

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080177.D
 Acq On : 17 Nov 2023 20:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:39:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	225431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	365441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	329169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	195348	52.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.960%			
35) Dibromofluoromethane	8.171	113	138562	51.386	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	10.571	98	498201	51.254	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.500%			
62) 4-Bromofluorobenzene	12.853	95	187763	51.141	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	161664	48.144	ug/l	100
3) Chloromethane	2.359	50	119033	47.149	ug/l	98
4) Vinyl Chloride	2.512	62	134101	50.193	ug/l	94
5) Bromomethane	2.947	94	80945	44.629	ug/l	97
6) Chloroethane	3.112	64	86533	52.544	ug/l	95
7) Trichlorofluoromethane	3.495	101	265806	47.692	ug/l	99
8) Diethyl Ether	3.959	74	79901	49.295	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	116101	45.576	ug/l	94
10) Methyl Iodide	4.589	142	146765	53.310	ug/l #	83
11) Tert butyl alcohol	5.518	59	116894	285.575	ug/l	99
12) 1,1-Dichloroethene	4.336	96	114612	48.103	ug/l	86
13) Acrolein	4.177	56	96982	267.721	ug/l	96
14) Allyl chloride	5.024	41	144265	48.125	ug/l	94
15) Acrylonitrile	5.718	53	293517	267.111	ug/l	99
16) Acetone	4.430	43	234690	187.721	ug/l	96
17) Carbon Disulfide	4.712	76	309201	43.462	ug/l	100
18) Methyl Acetate	5.024	43	202985	50.533	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	440556	52.358	ug/l	99
20) Methylene Chloride	5.277	84	137508	52.522	ug/l	88
21) trans-1,2-Dichloroethene	5.788	96	125136	47.807	ug/l #	83
22) Diisopropyl ether	6.671	45	346247	52.206	ug/l	97
23) Vinyl Acetate	6.606	43	1045294	262.159	ug/l	93
24) 1,1-Dichloroethane	6.571	63	238545	49.383	ug/l	99
25) 2-Butanone	7.488	43	345200	232.397	ug/l	92
26) 2,2-Dichloropropane	7.494	77	211293	44.088	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	146164	49.253	ug/l	87
28) Bromochloromethane	7.818	49	99284	52.281	ug/l	95
29) Tetrahydrofuran	7.841	42	223635	280.431	ug/l	92
30) Chloroform	7.971	83	270304	50.064	ug/l	99
31) Cyclohexane	8.265	56	174342	43.069	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	261024	49.574	ug/l	98
36) 1,1-Dichloropropene	8.371	75	182530	46.755	ug/l	95
37) Ethyl Acetate	7.565	43	142679	52.689	ug/l	98
38) Carbon Tetrachloride	8.365	117	233921	47.217	ug/l	99
39) Methylcyclohexane	9.606	83	181271	48.156	ug/l	92
40) Benzene	8.612	78	526029	47.409	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76050	51.139	ug/l	92
42) 1,2-Dichloroethane	8.677	62	235460	51.870	ug/l	95
43) Isopropyl Acetate	8.694	43	277201	52.604	ug/l #	92
44) Trichloroethene	9.353	130	133546	45.884	ug/l	94
45) 1,2-Dichloropropane	9.624	63	124838	48.415	ug/l	93
46) Dibromomethane	9.712	93	100461	51.470	ug/l	94
47) Bromodichloromethane	9.888	83	215522	50.197	ug/l	99
48) Methyl methacrylate	9.682	41	149394	55.013	ug/l	90
49) 1,4-Dioxane	9.694	88	52599	1164.278	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	736056	269.798	ug/l	97
52) Toluene	10.635	92	338250	48.712	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	222690	50.482	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	226658	50.293	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	135081	50.969	ug/l	98
56) Ethyl methacrylate	10.876	69	152544	56.342	ug/l	95
57) 1,3-Dichloropropane	11.165	76	231111	49.946	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	444012	291.098	ug/l	98
59) 2-Hexanone	11.200	43	542027	247.247	ug/l	96
60) Dibromochloromethane	11.359	129	160888	50.707	ug/l	99
61) 1,2-Dibromoethane	11.476	107	136842	50.612	ug/l	96
64) Tetrachloroethene	11.106	164	112797	44.901	ug/l	99
65) Chlorobenzene	11.894	112	351747	47.159	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	144805	50.028	ug/l	93
67) Ethyl Benzene	11.965	91	651970	49.122	ug/l	97
68) m/p-Xylenes	12.076	106	481881	99.578	ug/l	88
69) o-Xylene	12.400	106	232584	50.999	ug/l	87
70) Styrene	12.412	104	347462	51.188	ug/l	92
71) Bromoform	12.582	173	110529	51.493	ug/l #	99
73) Isopropylbenzene	12.700	105	617000	48.368	ug/l	98
74) N-amyl acetate	12.500	43	206536	51.920	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	184712	48.380	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	253229	62.959	ug/l	70
77) Bromobenzene	12.982	156	147493	45.860	ug/l	98
78) n-propylbenzene	13.041	91	692473	48.545	ug/l	99
79) 2-Chlorotoluene	13.129	91	442209	47.731	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	537871	48.438	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	56542	47.495	ug/l #	83
82) 4-Chlorotoluene	13.223	91	452063	47.630	ug/l	96
83) tert-Butylbenzene	13.441	119	448282	50.341	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	543087	49.669	ug/l	96
85) sec-Butylbenzene	13.617	105	554092	49.188	ug/l	99
86) p-Isopropyltoluene	13.735	119	514070	51.085	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	265395	45.802	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	263042	45.172	ug/l	98
89) n-Butylbenzene	14.059	91	406925	48.313	ug/l	99
90) Hexachloroethane	14.341	117	92436	47.118	ug/l	73
91) 1,2-Dichlorobenzene	14.111	146	256145	46.195	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44408	50.076	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	147386	45.702	ug/l	98
94) Hexachlorobutadiene	15.506	225	77440	41.727	ug/l	99
95) Naphthalene	15.647	128	445330	47.620	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	142169	47.032	ug/l	98

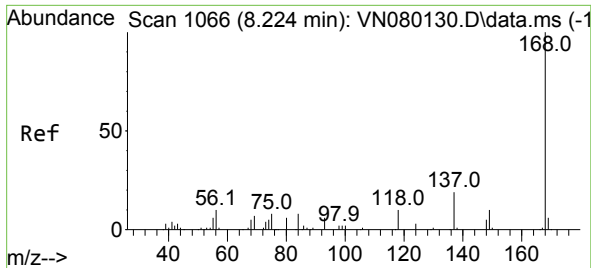
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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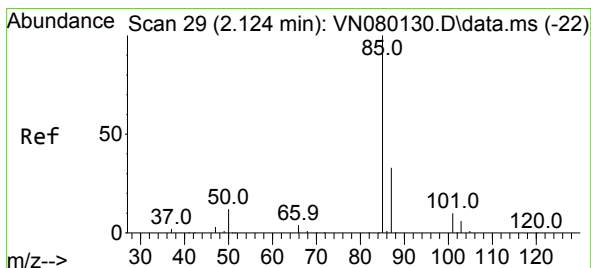
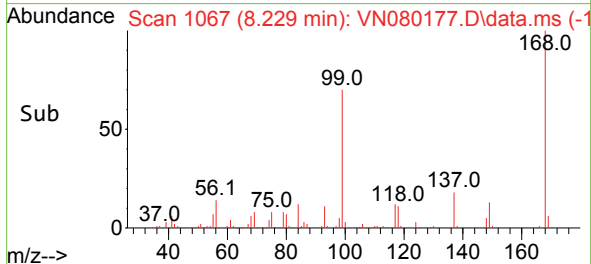
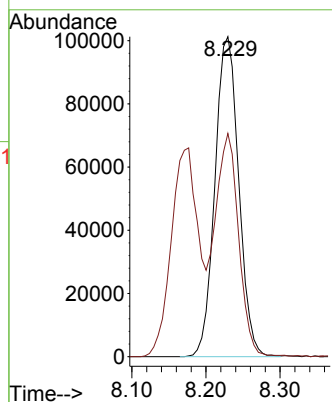
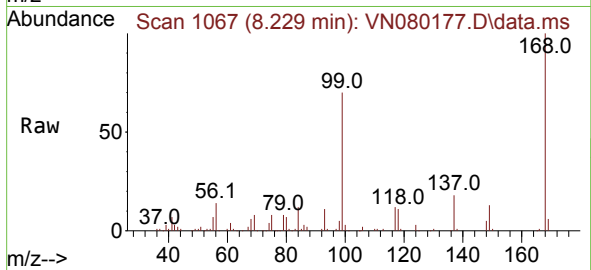
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
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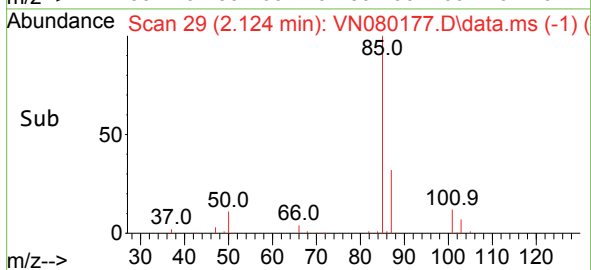
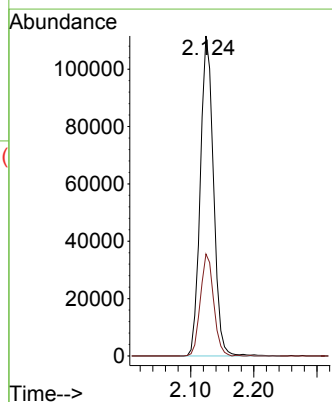
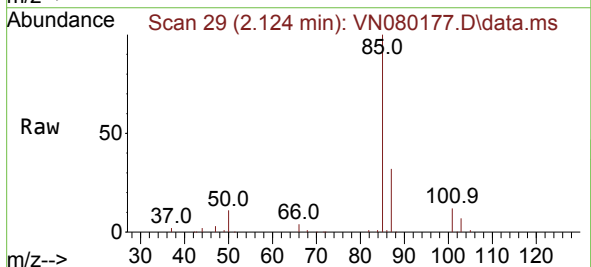
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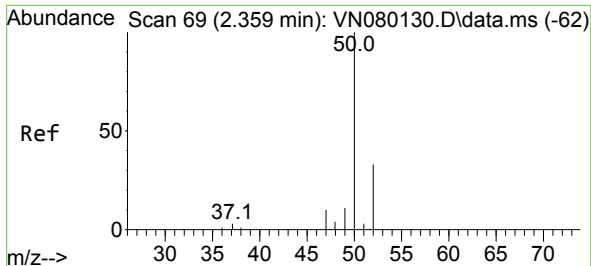
Tgt Ion:168 Resp: 225431
Ion Ratio Lower Upper
168 100
99 69.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 48.144 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 85 Resp: 161664
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

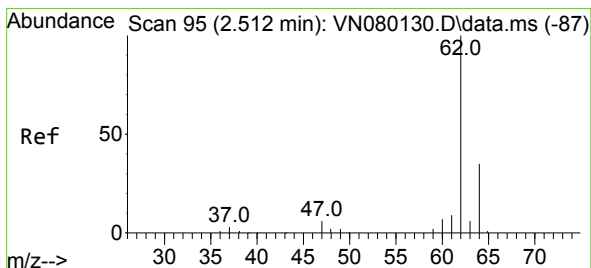
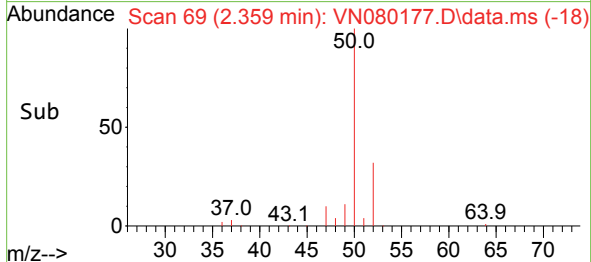
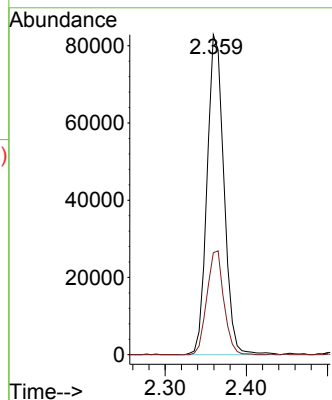
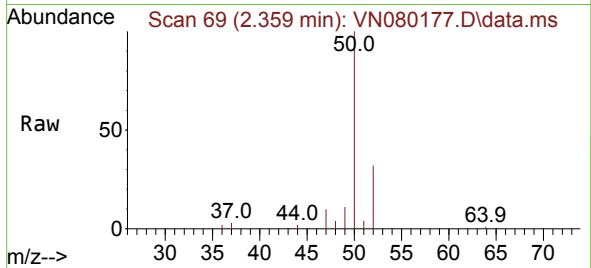




#3
Chloromethane
Concen: 47.149 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

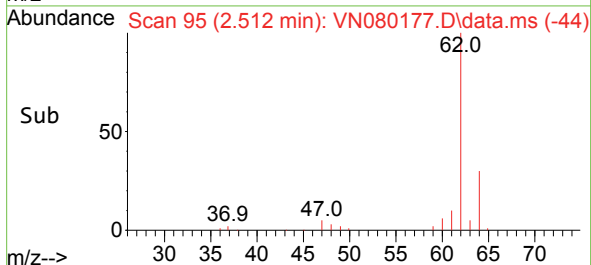
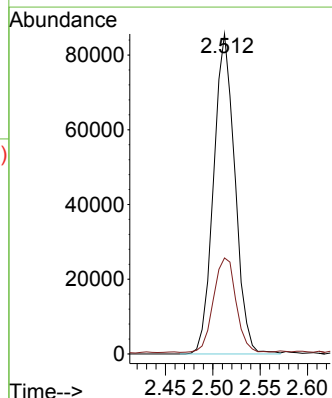
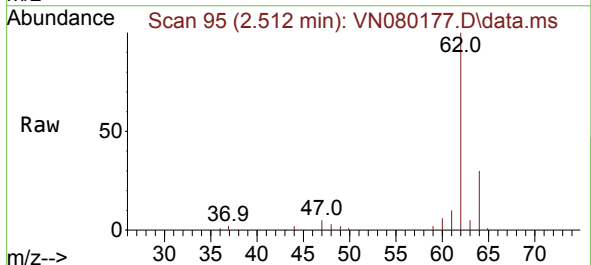
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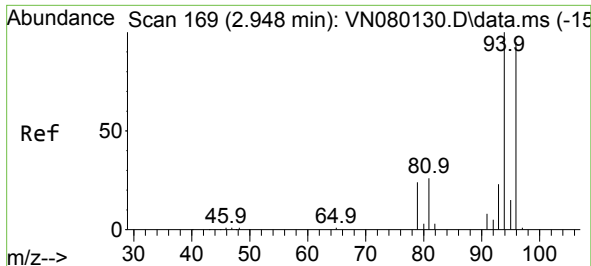
Tgt Ion: 50 Resp: 119033
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 50.193 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080177.D
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Tgt Ion: 62 Resp: 134101
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.2

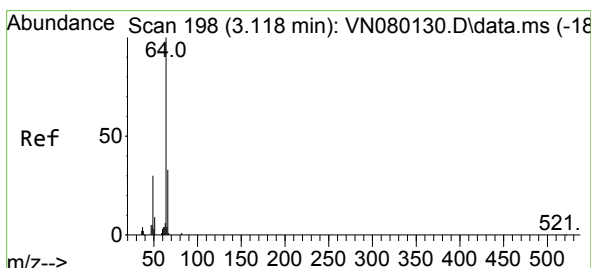
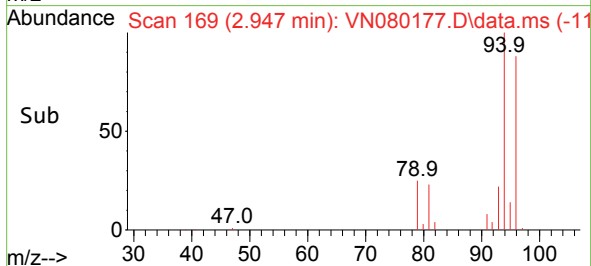
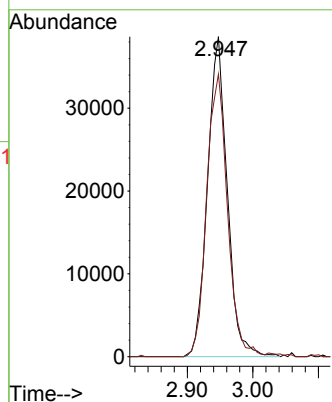
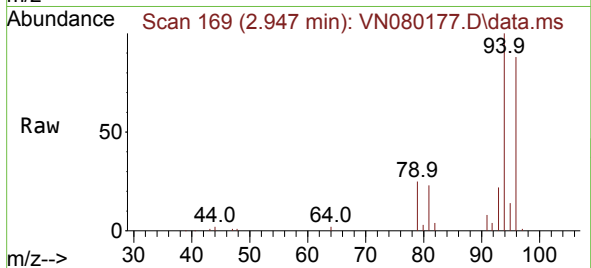




#5
Bromomethane
Concen: 44.629 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080177.D
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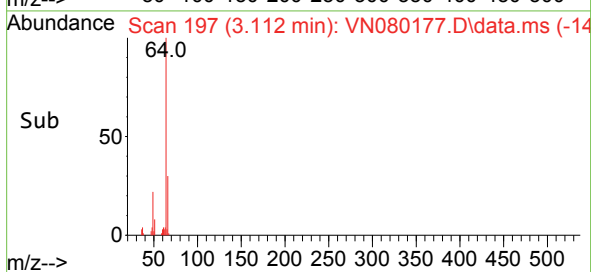
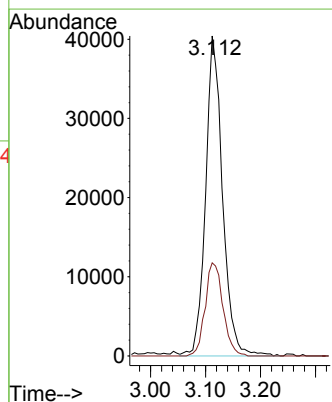
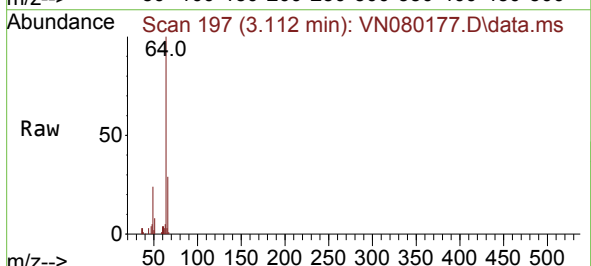
Instrument :
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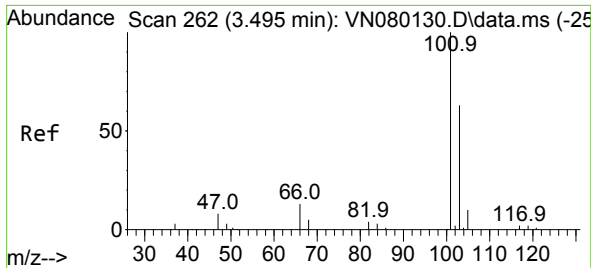
Tgt Ion: 94 Resp: 80945
Ion Ratio Lower Upper
94 100
96 88.3 73.1 109.7



#6
Chloroethane
Concen: 52.544 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080177.D
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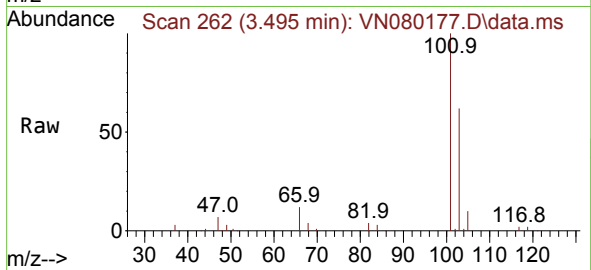
Tgt Ion: 64 Resp: 86533
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2



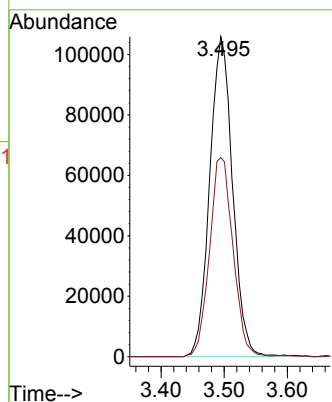
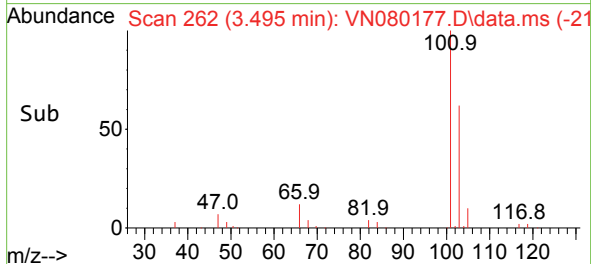


#7
 Trichlorofluoromethane
 Concen: 47.692 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
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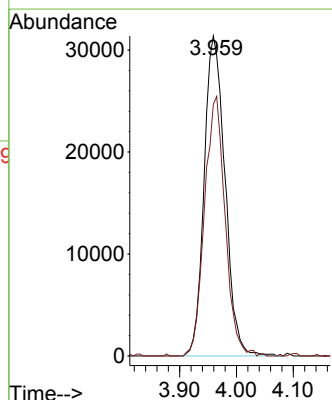
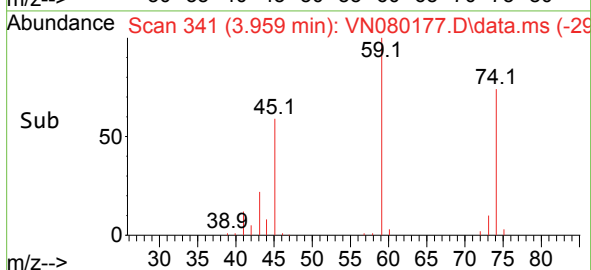
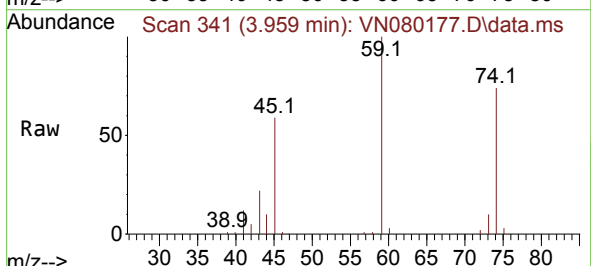


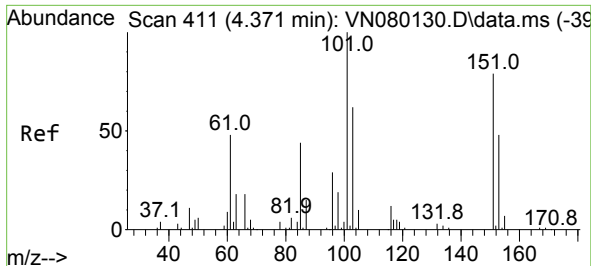
Tgt Ion:101 Resp: 265806
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.7 76.1



