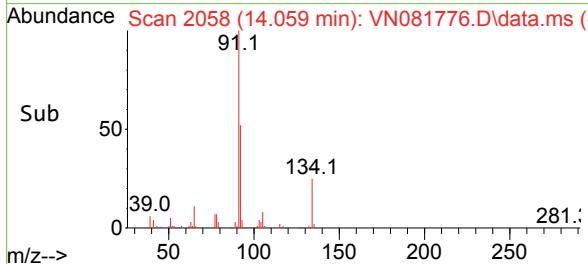
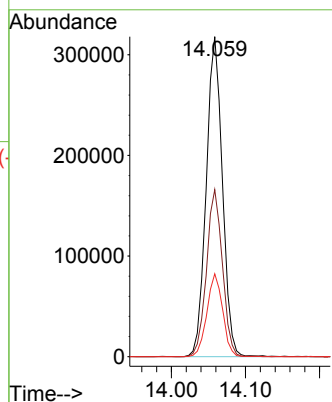
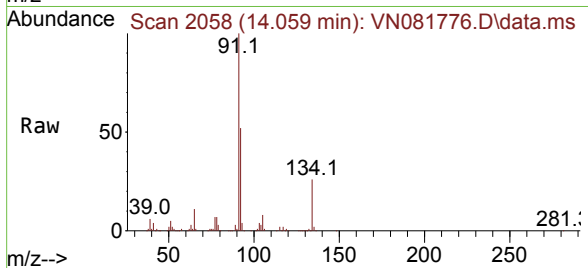
Tgt Ion: 91 Resp: 482024

Ion Ratio Lower Upper

91 100

92 51.3 26.2 78.5

134 25.3 13.2 39.5



#90

Hexachloroethane

Concen: 45.841 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081776.D

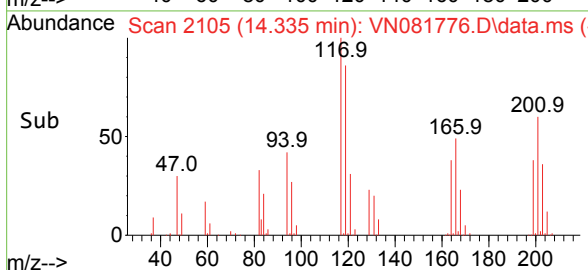
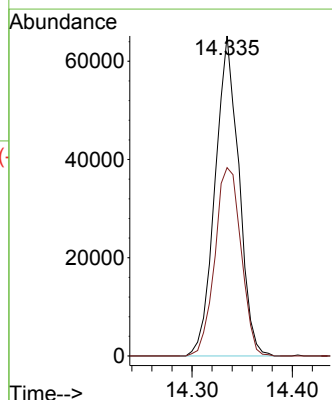
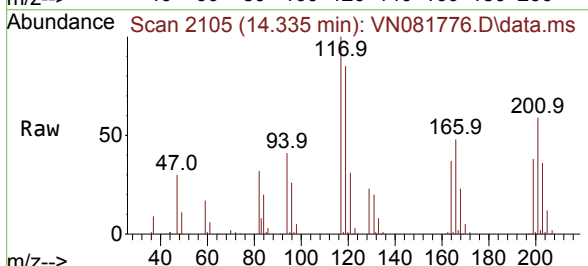
Acq: 18 Apr 2024 10:20