#8
 Diethyl Ether
 Concen: 49.295 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion: 74 Resp: 79901
 Ion Ratio Lower Upper
 74 100
 45 80.2 34.4 103.3

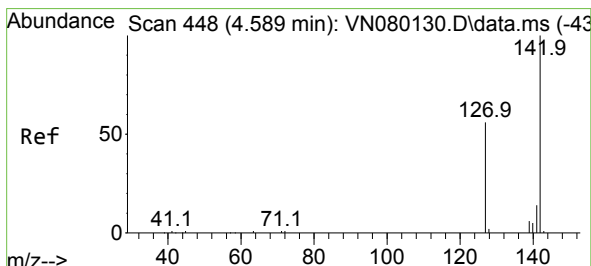
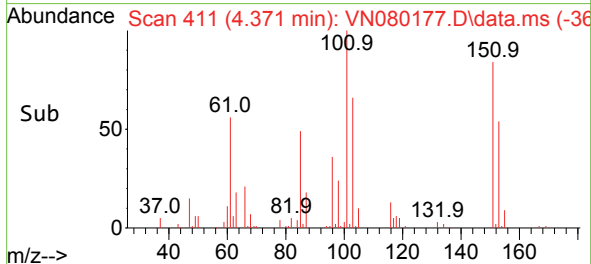
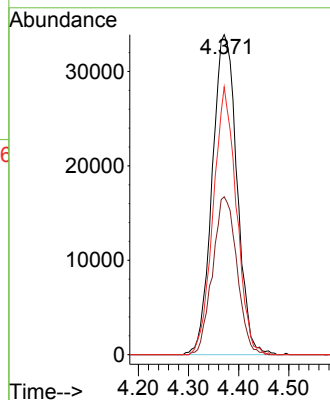
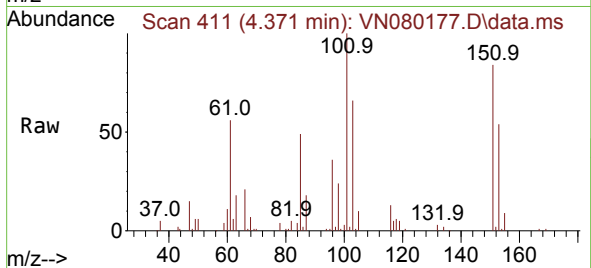




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.576 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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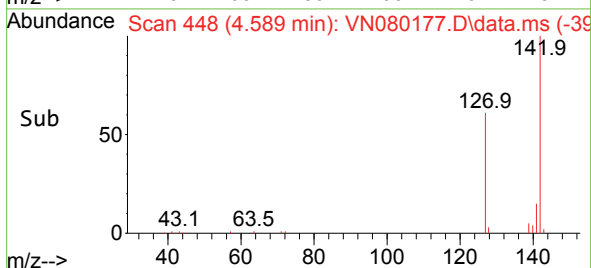
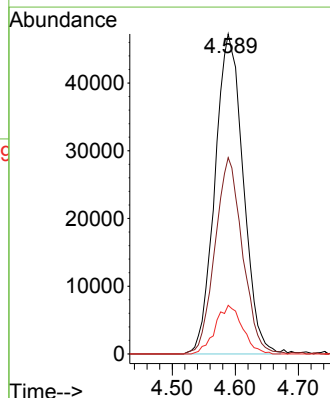
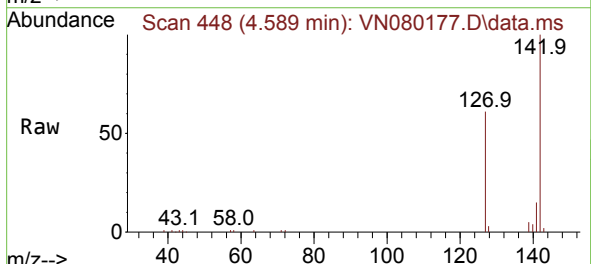
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ClientSampleId :

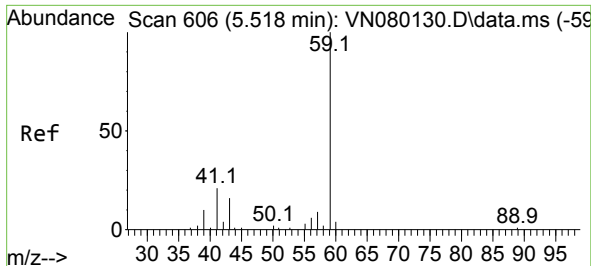
Tgt Ion:101 Resp: 116101
Ion Ratio Lower Upper
101 100
85 48.7 36.6 55.0
151 78.5 57.6 86.4



#10
Methyl Iodide
Concen: 53.310 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:142 Resp: 146765
Ion Ratio Lower Upper
142 100
127 61.4 37.6 56.4#
141 15.2 11.4 17.0

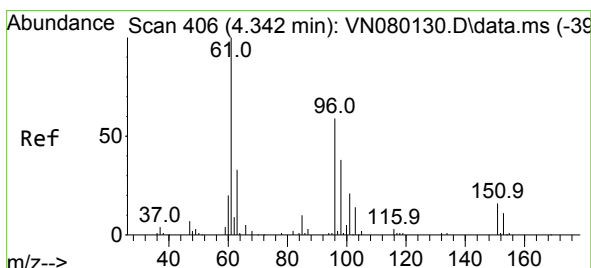
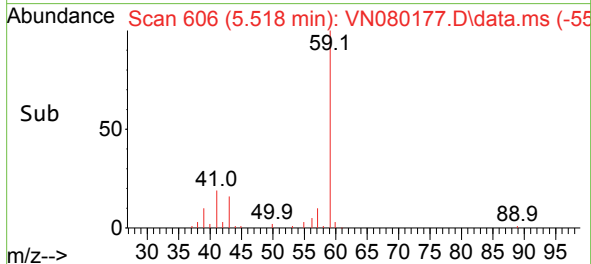
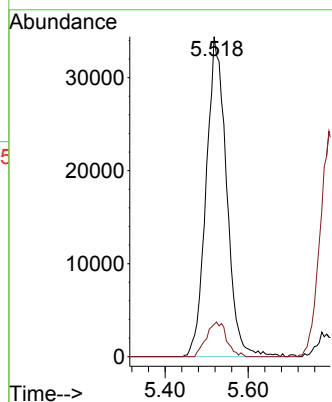
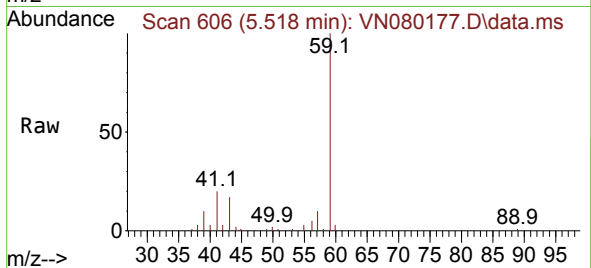




#11
Tert butyl alcohol
Concen: 285.575 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

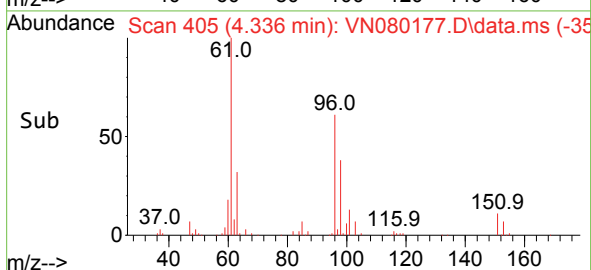
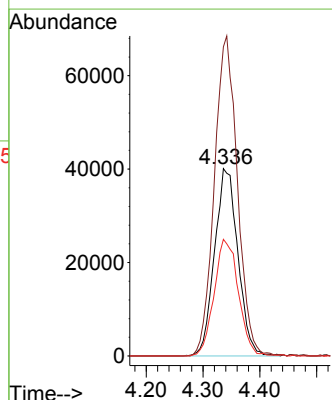
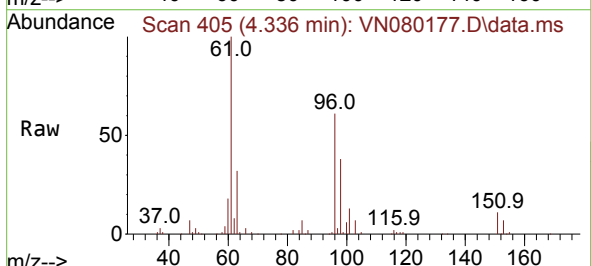
Instrument :
MSVOA_N
ClientSampleId :

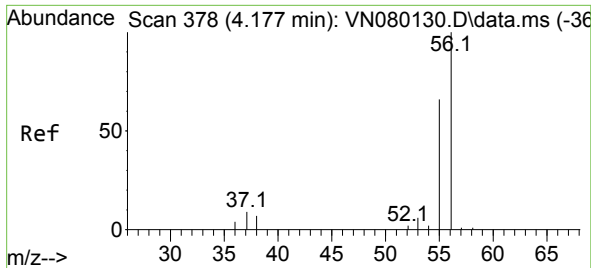
Tgt Ion: 59 Resp: 116894
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.103 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

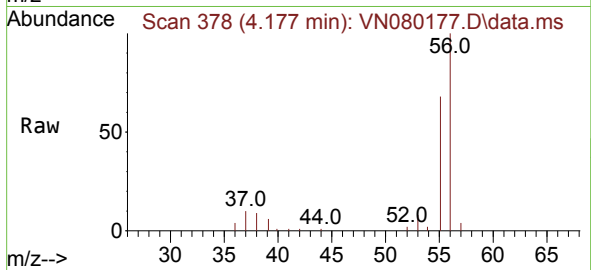
Tgt Ion: 96 Resp: 114612
Ion Ratio Lower Upper
96 100
61 165.0 112.7 169.1
98 62.3 51.2 76.8



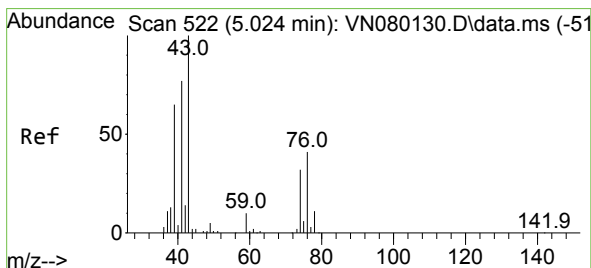
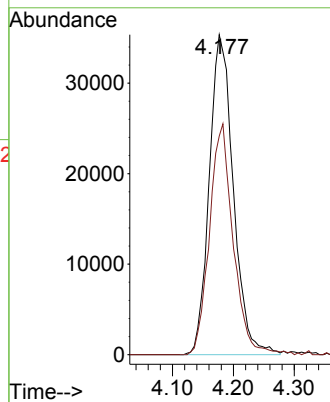
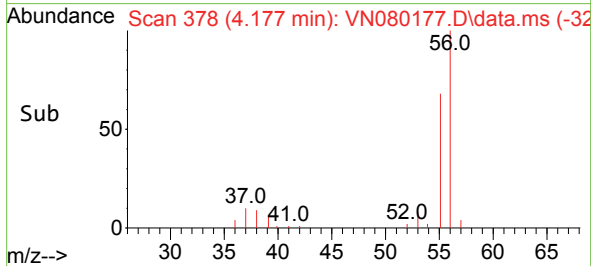


#13
Acrolein
Concen: 267.721 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

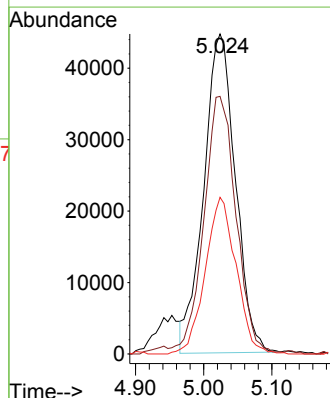
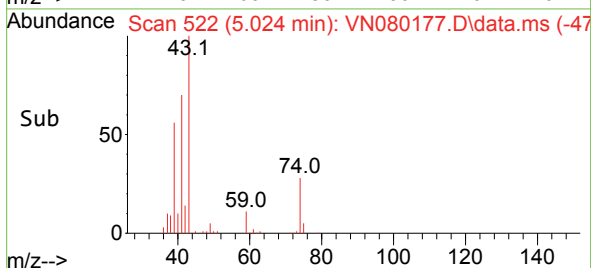
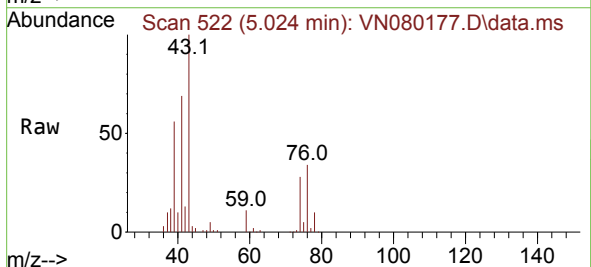


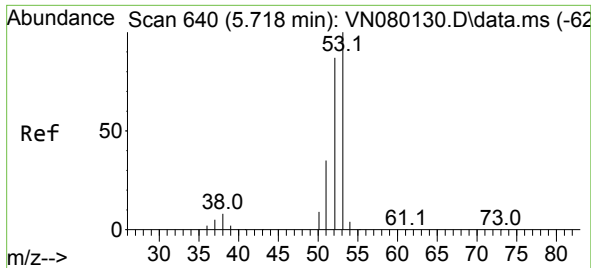
Tgt Ion: 56 Resp: 96982
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 48.125 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

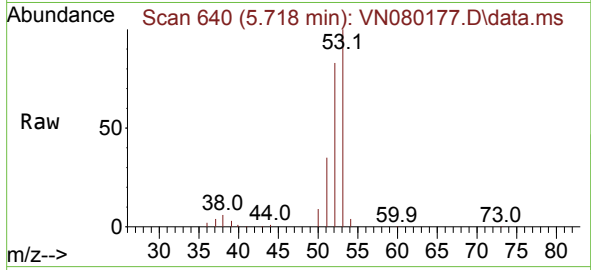
Tgt Ion: 41 Resp: 144265
Ion Ratio Lower Upper
41 100
39 81.1 58.8 88.2
76 47.9 39.1 58.7



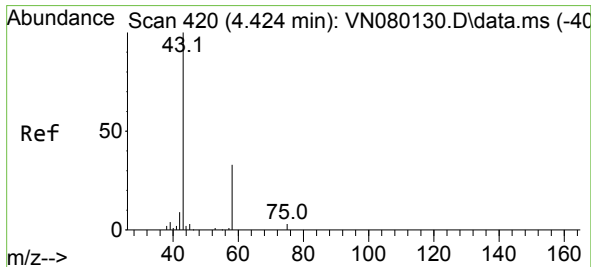
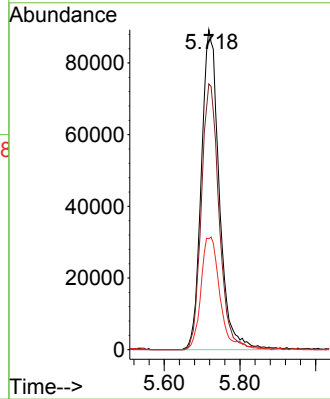
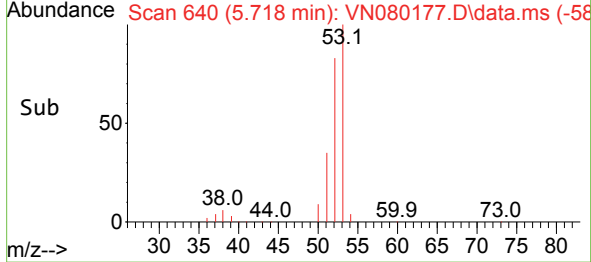


#15
Acrylonitrile
Concen: 267.111 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

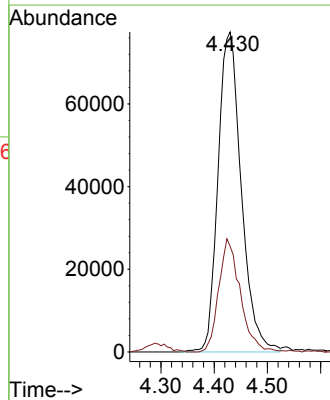
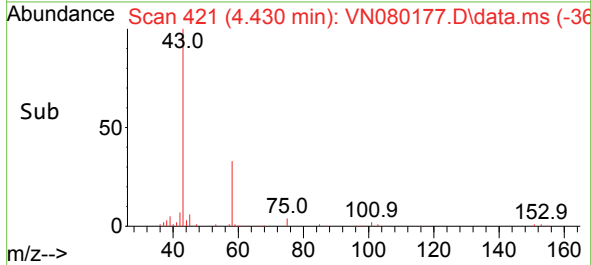
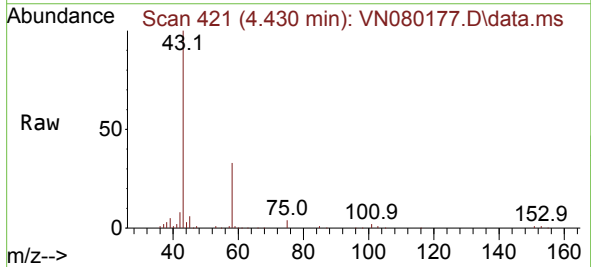


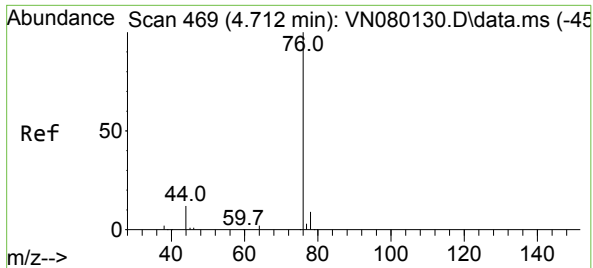
Tgt Ion: 53 Resp: 293517
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 37.3 28.9 43.3



#16
Acetone
Concen: 187.721 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 43 Resp: 234690
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0

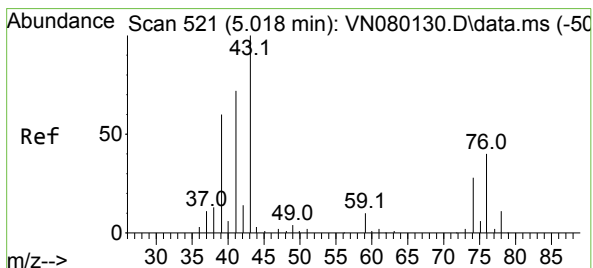
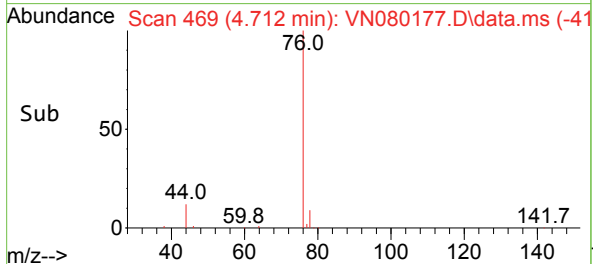
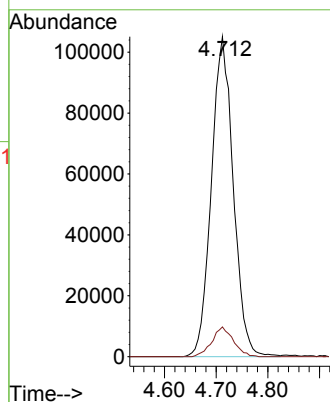
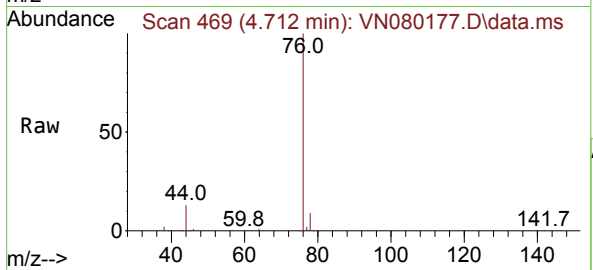




#17
Carbon Disulfide
Concen: 43.462 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

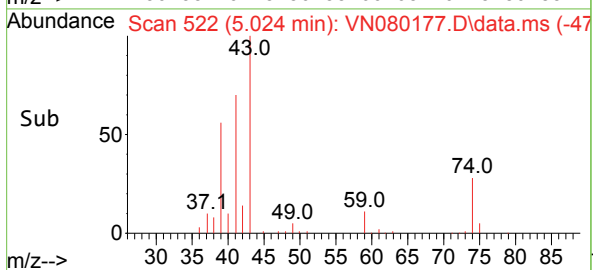
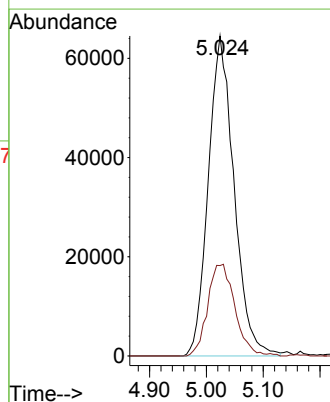
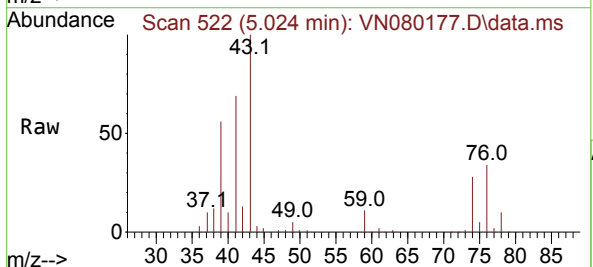
Instrument :
MSVOA_N
ClientSampleId :

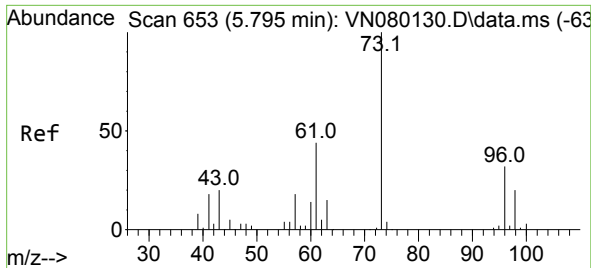
Tgt Ion: 76 Resp: 309201
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.533 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 43 Resp: 202985
Ion Ratio Lower Upper
43 100
74 30.0 26.2 39.4

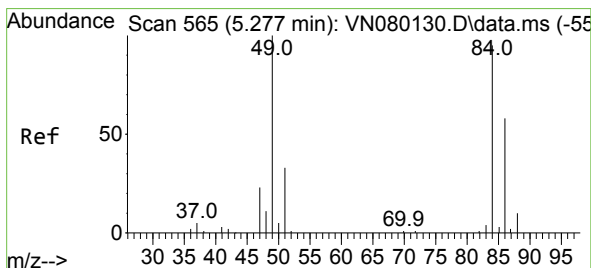
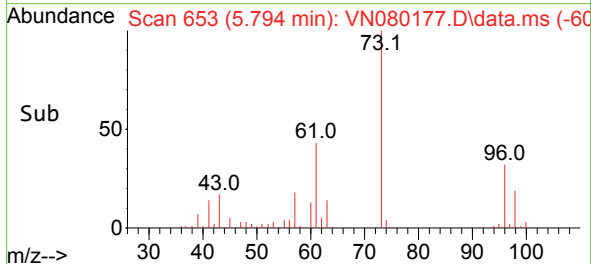
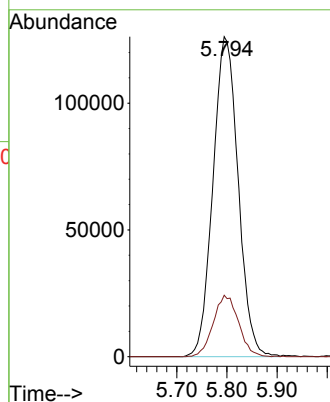
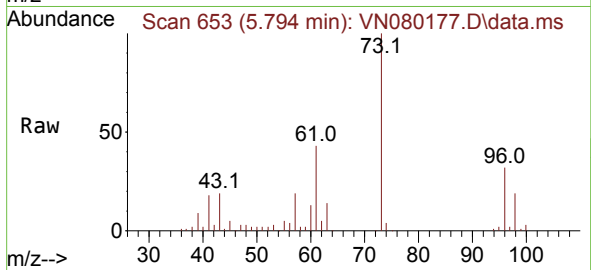




#19
Methyl tert-butyl Ether
Concen: 52.358 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

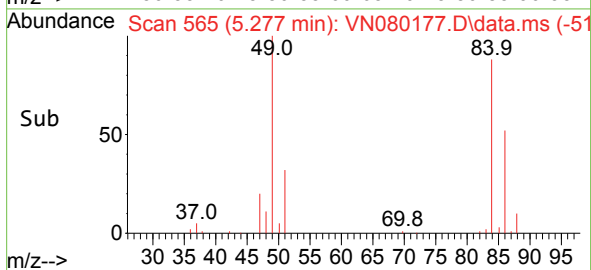
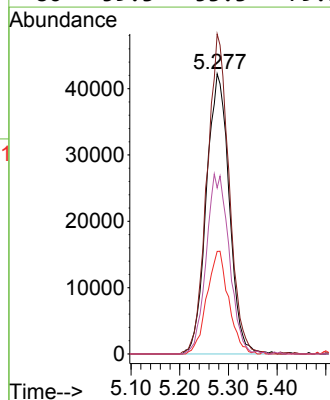
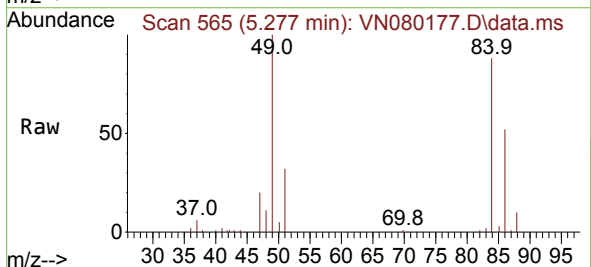
Instrument :
MSVOA_N
ClientSampleId :

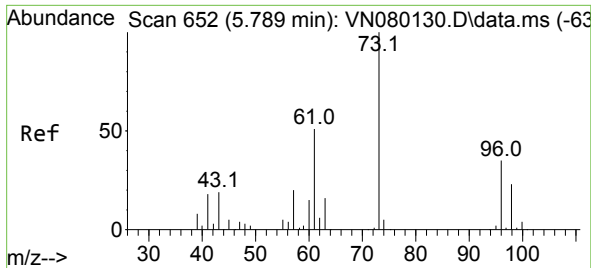
Tgt Ion: 73 Resp: 440556
Ion Ratio Lower Upper
73 100
57 19.2 15.6 23.4



#20
Methylene Chloride
Concen: 52.522 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

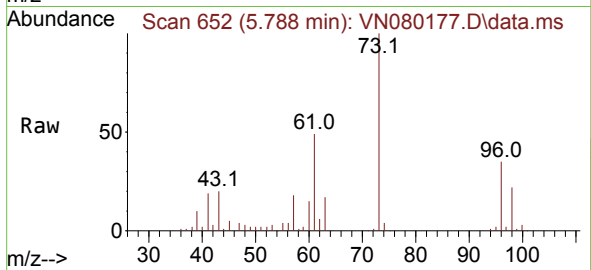
Tgt Ion: 84 Resp: 137508
Ion Ratio Lower Upper
84 100
49 114.2 79.7 119.5
51 36.6 25.2 37.8
86 59.3 53.3 79.9



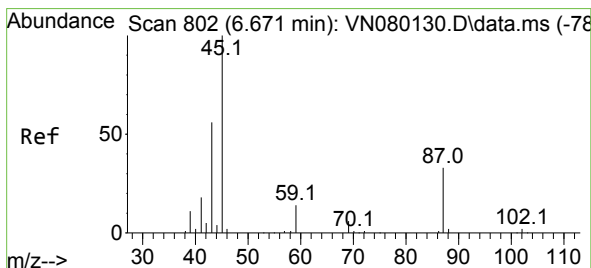
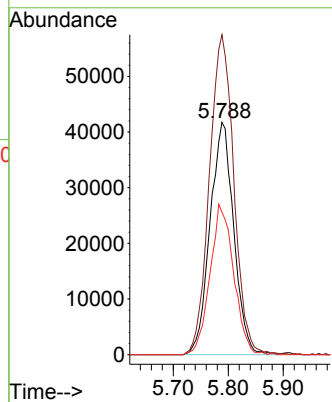
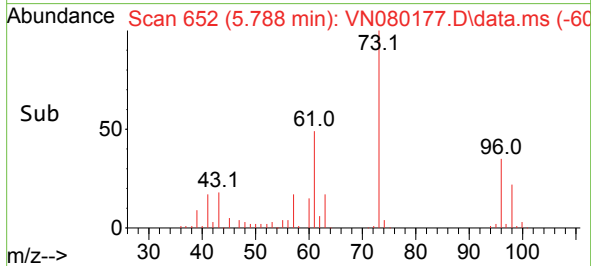


#21
trans-1,2-Dichloroethene
Concen: 47.807 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

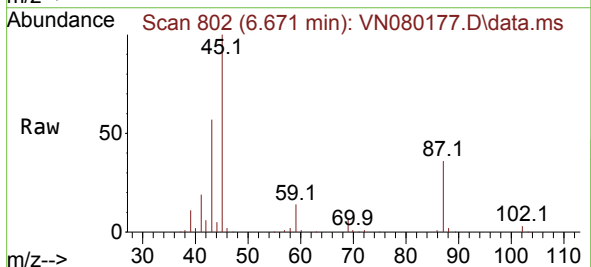
Instrument :
MSVOA_N
ClientSampleId :



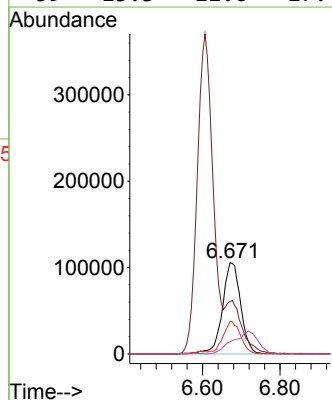
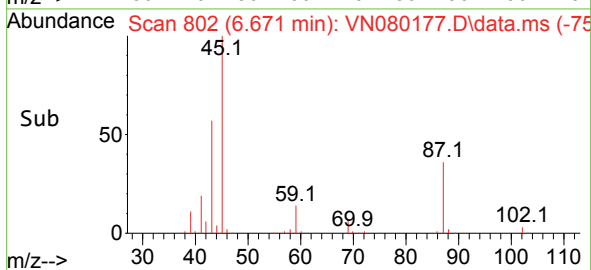
Tgt Ion: 96 Resp: 125136
Ion Ratio Lower Upper
96 100
61 137.8 90.1 135.1#
98 61.3 46.4 69.6

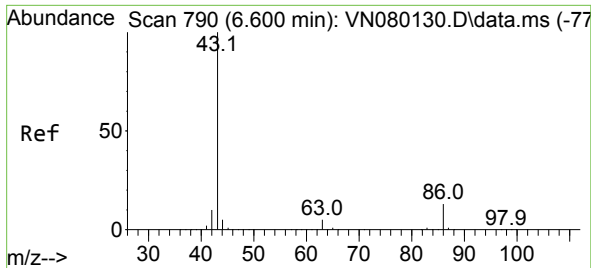


#22
Diisopropyl ether
Concen: 52.206 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51



Tgt Ion: 45 Resp: 346247
Ion Ratio Lower Upper
45 100
43 56.8 45.5 68.3
87 35.7 31.8 47.8
59 13.3 11.6 17.4

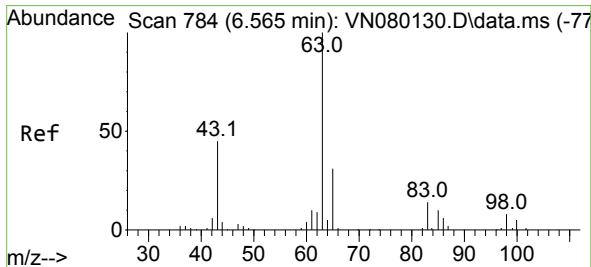
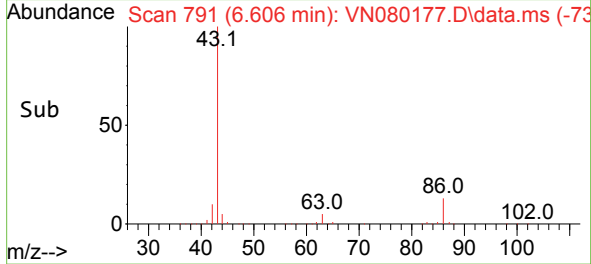
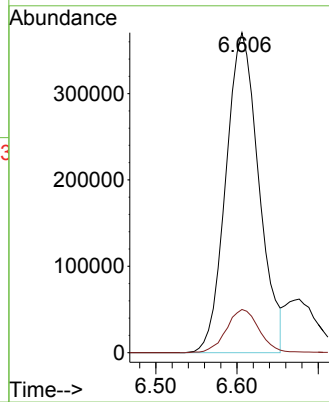
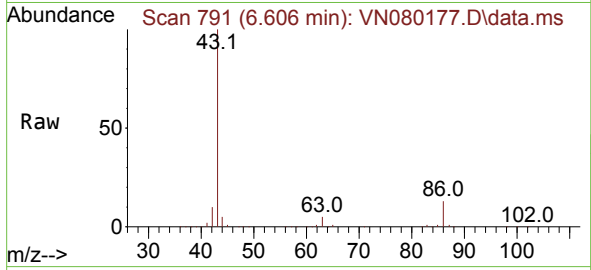




#23
 Vinyl Acetate
 Concen: 262.159 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

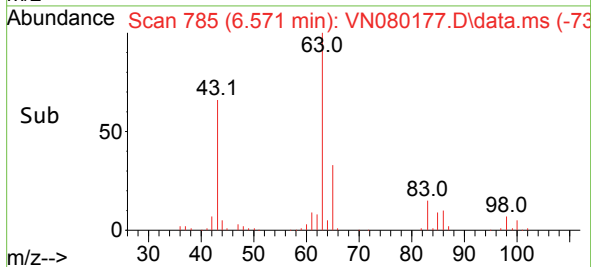
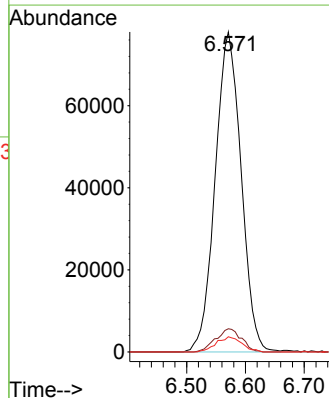
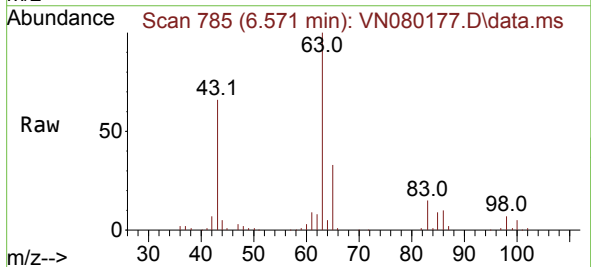
Instrument :
 MSVOA_N
 ClientSampleId :

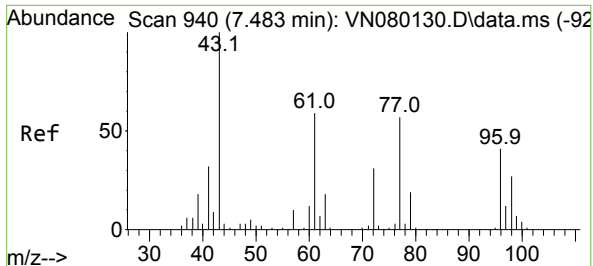
Tgt Ion: 43 Resp: 1045294
 Ion Ratio Lower Upper
 43 100
 86 13.5 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 49.383 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion: 63 Resp: 238545
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 232.397 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

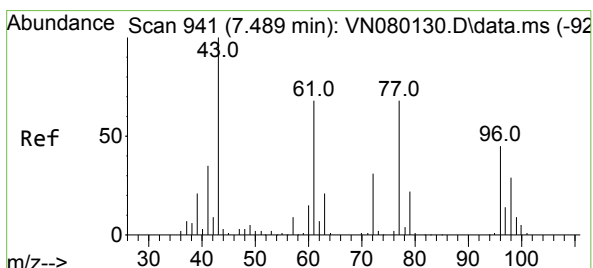
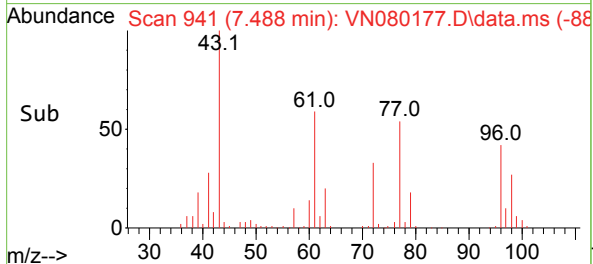
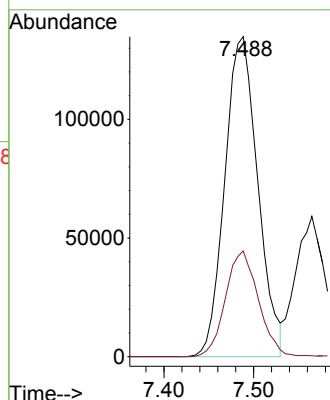
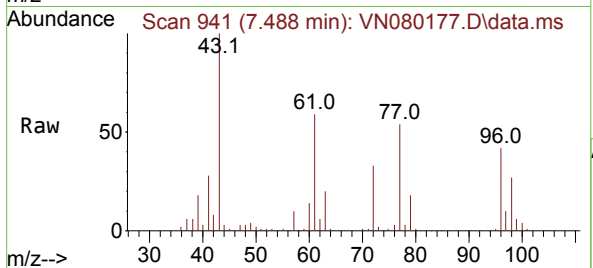
ClientSampleId :

Tgt Ion: 43 Resp: 345200

Ion Ratio Lower Upper

43 100

72 33.1 30.2 45.2



#26

2,2-Dichloropropane

Concen: 44.088 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN080177.D

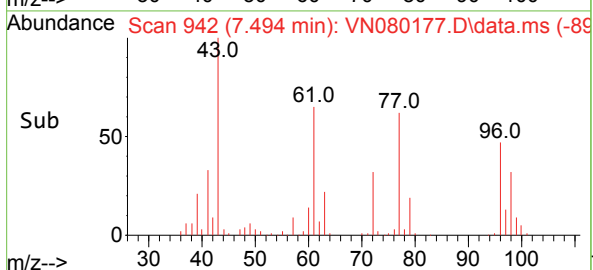
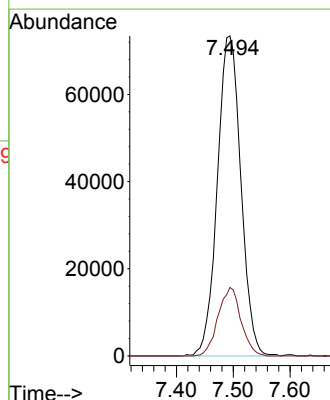
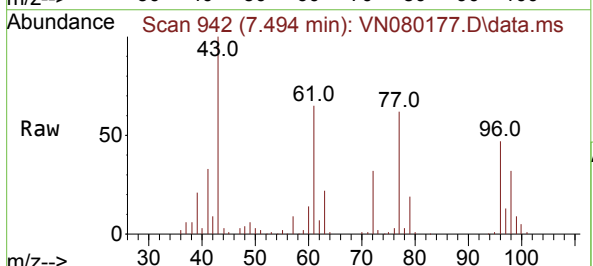
Acq: 17 Nov 2023 20:51

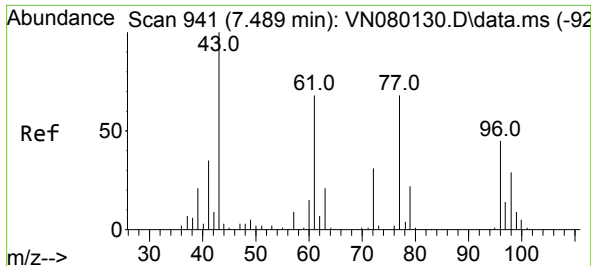
Tgt Ion: 77 Resp: 211293

Ion Ratio Lower Upper

77 100

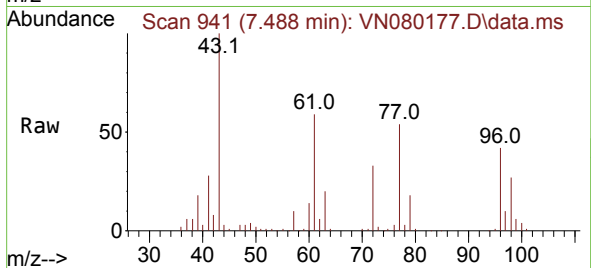
97 20.8 11.2 33.6





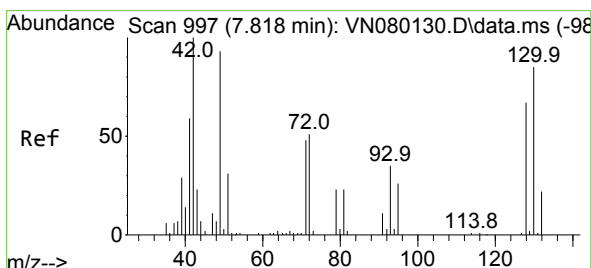
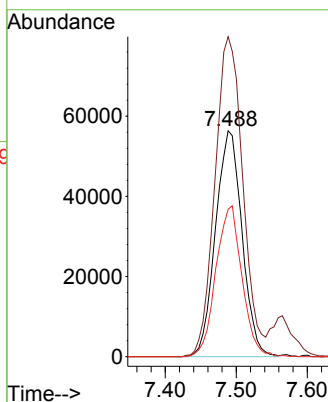
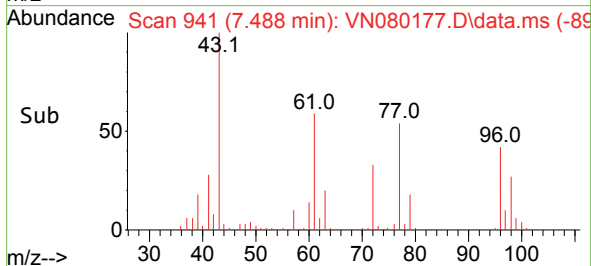
#27
 cis-1,2-Dichloroethene
 Concen: 49.253 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 146164

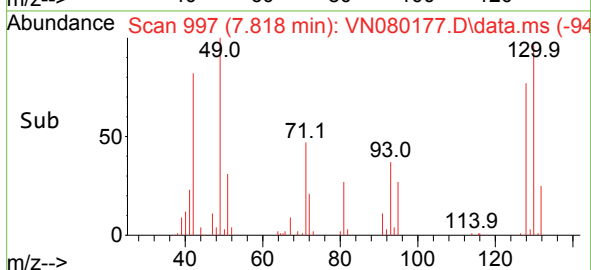
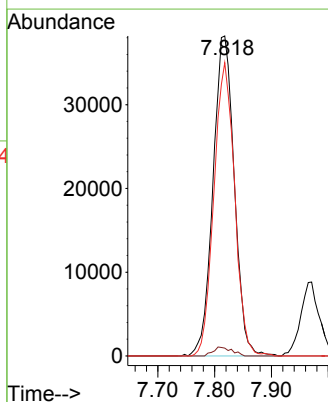
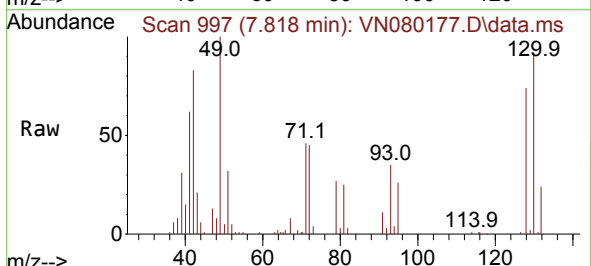
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	255.2
98	65.6	0.0	128.8



#28
 Bromochloromethane
 Concen: 52.281 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion: 49 Resp: 99284

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	89.3	75.3	112.9





#29

Tetrahydrofuran

Concen: 280.431 ug/l

RT: 7.841 min Scan# 1

Delta R.T. 0.006 min

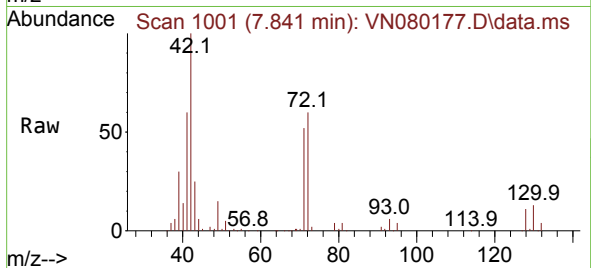
Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :