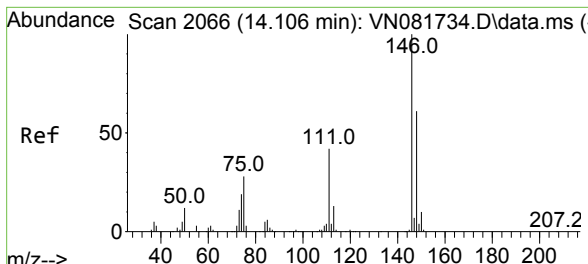
Tgt Ion: 117 Resp: 107133

Ion Ratio Lower Upper

117 100

201 64.9 33.3 99.8

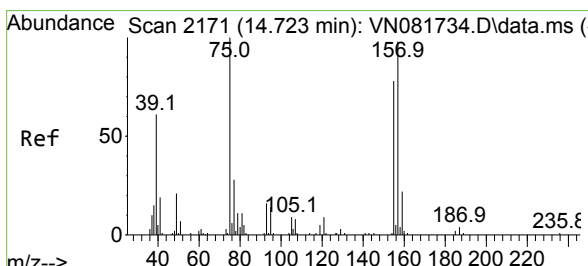
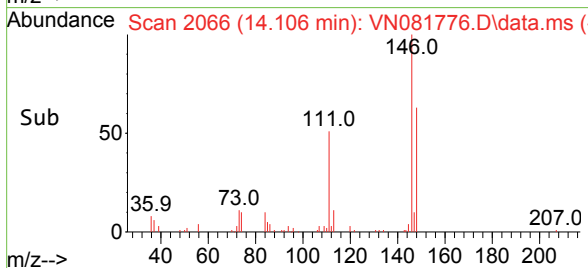
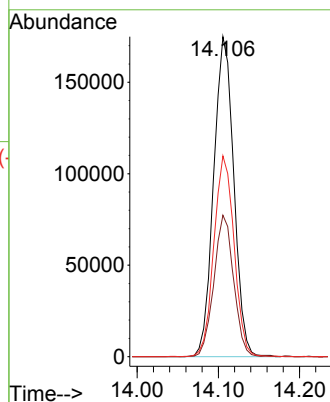
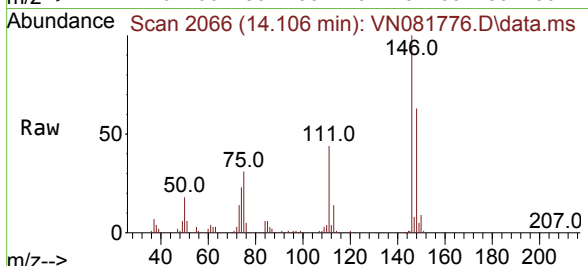




#91
 1,2-Dichlorobenzene
 Concen: 48.746 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

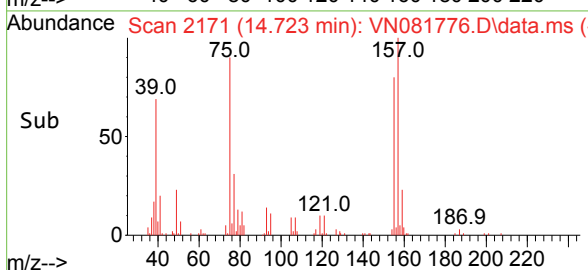
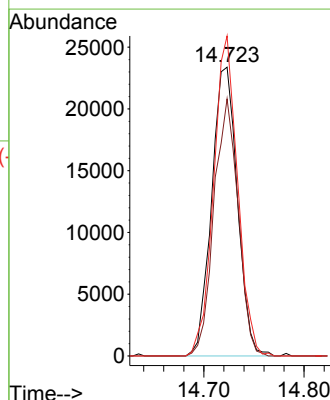
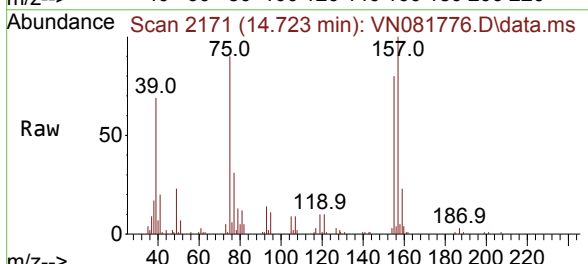
Instrument :
 MSVOA_N
 ClientSampleId :