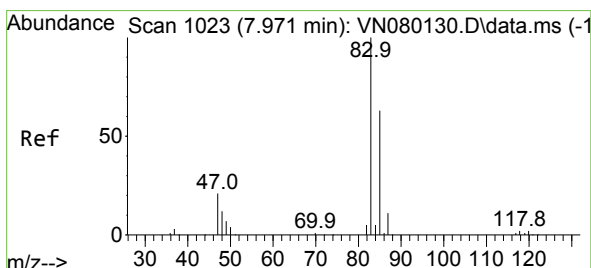
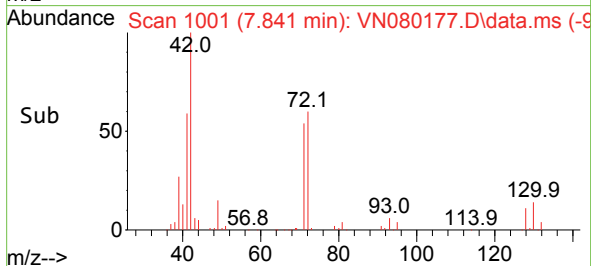
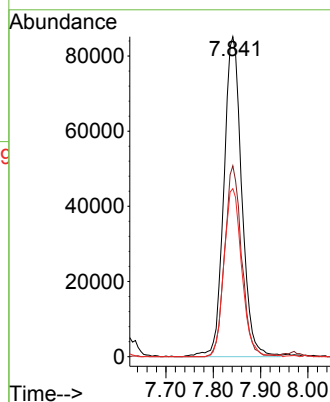
Tgt Ion: 42 Resp: 223635

Ion Ratio Lower Upper

42 100

72 56.6 49.8 74.6

71 52.3 47.4 71.2



#30

Chloroform

Concen: 50.064 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN080177.D

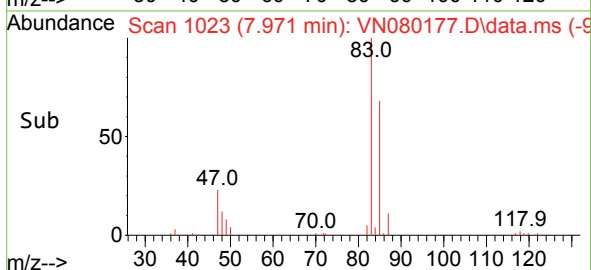
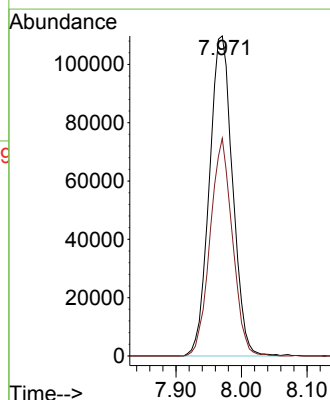
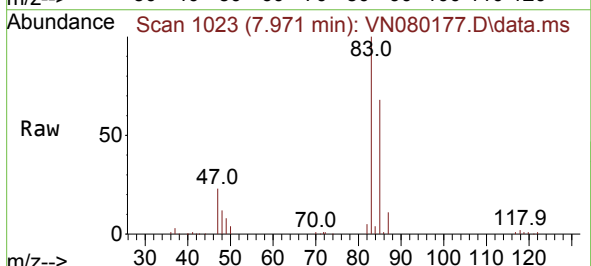
Acq: 17 Nov 2023 20:51

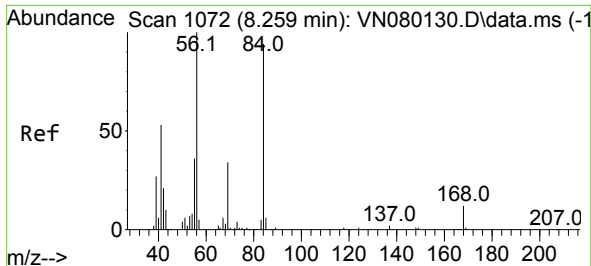
Tgt Ion: 83 Resp: 270304

Ion Ratio Lower Upper

83 100

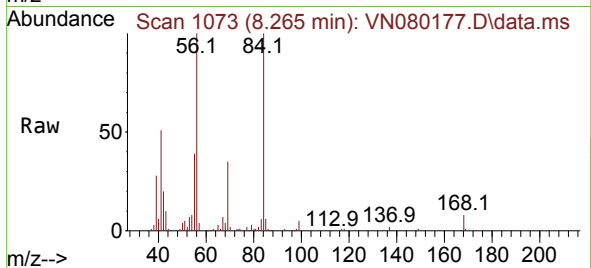
85 68.0 55.4 83.0



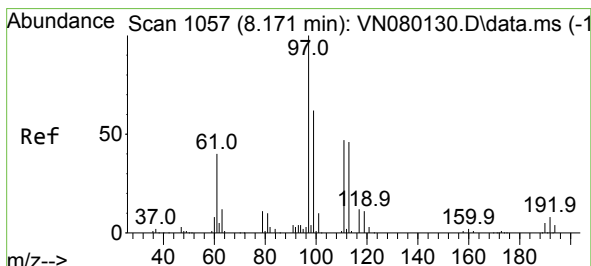
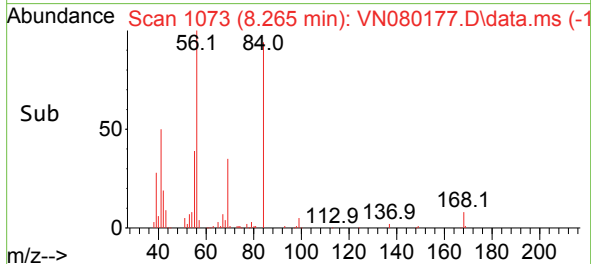
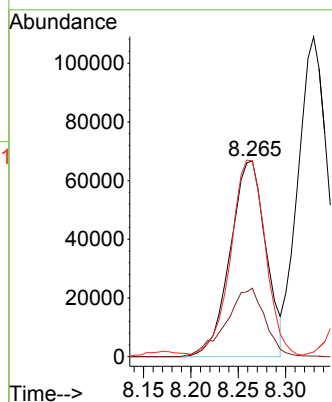


#31
Cyclohexane
Concen: 43.069 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

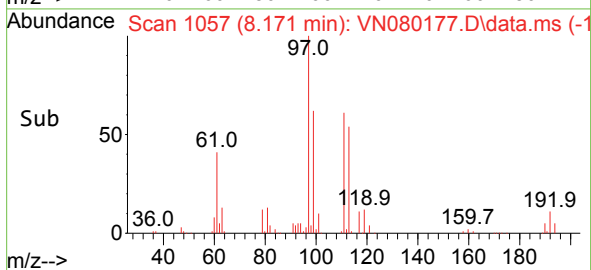
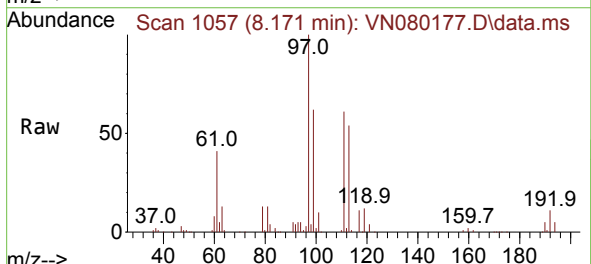
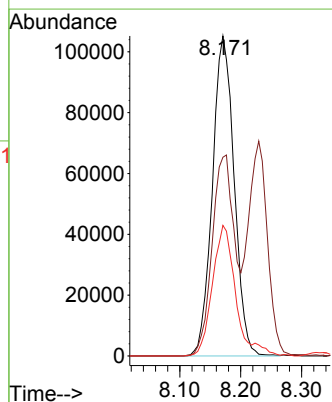


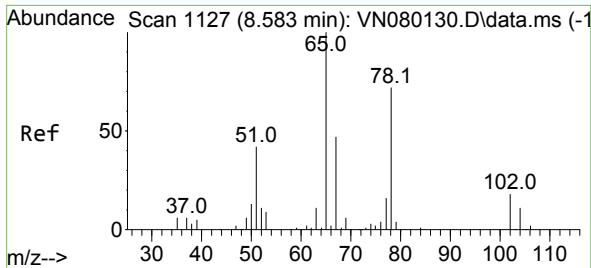
Tgt Ion: 56 Resp: 174342
Ion Ratio Lower Upper
56 100
69 35.0 26.8 40.2
84 98.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 49.574 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 97 Resp: 261024
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.482 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

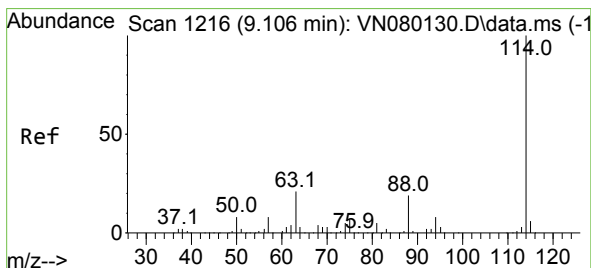
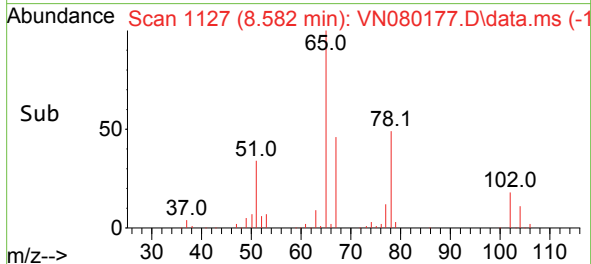
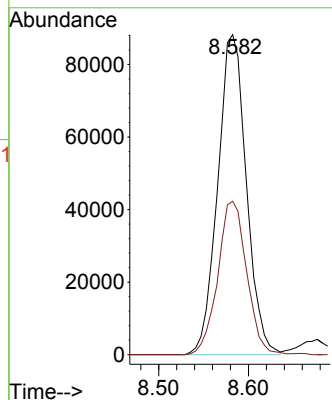
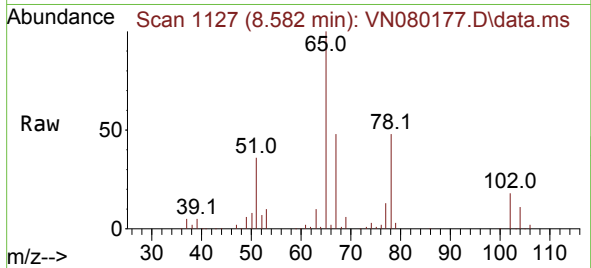
ClientSampleId :

Tgt Ion: 65 Resp: 195348

Ion Ratio Lower Upper

65 100

67 48.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

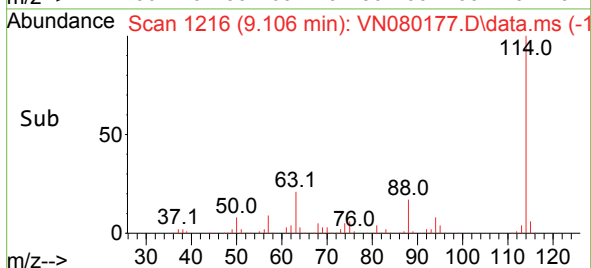
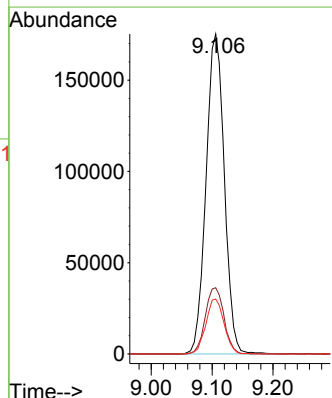
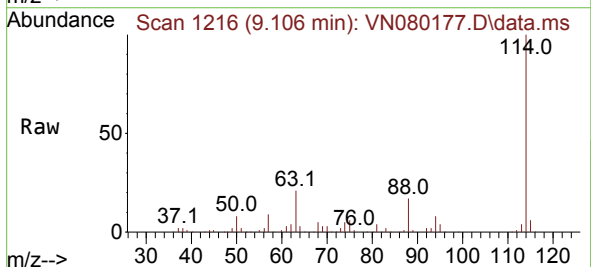
Tgt Ion: 114 Resp: 365441

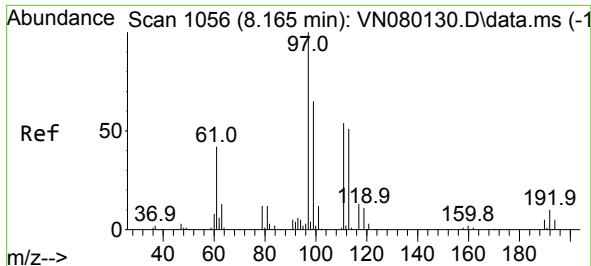
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 17.1 0.0 30.6

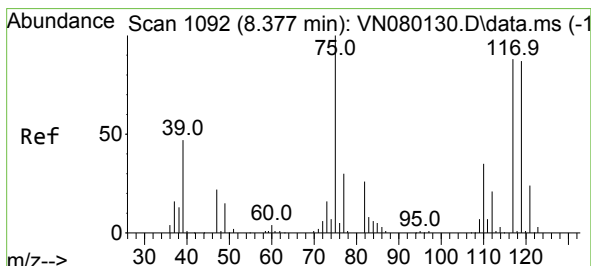
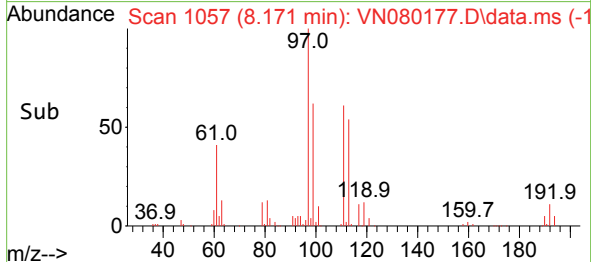
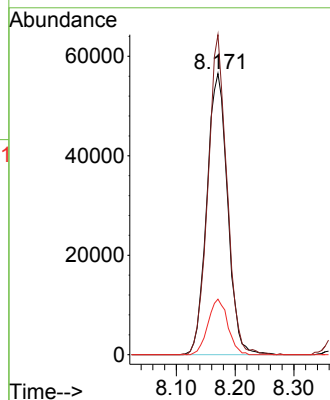
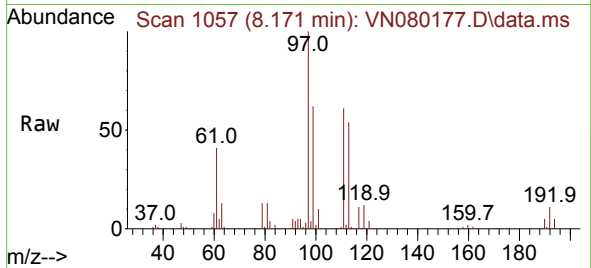




#35
Dibromofluoromethane
Concen: 51.386 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

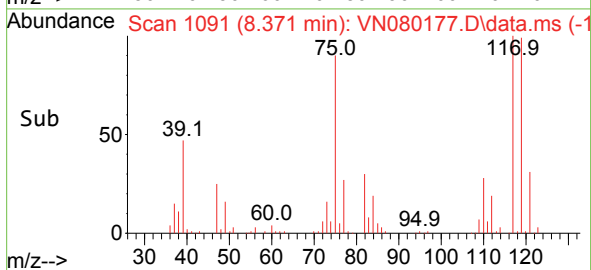
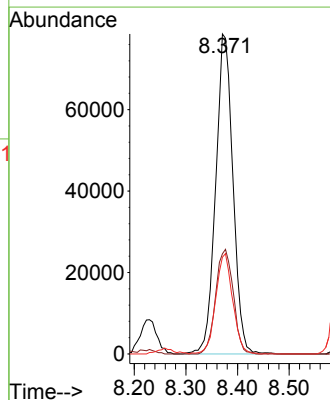
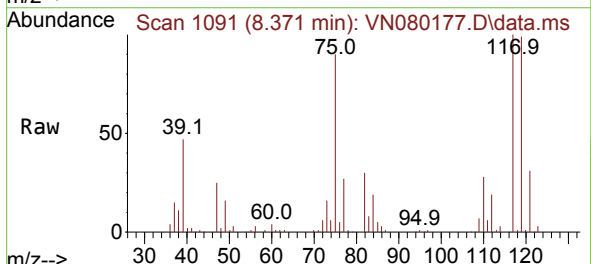
Instrument :
MSVOA_N
ClientSampleId :

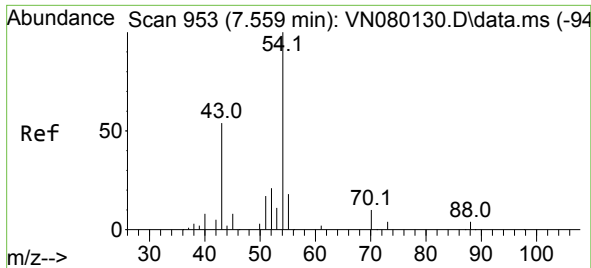
Tgt Ion:113 Resp: 138562
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 46.755 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 75 Resp: 182530
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 30.8 25.0 37.4

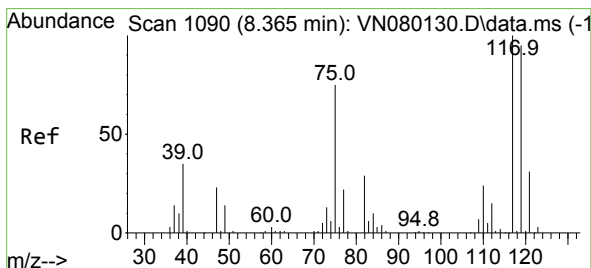
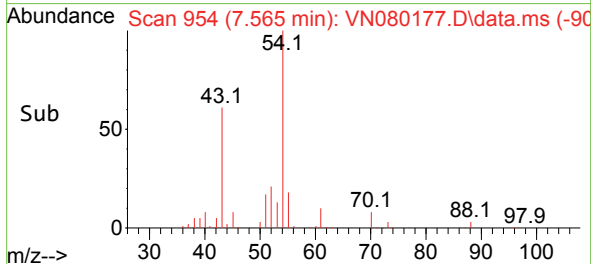
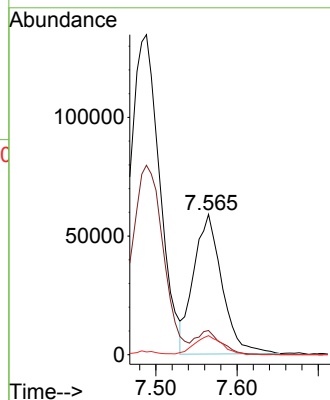
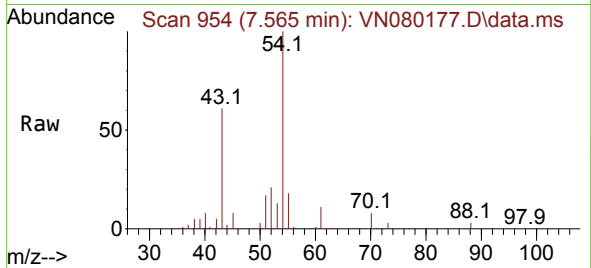




#37
Ethyl Acetate
Concen: 52.689 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

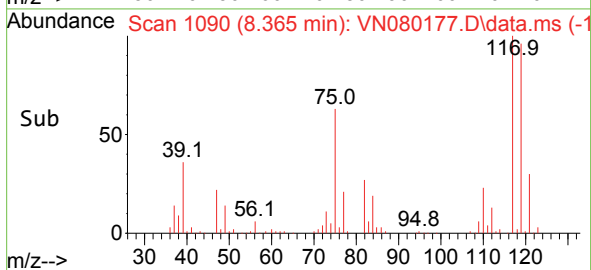
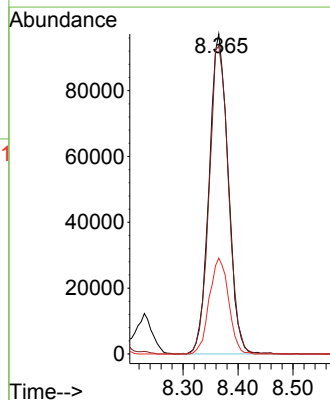
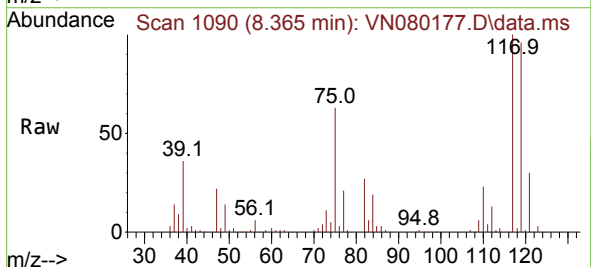
Instrument :
MSVOA_N
ClientSampleId :

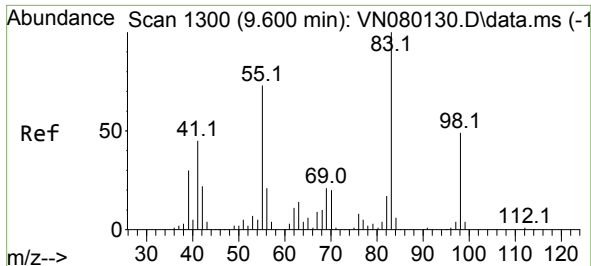
Tgt Ion: 43 Resp: 142679
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 13.3 11.3 16.9



#38
Carbon Tetrachloride
Concen: 47.217 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 117 Resp: 233921
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 29.9 23.3 34.9





#39

Methylcyclohexane

Concen: 48.156 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

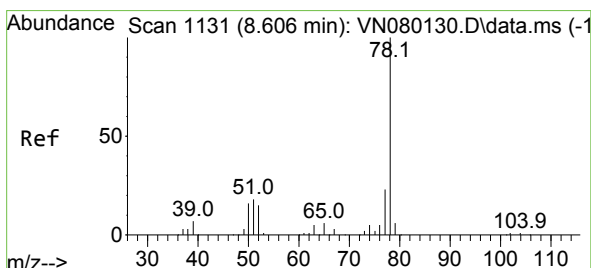
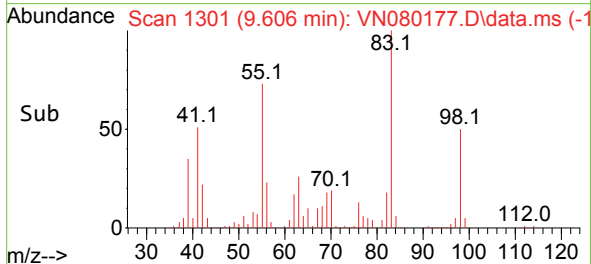
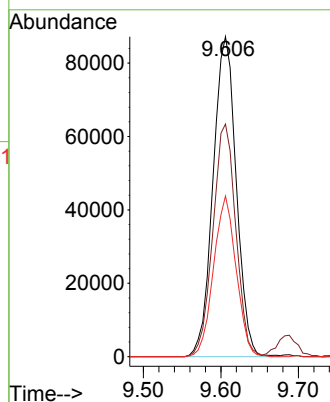
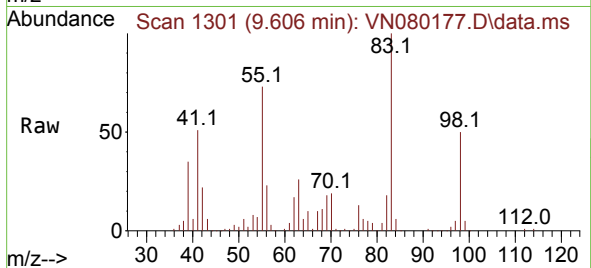
Tgt Ion: 83 Resp: 181271

Ion Ratio Lower Upper

83 100

55 72.7 49.1 73.7

98 50.2 40.6 61.0



#40

Benzene

Concen: 47.409 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080177.D

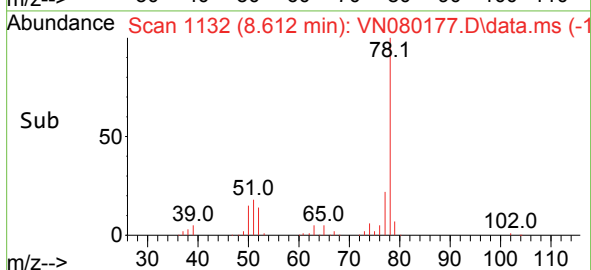
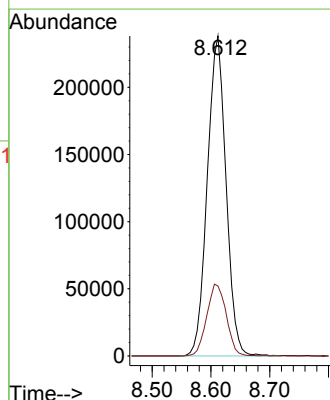
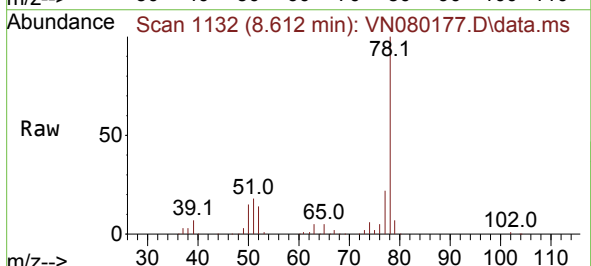
Acq: 17 Nov 2023 20:51

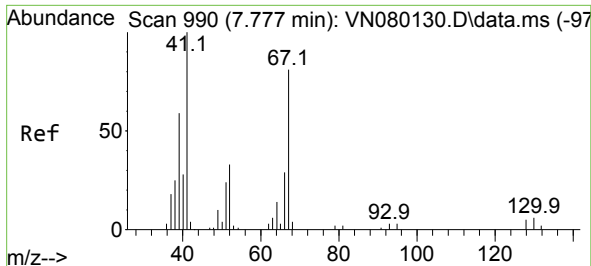
Tgt Ion: 78 Resp: 526029

Ion Ratio Lower Upper

78 100

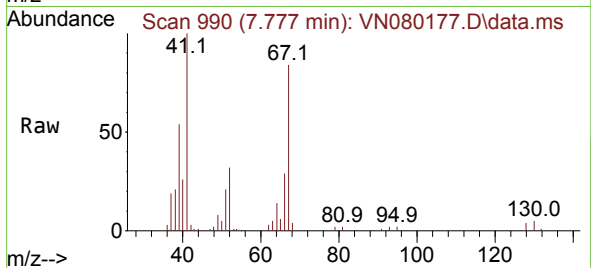
77 21.8 19.0 28.6



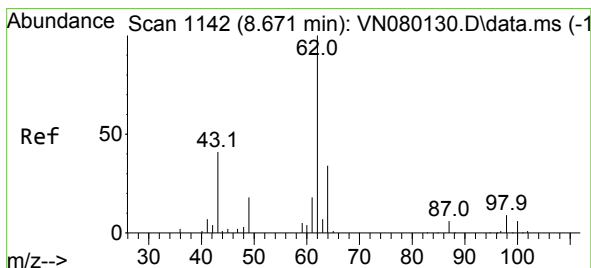
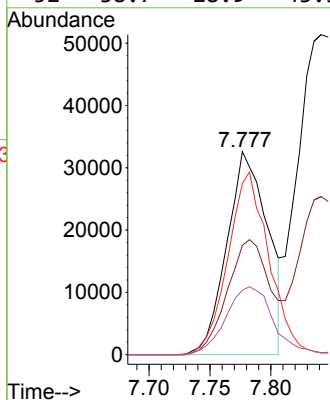
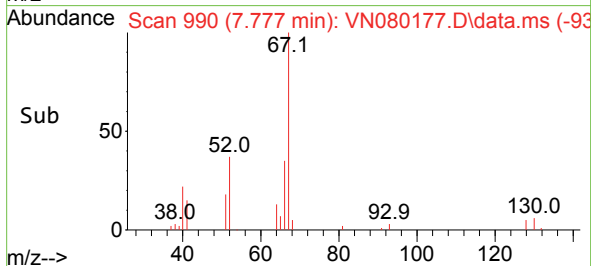


#41
Methacrylonitrile
Concen: 51.139 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

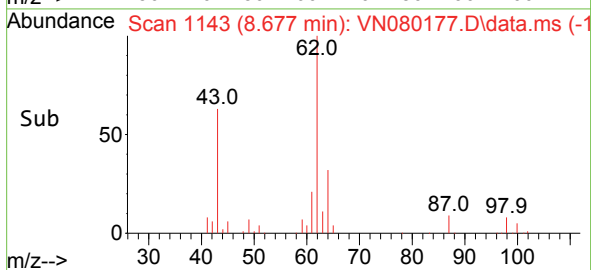
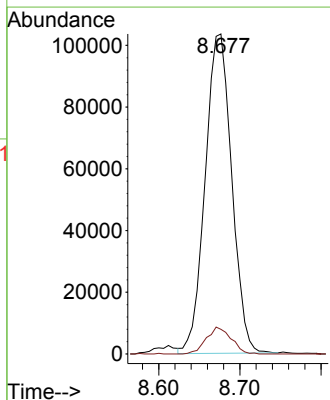
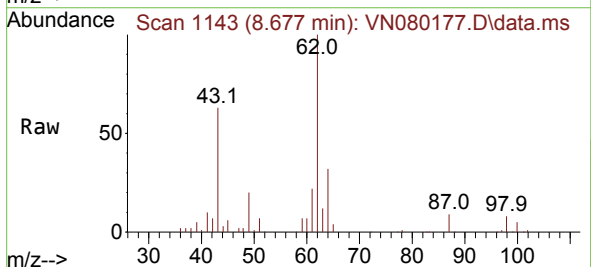


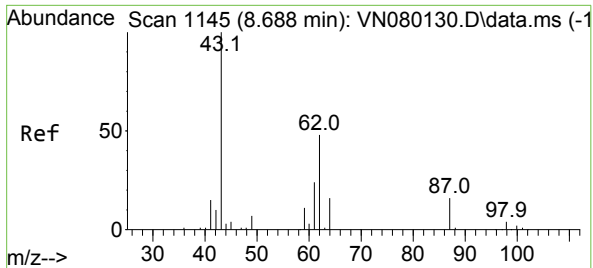
Tgt Ion:	41	Resp:	76050
Ion	Ratio	Lower	Upper
41	100		
39	62.1	42.6	64.0
67	90.8	77.5	116.3
52	38.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 51.870 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:	62	Resp:	235460
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.8

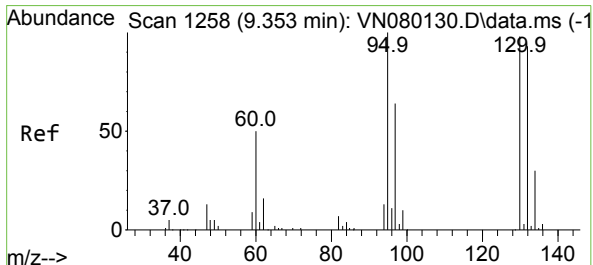
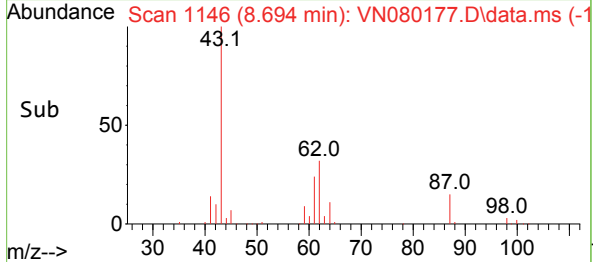
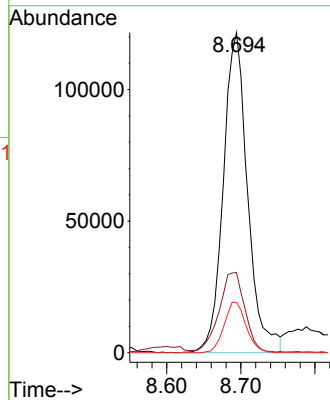
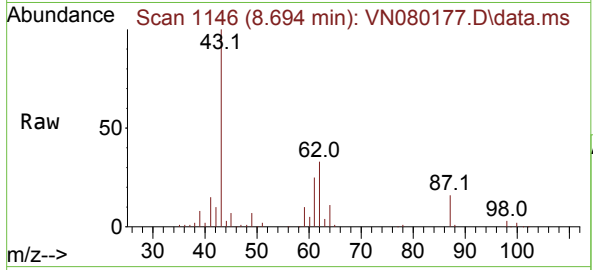




#43
Isopropyl Acetate
Concen: 52.604 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

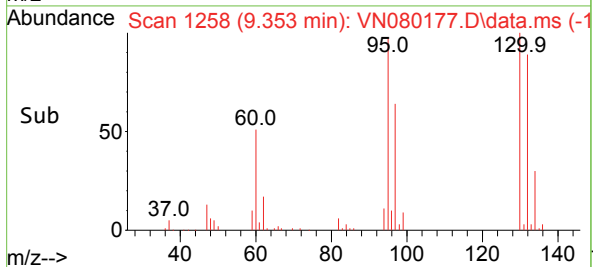
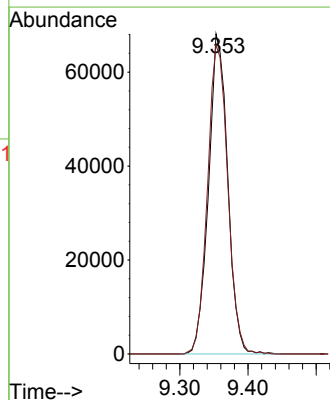
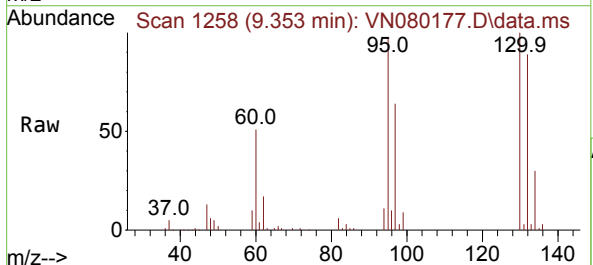
Instrument :
MSVOA_N
ClientSampleId :

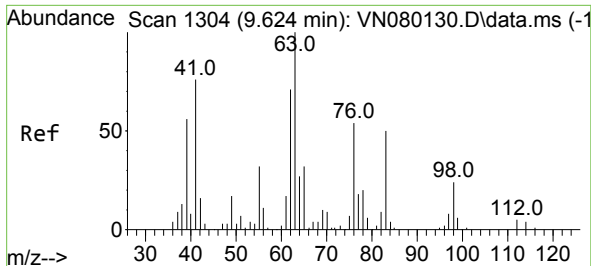
Tgt Ion: 43 Resp: 277201
Ion Ratio Lower Upper
43 100
61 26.6 24.7 37.1
87 14.3 14.6 21.8#



#44
Trichloroethene
Concen: 45.884 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:130 Resp: 133546
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.415 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

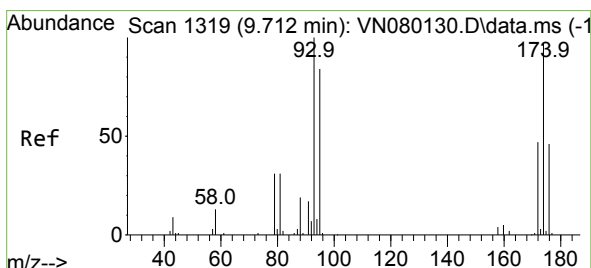
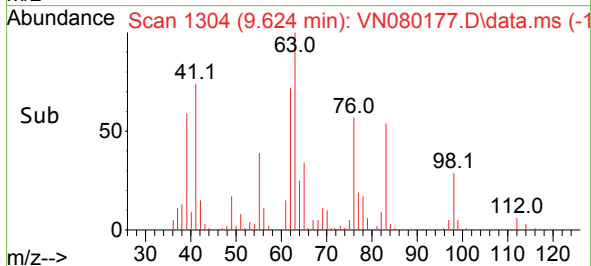
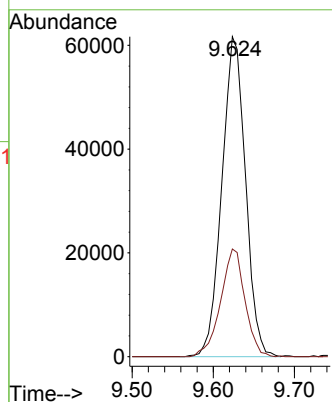
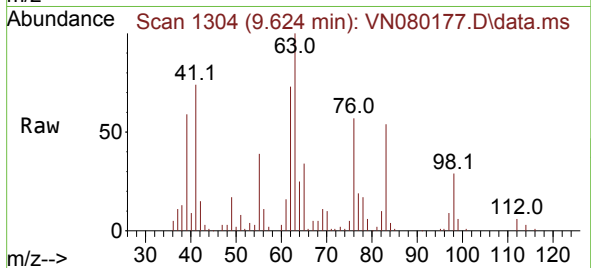
ClientSampleId :

Tgt Ion: 63 Resp: 124838

Ion Ratio Lower Upper

63 100

65 33.7 23.9 35.9



#46

Dibromomethane

Concen: 51.470 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

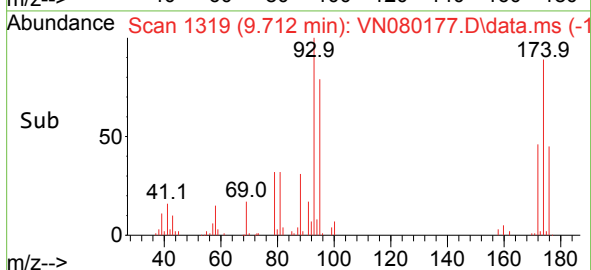
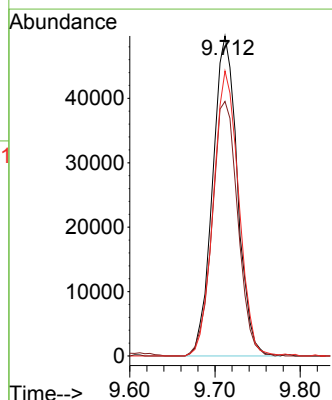
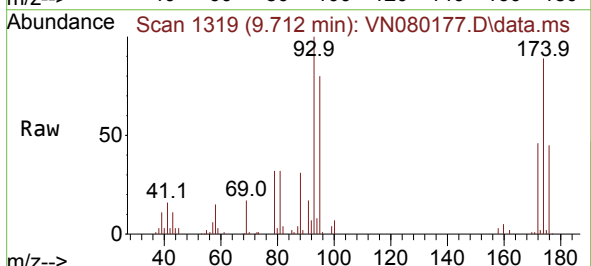
Tgt Ion: 93 Resp: 100461

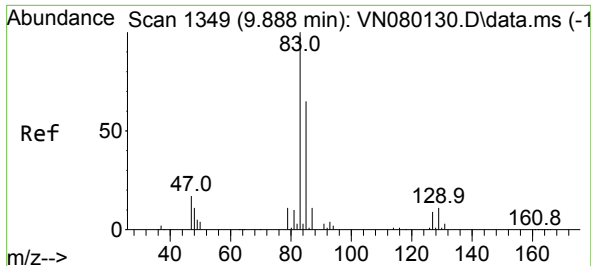
Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

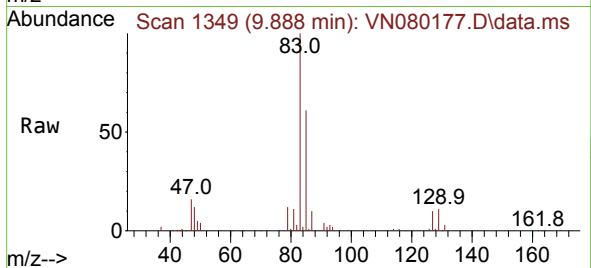
174 91.2 65.6 98.4



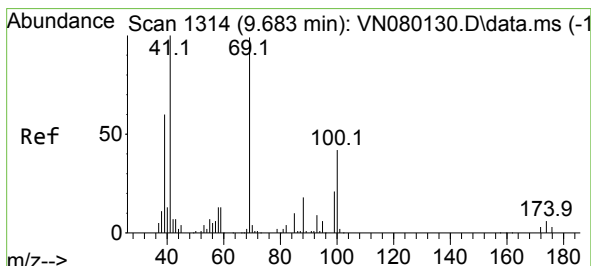
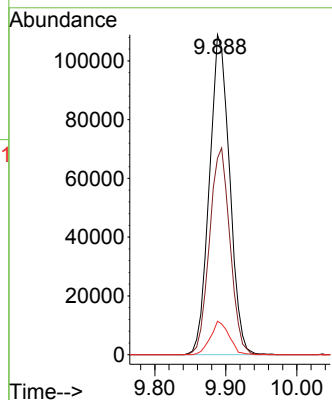
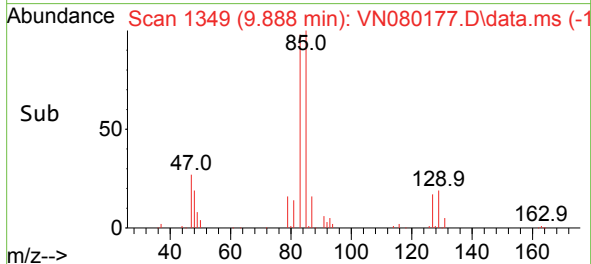


#47
Bromodichloromethane
Concen: 50.197 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

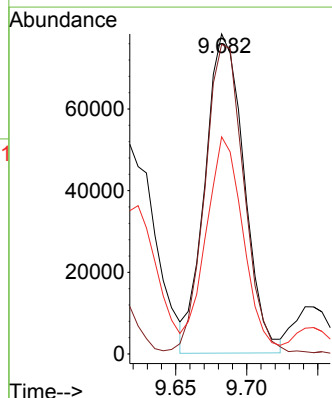
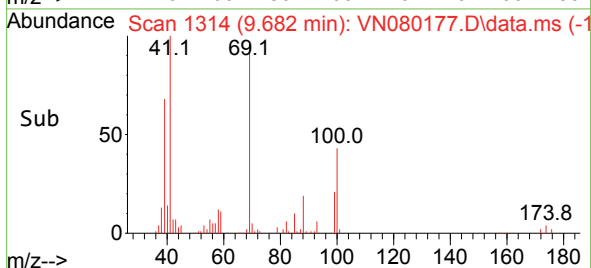
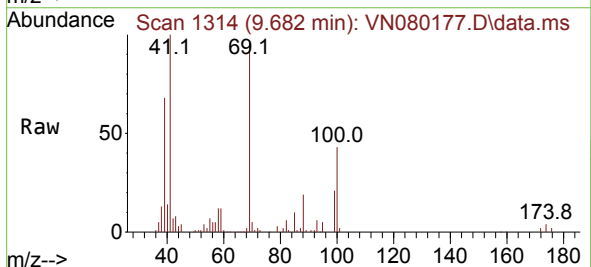


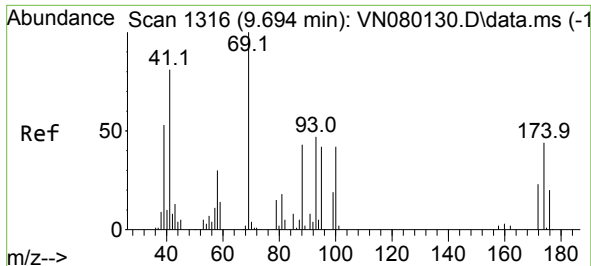
Tgt Ion: 83 Resp: 215522
Ion Ratio Lower Upper
83 100
85 61.4 49.6 74.4
127 10.4 7.0 10.6



#48
Methyl methacrylate
Concen: 55.013 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 41 Resp: 149394
Ion Ratio Lower Upper
41 100
69 97.3 90.4 135.6
39 65.7 54.6 81.8





#49

1,4-Dioxane

Concen: 1164.278 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

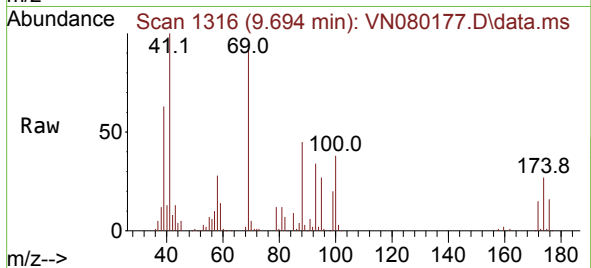
Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :



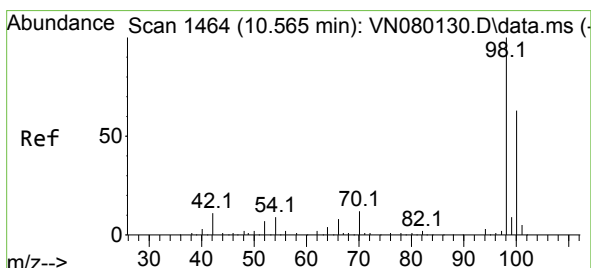
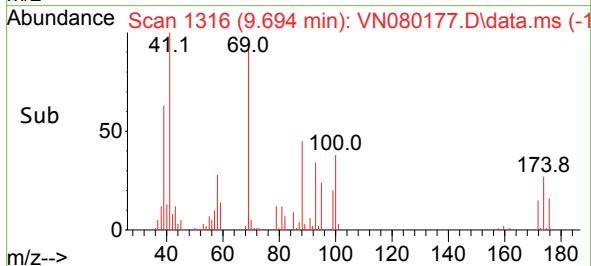
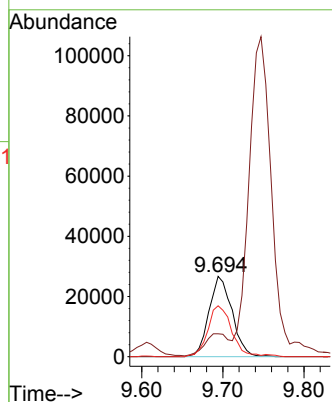
Tgt Ion: 88 Resp: 52599