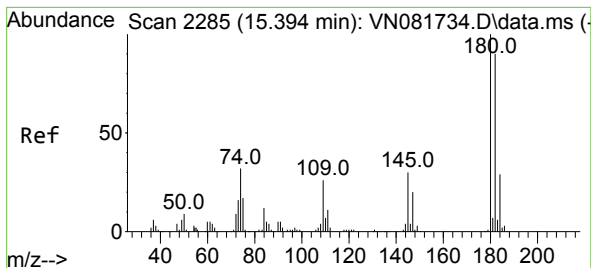
Tgt Ion:146 Resp: 301615
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.3 64.0
 148 63.1 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.328 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081776.D
 Acq: 18 Apr 2024 10:20

Tgt Ion: 75 Resp: 41722
 Ion Ratio Lower Upper
 75 100
 155 83.6 42.6 128.0
 157 103.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 51.117 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

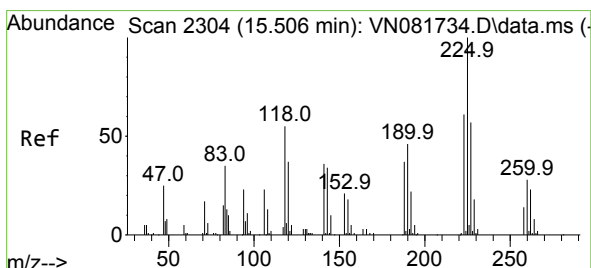
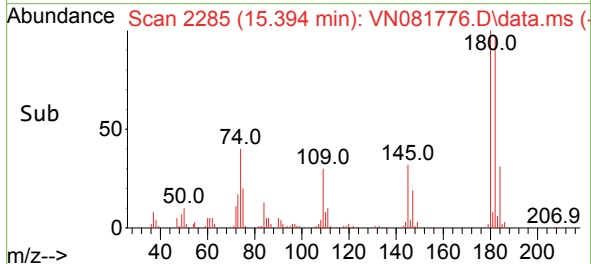
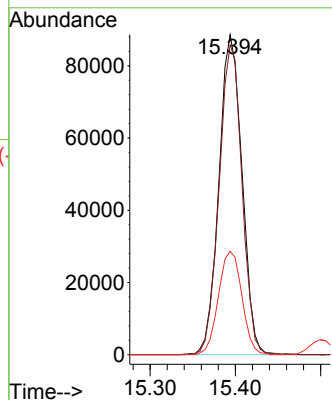
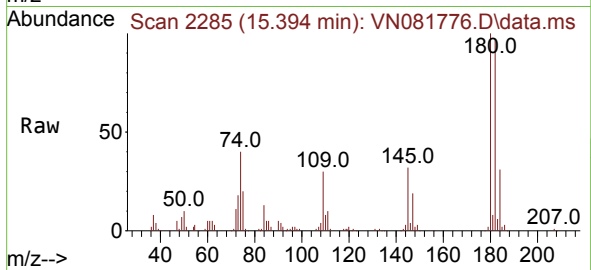
Tgt Ion:180 Resp: 166612