Ion Ratio Lower Upper

88 100

43 30.2 17.0 25.6#

58 65.0 47.0 70.4



#50

Toluene-d8

Concen: 51.254 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080177.D

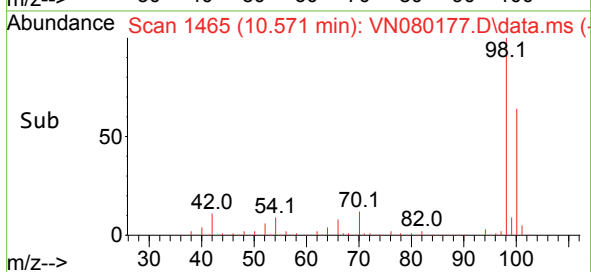
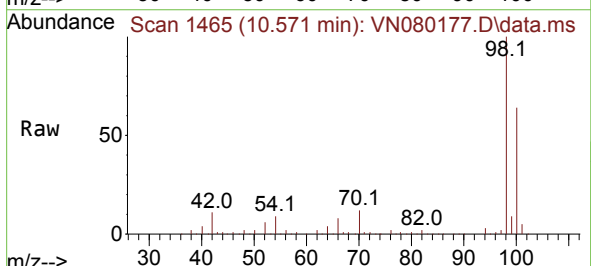
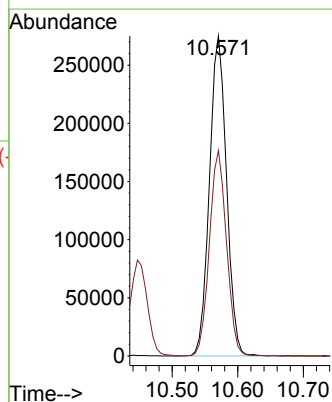
Acq: 17 Nov 2023 20:51

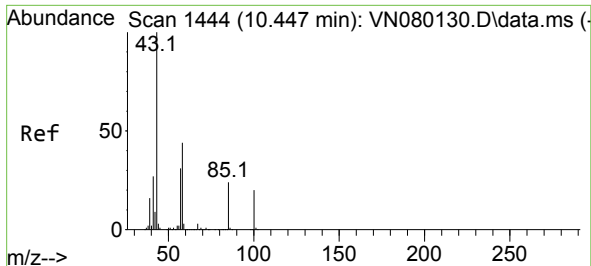
Tgt Ion: 98 Resp: 498201

Ion Ratio Lower Upper

98 100

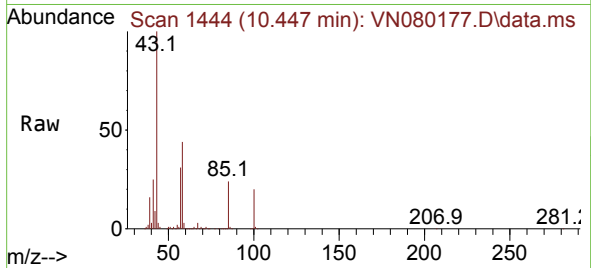
100 64.3 52.0 78.0



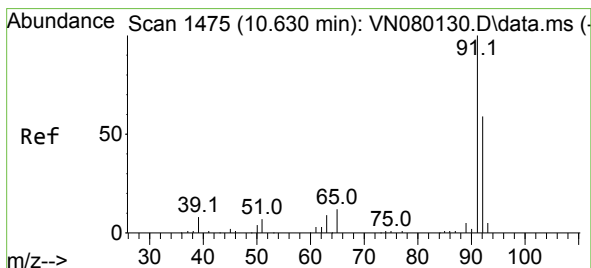
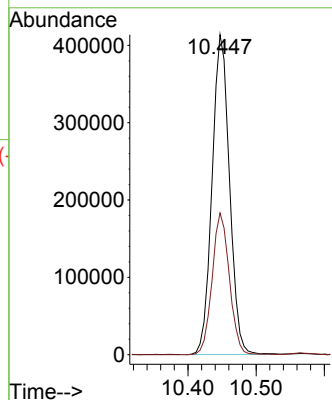
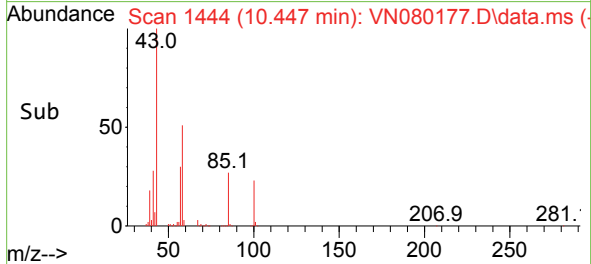


#51
4-Methyl-2-Pentanone
Concen: 269.798 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

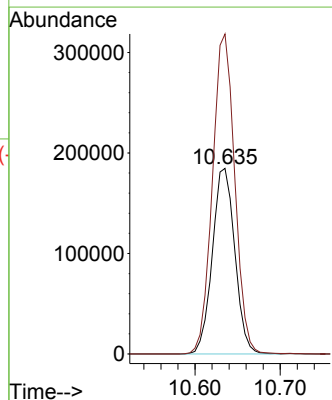
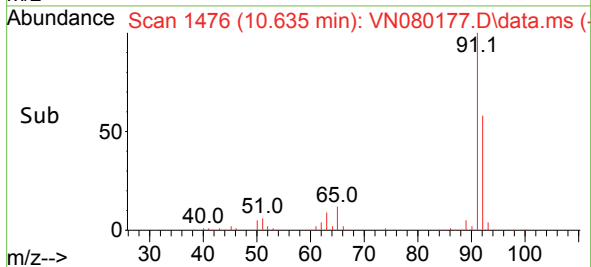
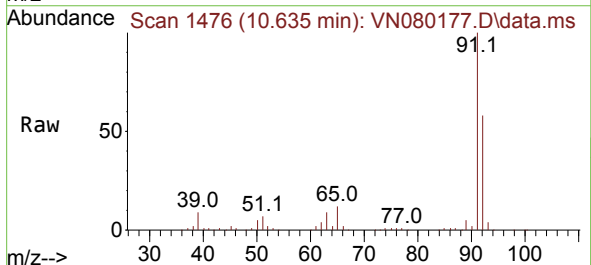


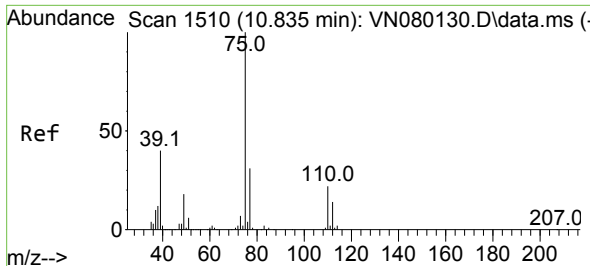
Tgt Ion: 43 Resp: 736056
Ion Ratio Lower Upper
43 100
58 43.9 36.6 54.8



#52
Toluene
Concen: 48.712 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 92 Resp: 338250
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.0

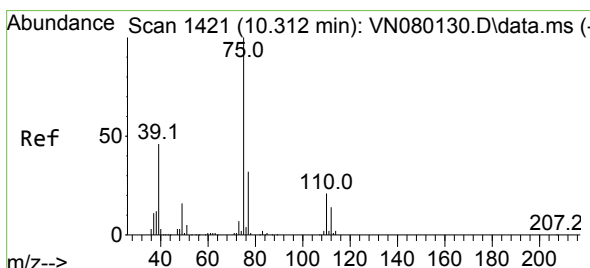
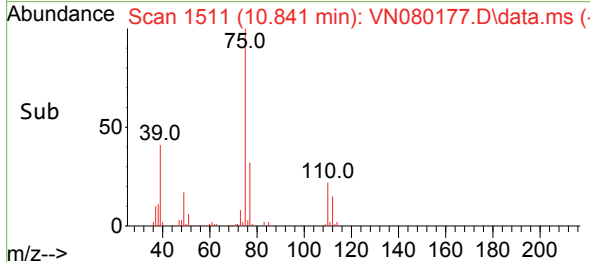
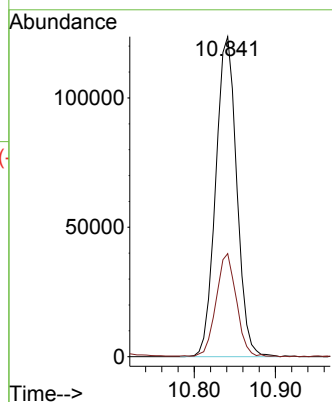
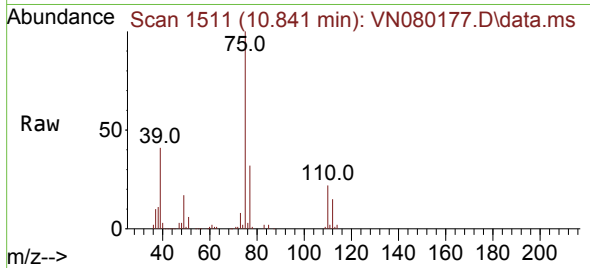




#53
 t-1,3-Dichloropropene
 Concen: 50.482 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

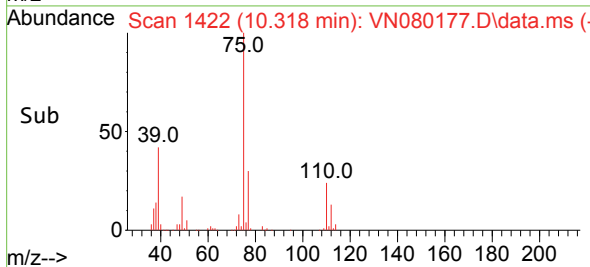
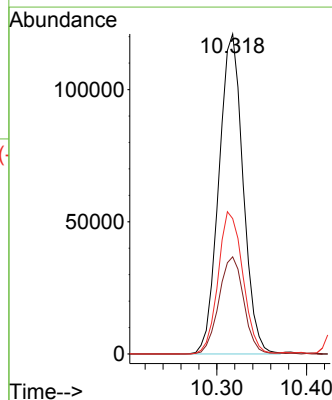
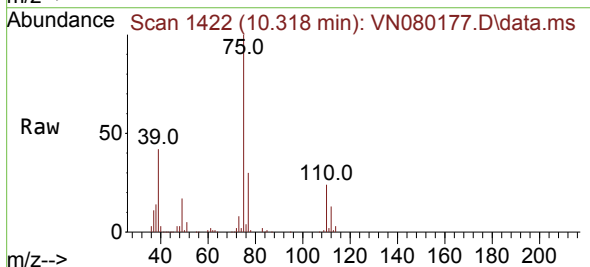
Instrument :
 MSVOA_N
 ClientSampleId :

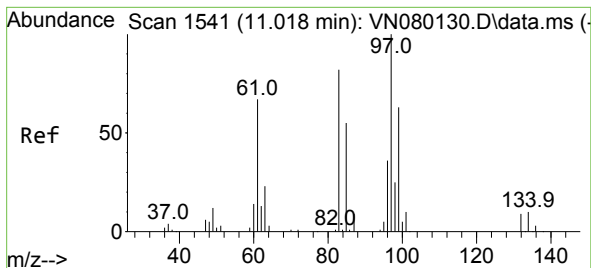
Tgt Ion: 75 Resp: 222690
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.293 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion: 75 Resp: 226658
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.1 39.1
 39 42.3 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 50.969 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

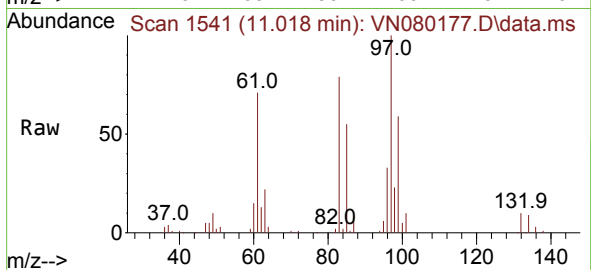
Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 135081

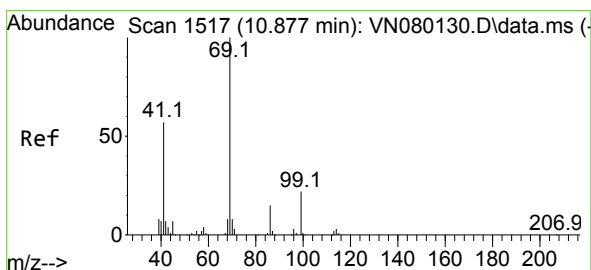
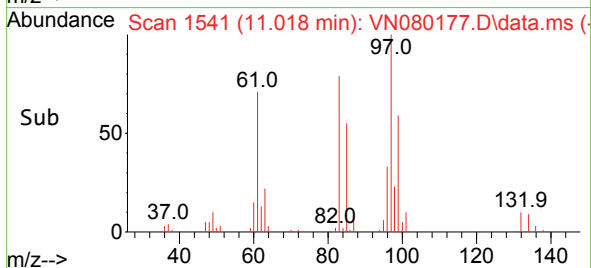
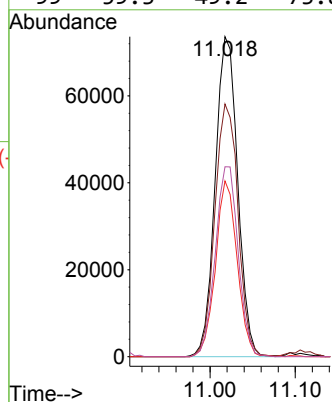
Ion Ratio Lower Upper

97 100

83 79.0 65.1 97.7

85 54.9 43.4 65.2

99 59.3 49.2 73.8



#56

Ethyl methacrylate

Concen: 56.342 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

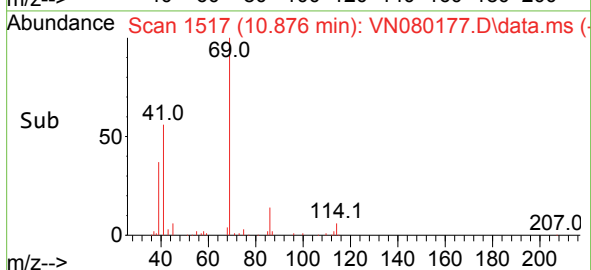
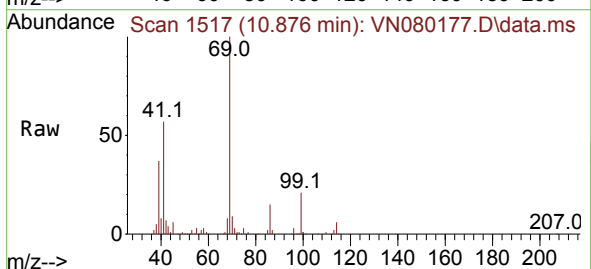
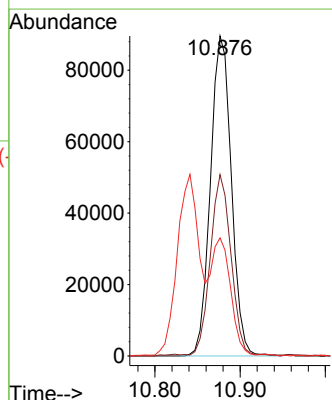
Tgt Ion: 69 Resp: 152544

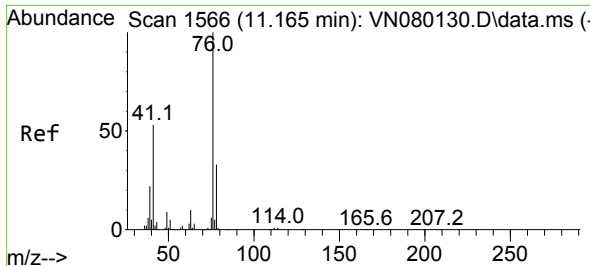
Ion Ratio Lower Upper

69 100

41 55.5 39.6 59.4

39 35.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 49.946 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

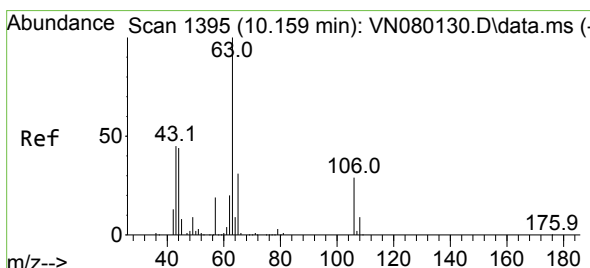
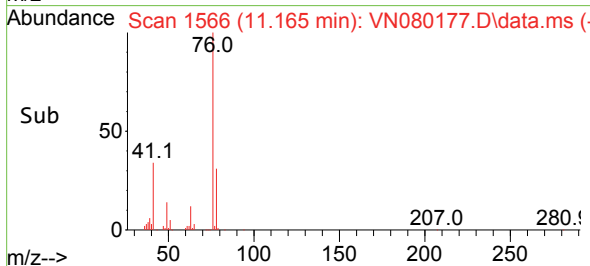
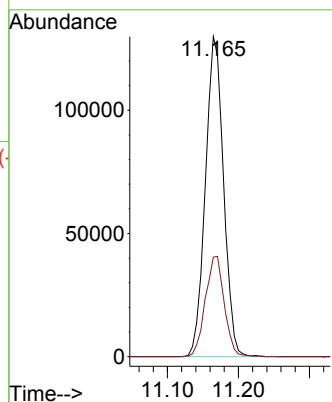
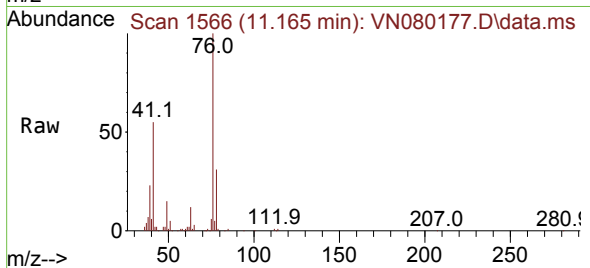
ClientSampleId :

Tgt Ion: 76 Resp: 231111

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 291.098 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080177.D

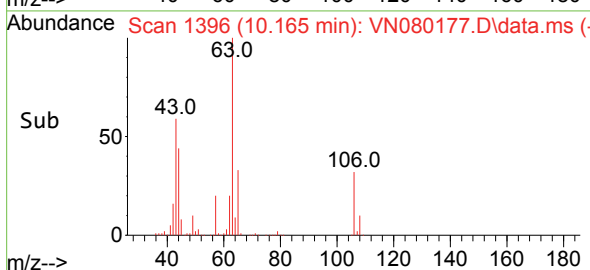
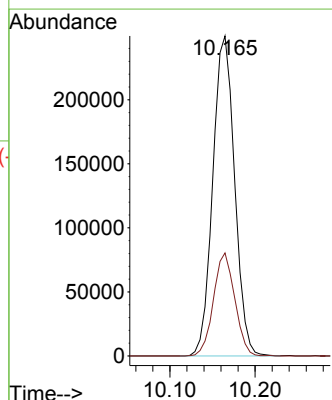
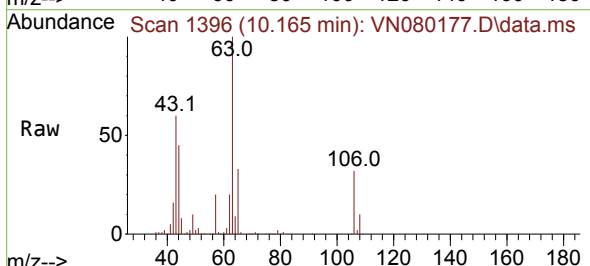
Acq: 17 Nov 2023 20:51

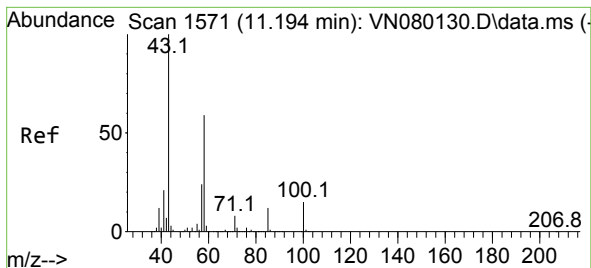
Tgt Ion: 63 Resp: 444012

Ion Ratio Lower Upper

63 100

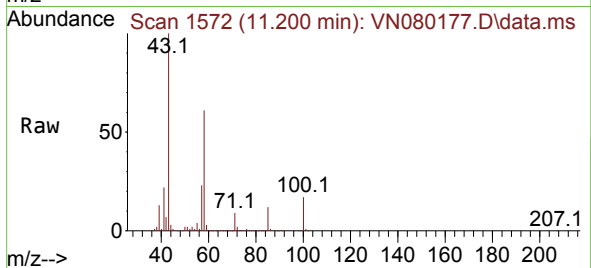
106 31.5 26.2 39.4



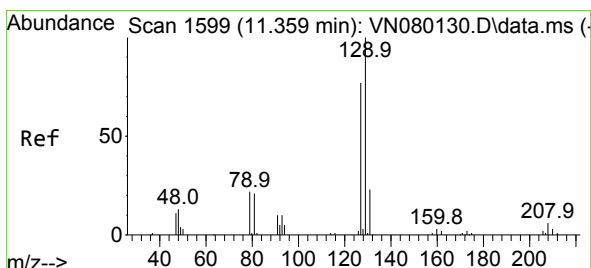
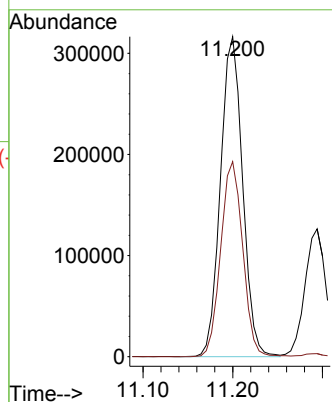
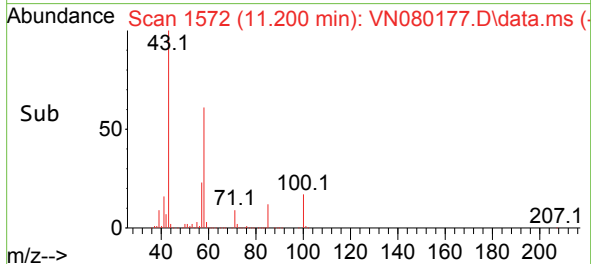


#59
2-Hexanone
Concen: 247.247 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :

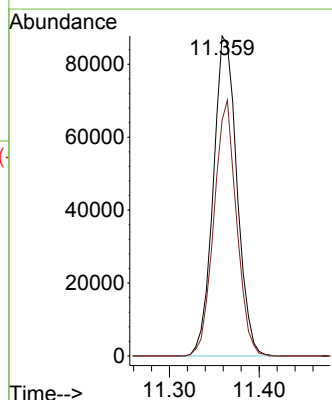
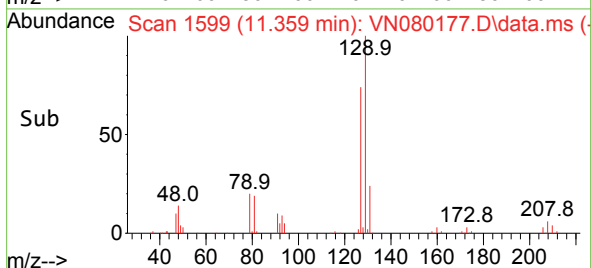
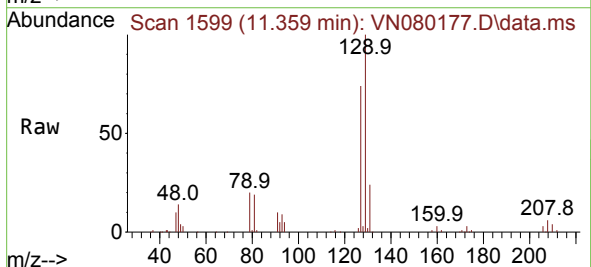


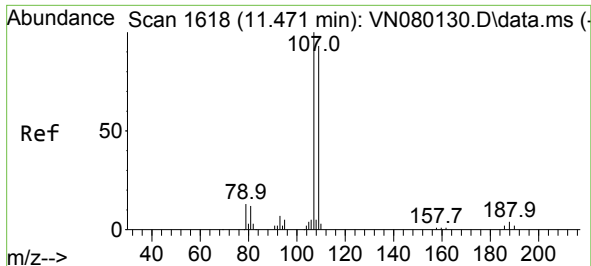
Tgt Ion: 43 Resp: 542027
Ion Ratio Lower Upper
43 100
58 60.6 31.7 95.1



#60
Dibromochloromethane
Concen: 50.707 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 129 Resp: 160888
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

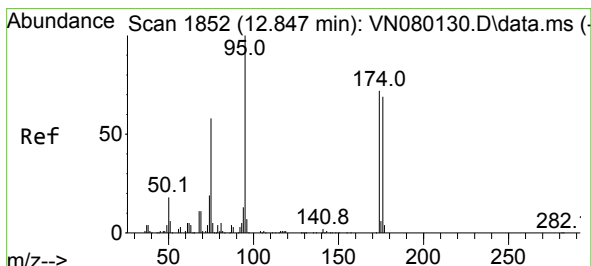
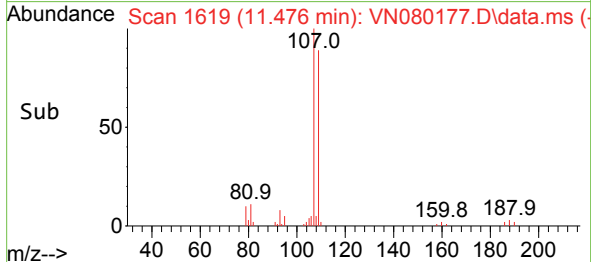
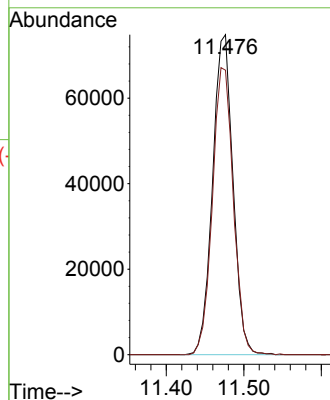
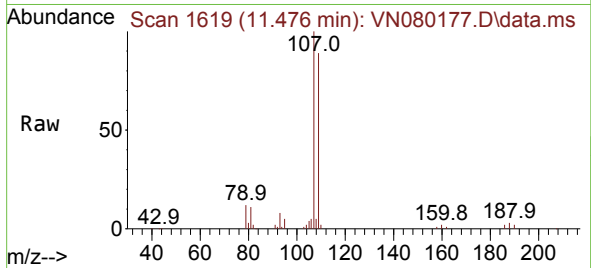




#61
1,2-Dibromoethane
Concen: 50.612 ug/l
RT: 11.476 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

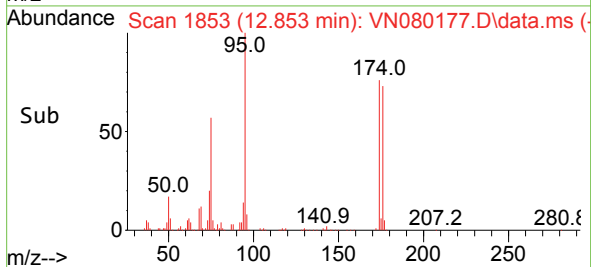
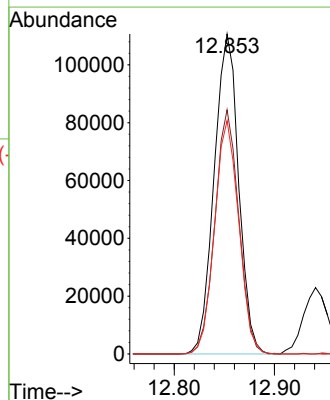
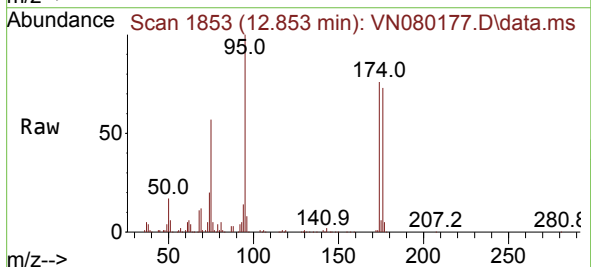
Instrument :
MSVOA_N
ClientSampleId :

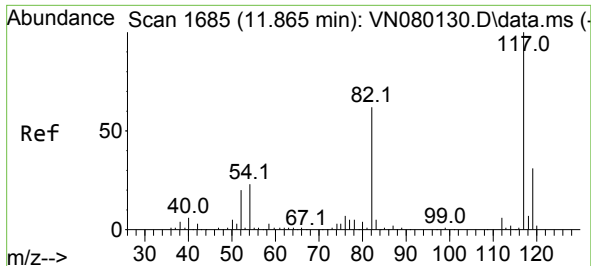
Tgt Ion:107 Resp: 136842
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.141 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 95 Resp: 187763
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 71.9 0.0 135.8

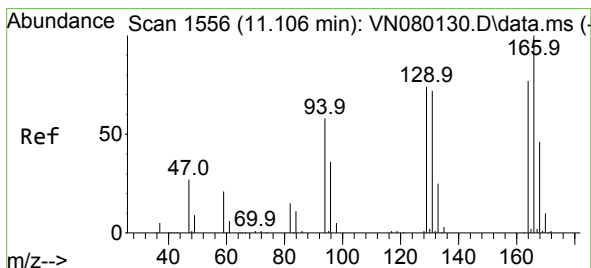
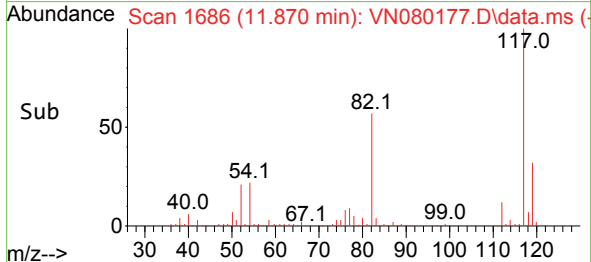
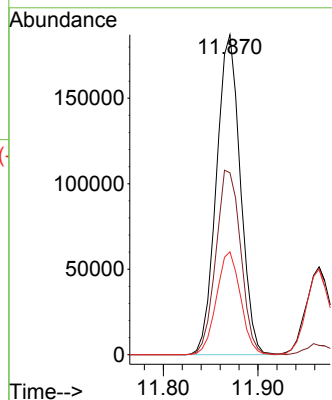
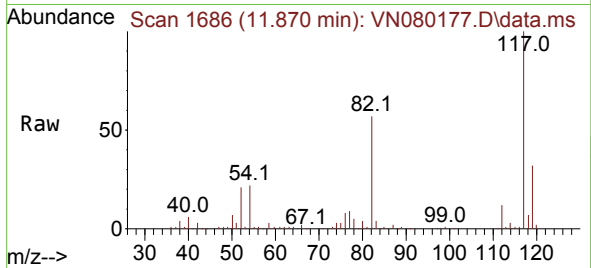




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

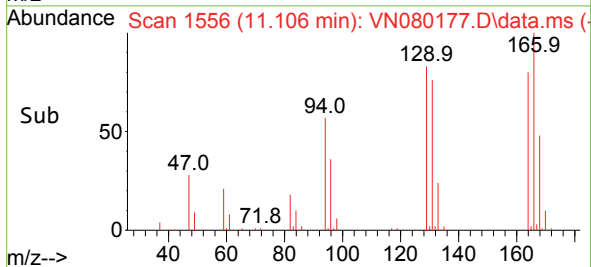
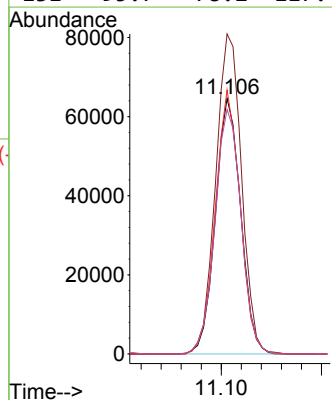
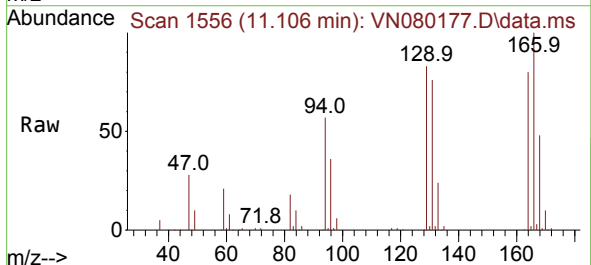
Instrument :
MSVOA_N
ClientSampleId :

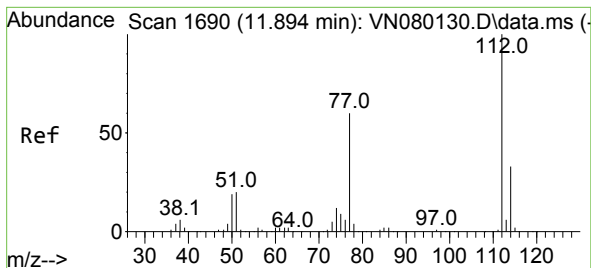
Tgt Ion:117 Resp: 329169
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 44.901 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:164 Resp: 112797
Ion Ratio Lower Upper
164 100
166 125.3 101.4 152.0
129 103.4 82.4 123.6
131 95.7 78.2 117.4

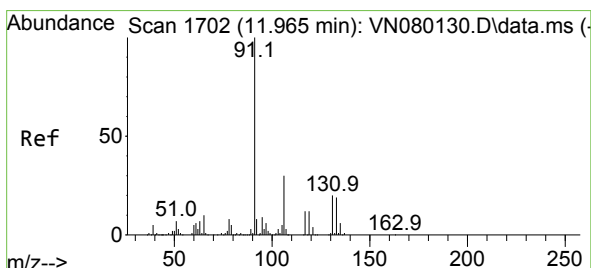
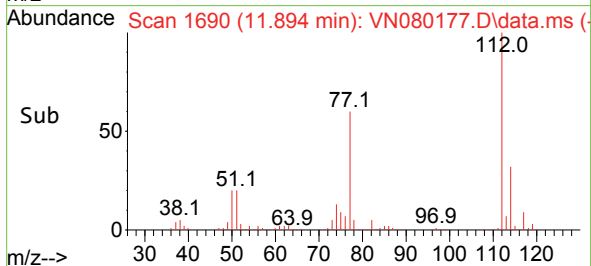
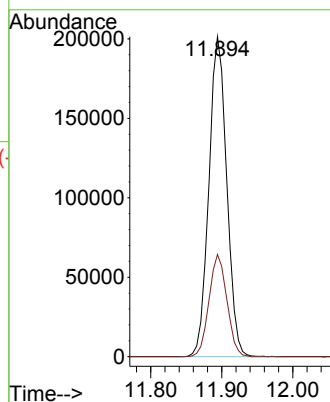
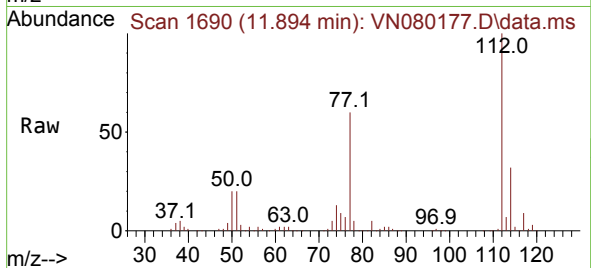




#65
Chlorobenzene
Concen: 47.159 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

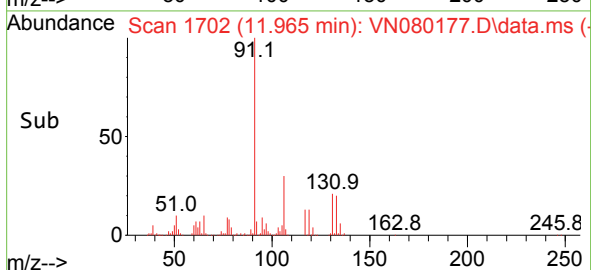
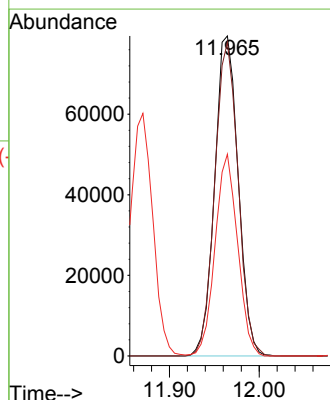
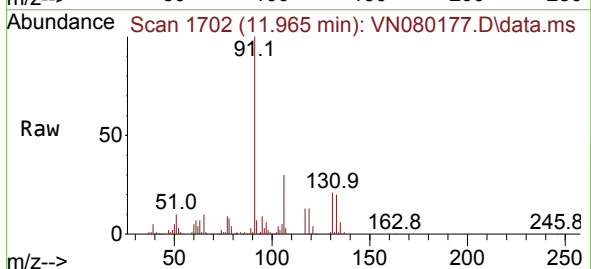
Instrument :
MSVOA_N
ClientSampleId :

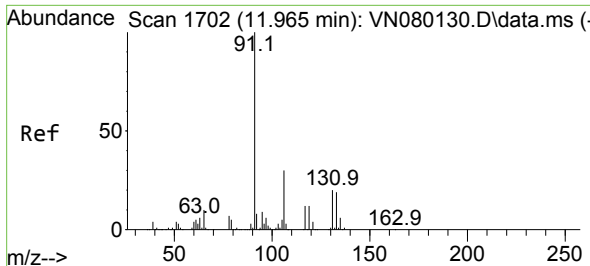
Tgt Ion:112 Resp: 351747
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.028 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:131 Resp: 144805
Ion Ratio Lower Upper
131 100
133 97.3 46.4 139.1
119 60.4 34.1 102.2

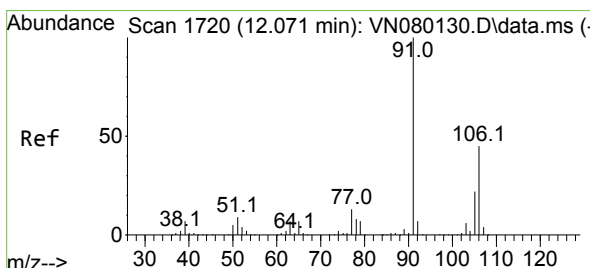
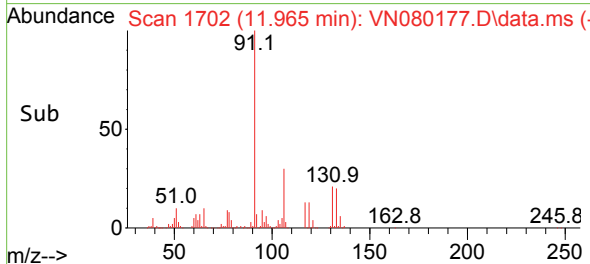
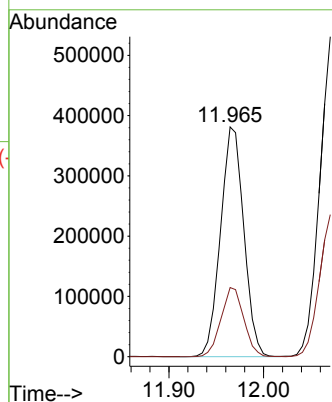
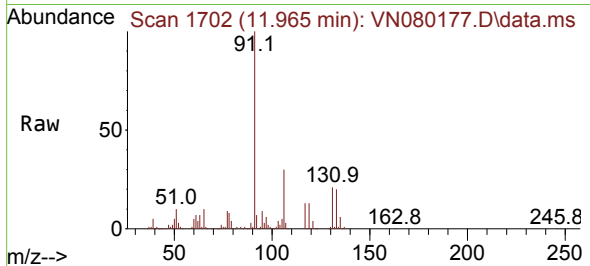




#67
Ethyl Benzene
Concen: 49.122 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

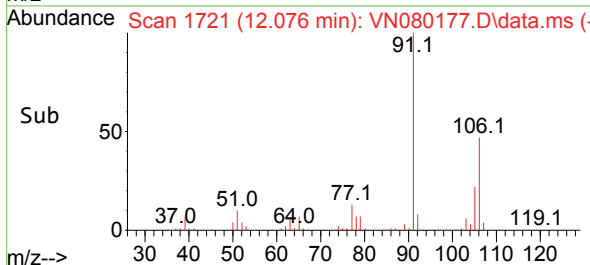
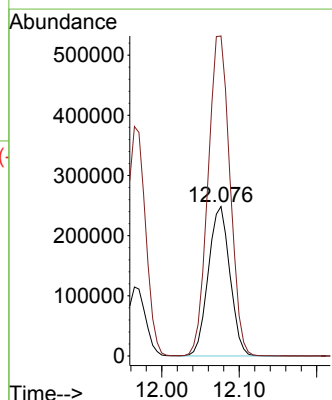
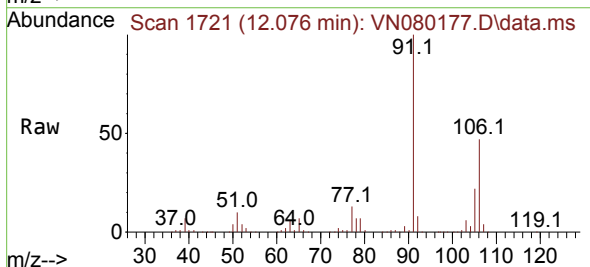
Instrument :
MSVOA_N
ClientSampleId :

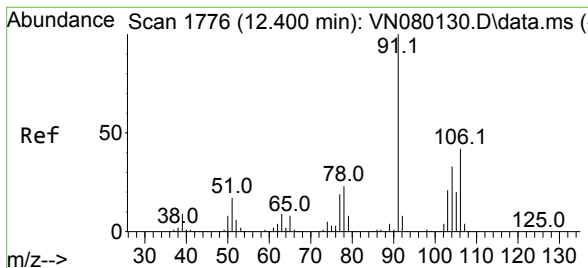
Tgt Ion: 91 Resp: 651970
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 99.578 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:106 Resp: 481881
Ion Ratio Lower Upper
106 100
91 218.0 159.6 239.4

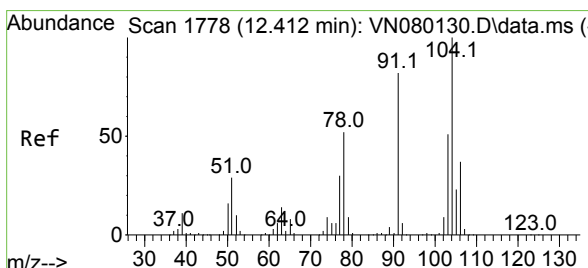
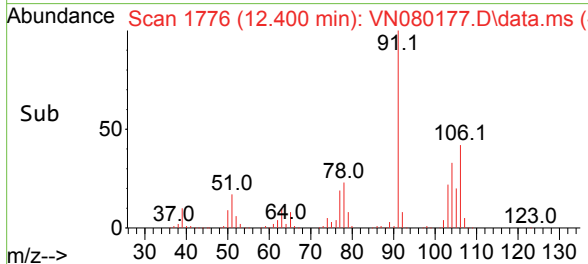
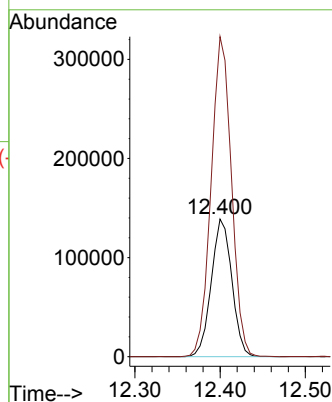
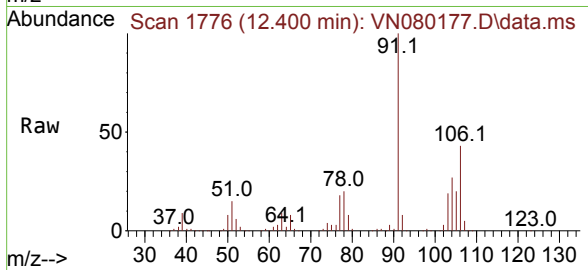




#69
o-Xylene
Concen: 50.999 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

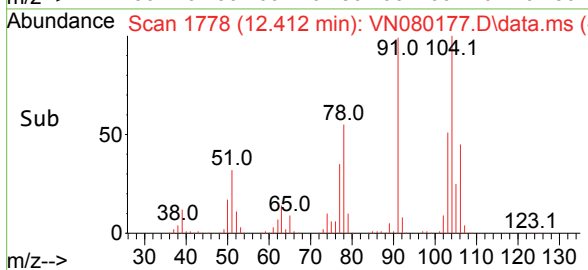
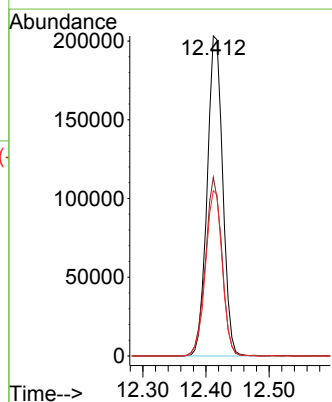
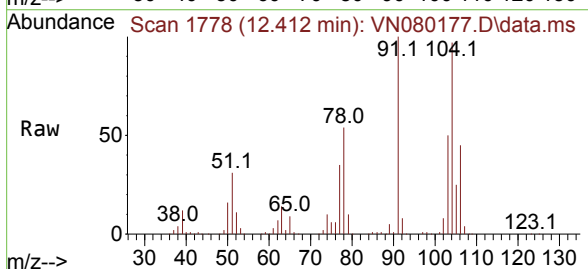
Instrument :
MSVOA_N
ClientSampleId :

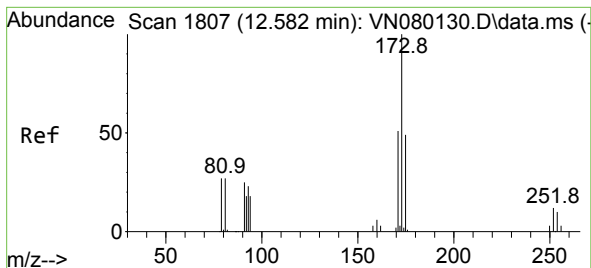
Tgt Ion:106 Resp: 232584
Ion Ratio Lower Upper
106 100
91 230.6 105.2 315.5