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.0

145 32.9 16.2 48.6



#94

Hexachlorobutadiene

Concen: 44.526 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081776.D

Acq: 18 Apr 2024 10:20

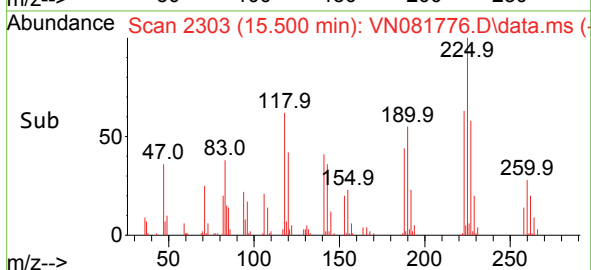
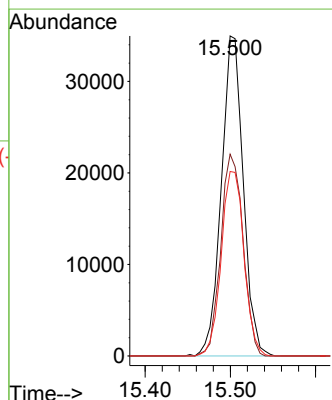
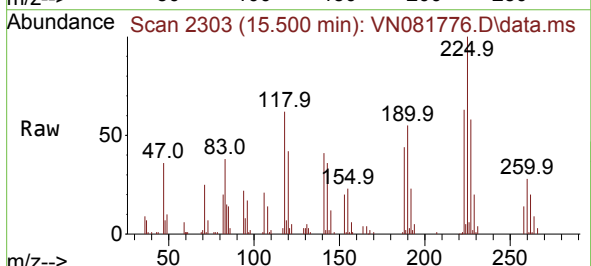
Tgt Ion:225 Resp: 62561

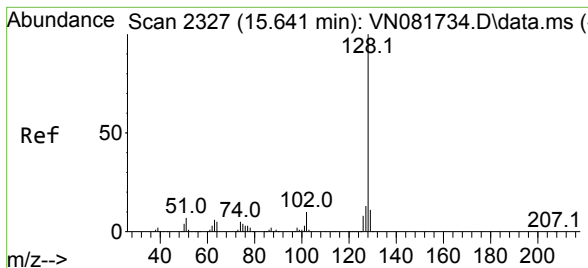
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

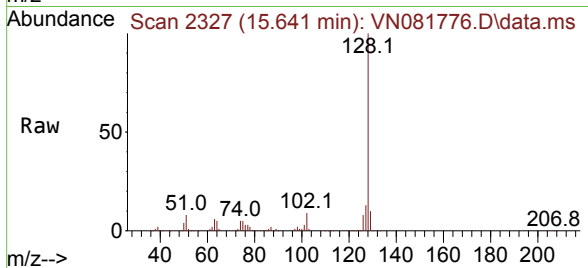
227 59.9 30.6 91.6



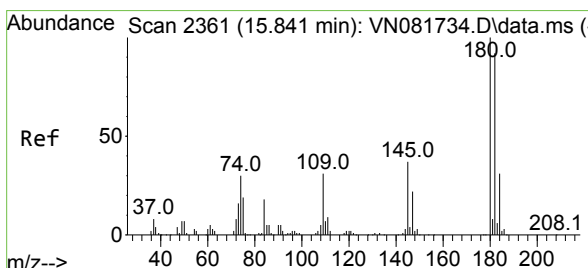
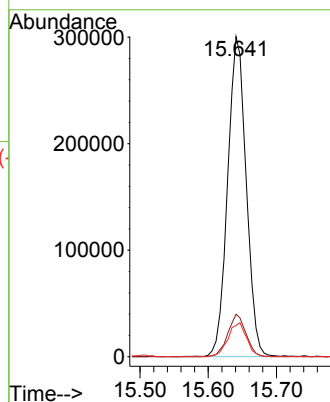
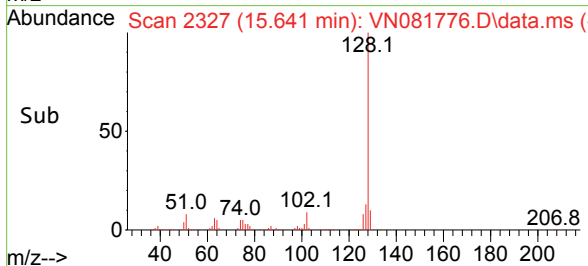


#95
Naphthalene
Concen: 54.717 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 569794
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.315 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081776.D
Acq: 18 Apr 2024 10:20

Tgt Ion:180 Resp: 171006
Ion Ratio Lower Upper
180 100
182 93.9 46.0 137.8
145 34.0 17.1 51.3