#70
Styrene
Concen: 51.188 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:104 Resp: 347462
Ion Ratio Lower Upper
104 100
78 58.9 39.5 59.3
103 55.5 43.2 64.8





#71

Bromoform

Concen: 51.493 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

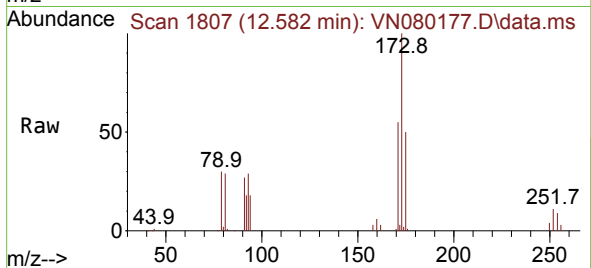
Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :



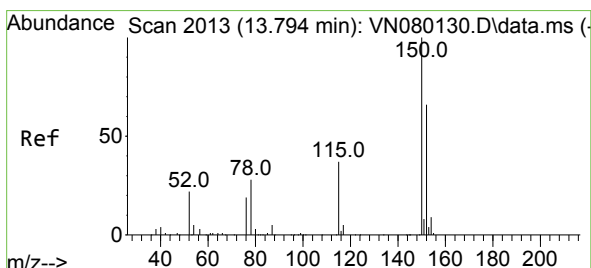
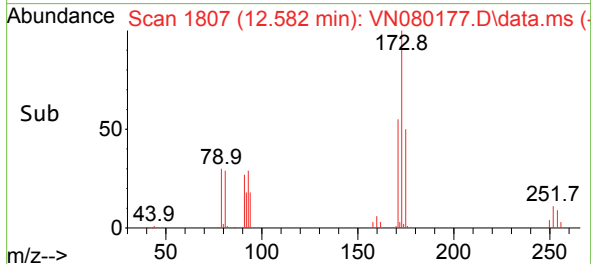
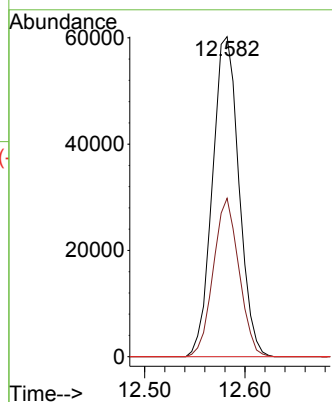
Tgt Ion:173 Resp: 110529

Ion Ratio Lower Upper

173 100

175 47.9 24.3 73.0

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: VN080177.D

Acq: 17 Nov 2023 20:51

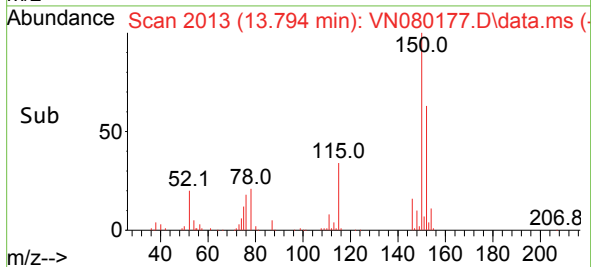
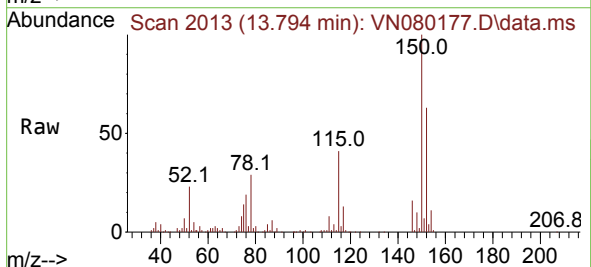
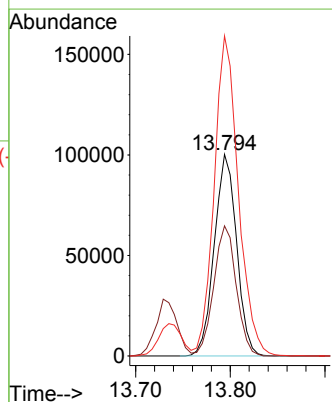
Tgt Ion:152 Resp: 164158

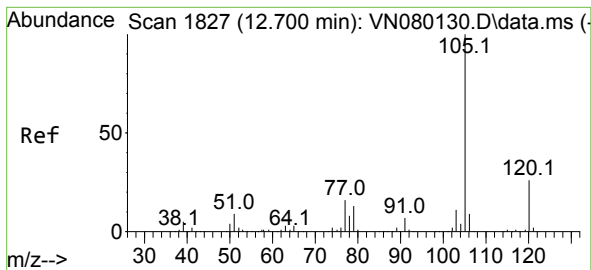
Ion Ratio Lower Upper

152 100

115 65.0 32.3 96.8

150 172.0 0.0 355.8





#73

Isopropylbenzene

Concen: 48.368 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

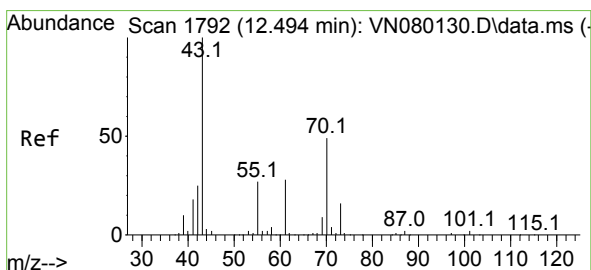
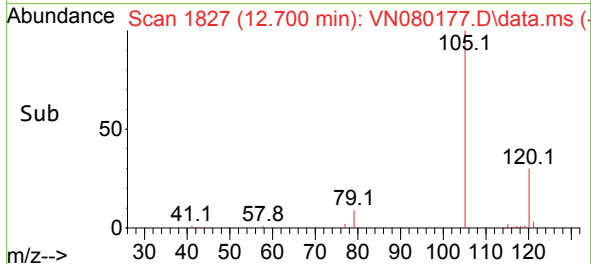
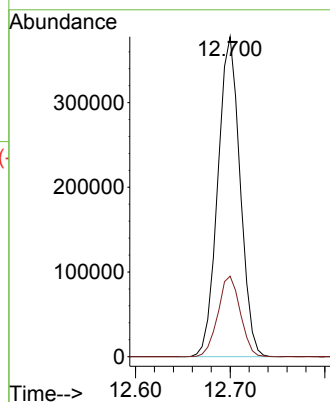
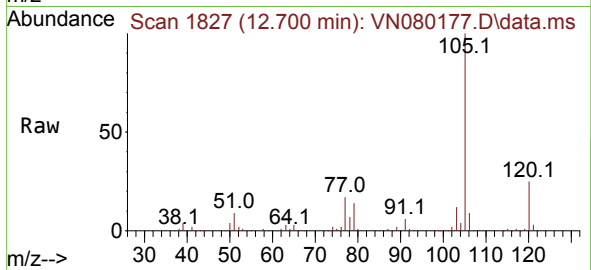
ClientSampleId :

Tgt Ion:105 Resp: 617000

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.1



#74

N-ethyl acetate

Concen: 51.920 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Tgt Ion: 43 Resp: 206536

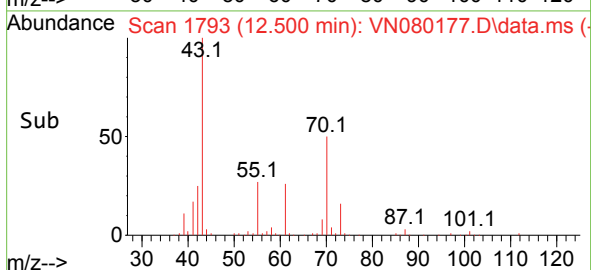
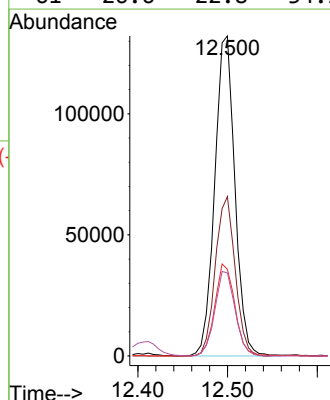
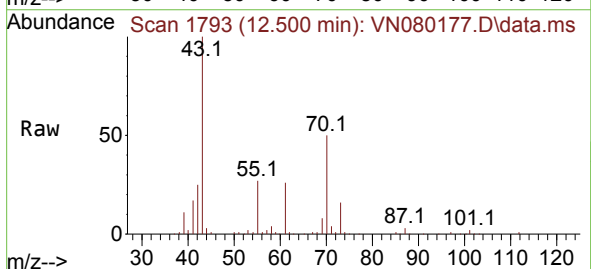
Ion Ratio Lower Upper

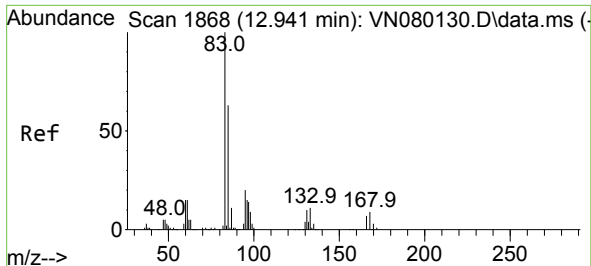
43 100

70 48.9 43.4 65.2

55 28.8 21.4 32.0

61 26.6 22.8 34.2

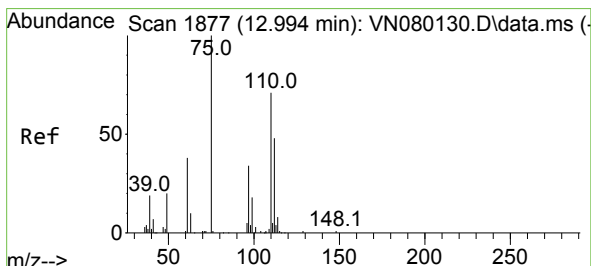
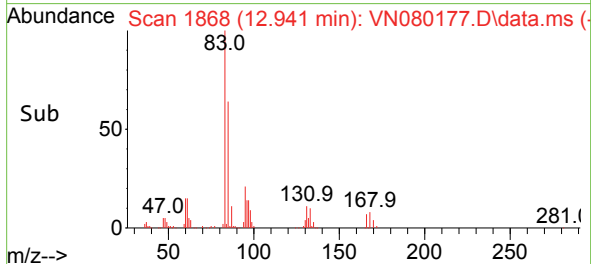
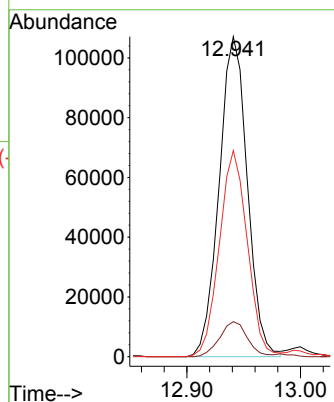
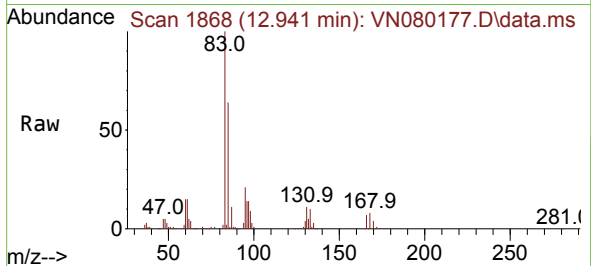




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.380 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

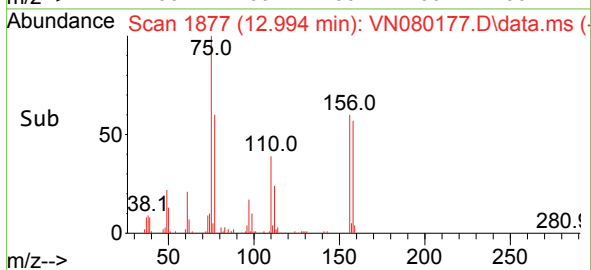
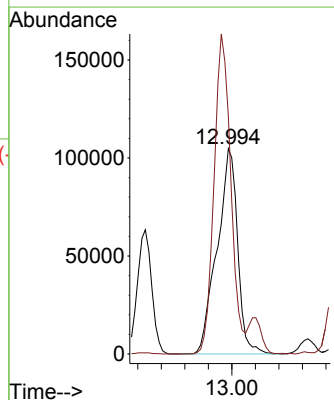
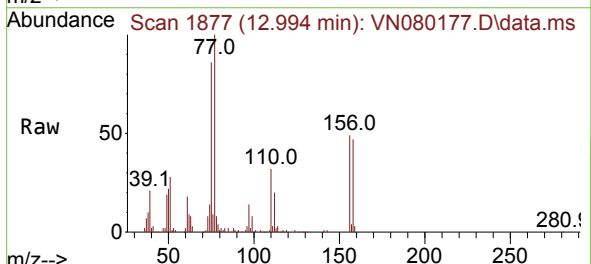
Instrument :
 MSVOA_N
 ClientSampleId :

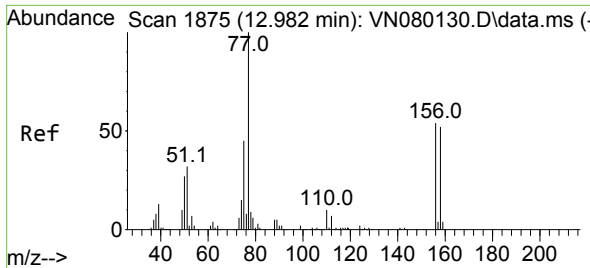
Tgt Ion: 83 Resp: 184712
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 15.0
 85 63.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 62.959 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion: 75 Resp: 253229
 Ion Ratio Lower Upper
 75 100
 77 127.9 84.5 253.5

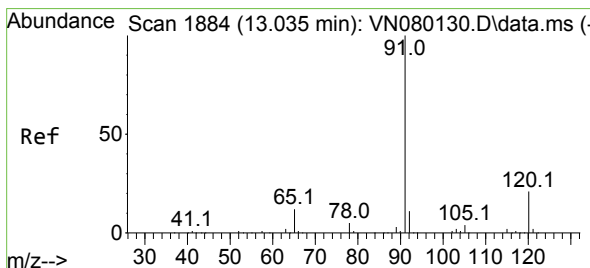
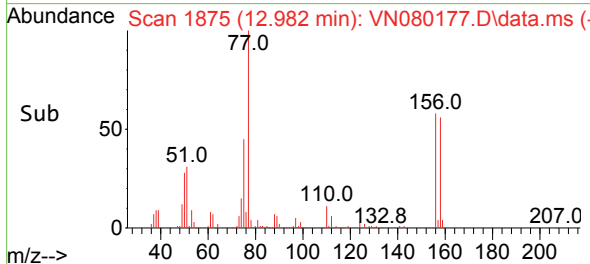
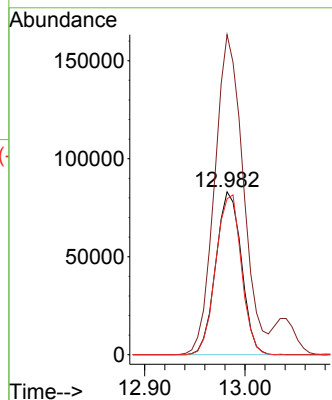
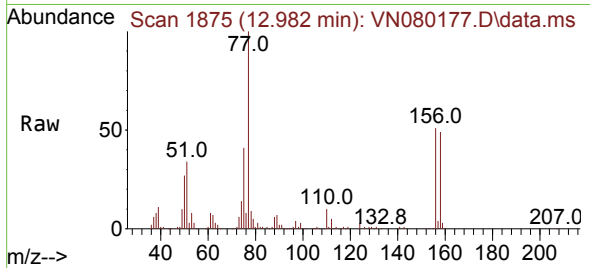




#77
Bromobenzene
Concen: 45.860 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

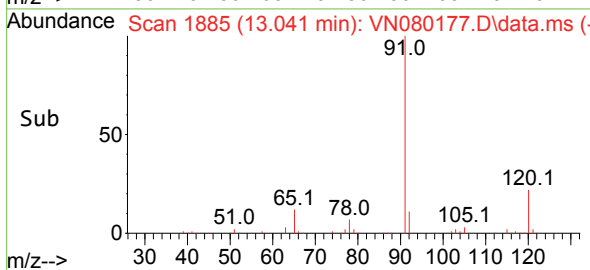
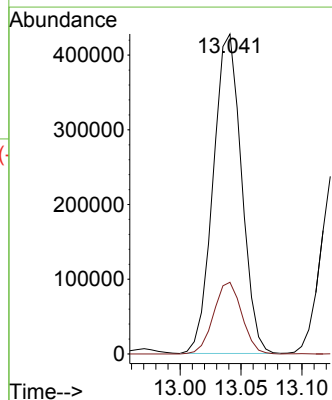
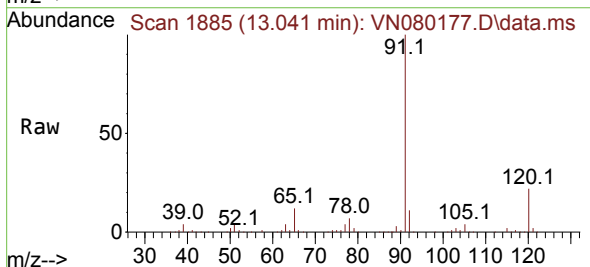
Instrument :
MSVOA_N
ClientSampleId :

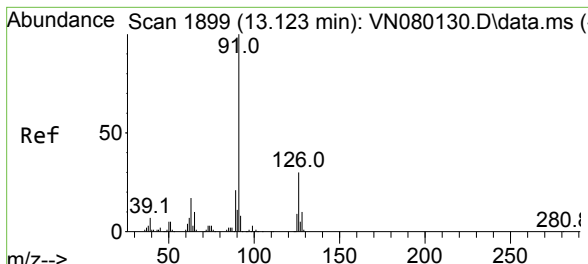
Tgt Ion:156 Resp: 147493
Ion Ratio Lower Upper
156 100
77 219.7 107.7 323.3
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 48.545 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 91 Resp: 692473
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

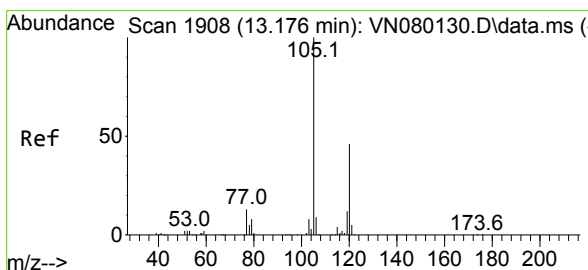
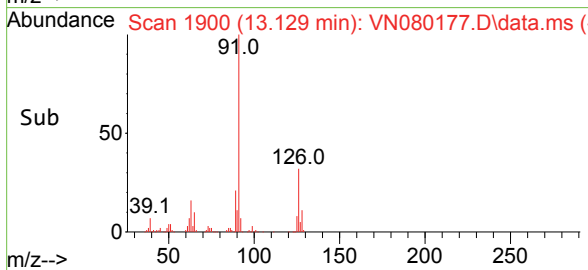
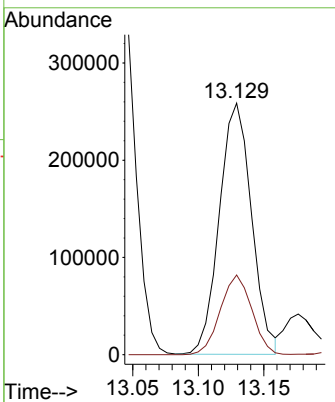
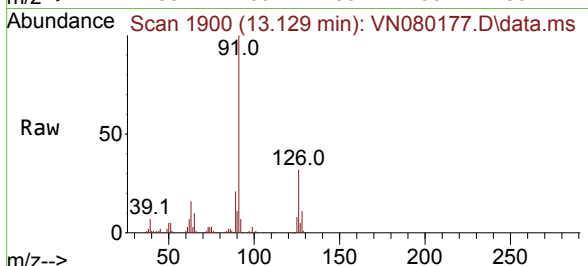




#79
 2-Chlorotoluene
 Concen: 47.731 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

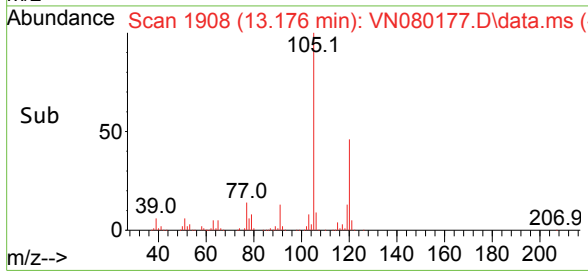
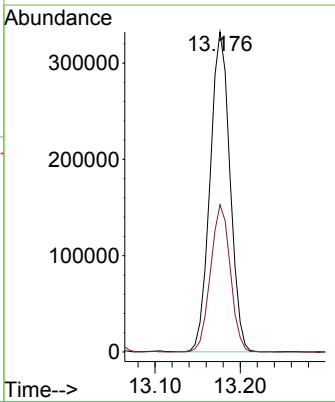
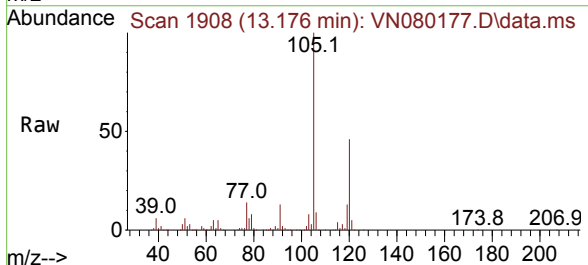
Instrument :
 MSVOA_N
 ClientSampleId :

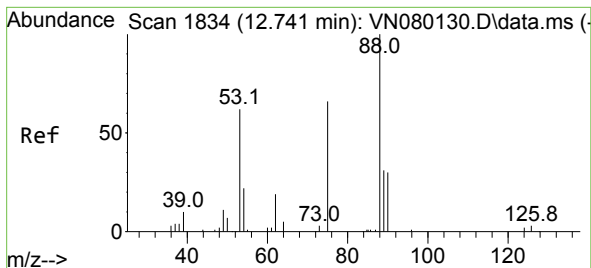
Tgt Ion:	91	Resp:	442209
Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.3	48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 48.438 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN080177.D
 Acq: 17 Nov 2023 20:51

Tgt Ion:	105	Resp:	537871
Ion	Ratio	Lower	Upper
105	100		
120	45.7	24.1	72.3

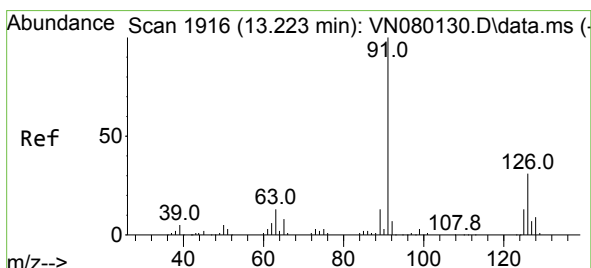
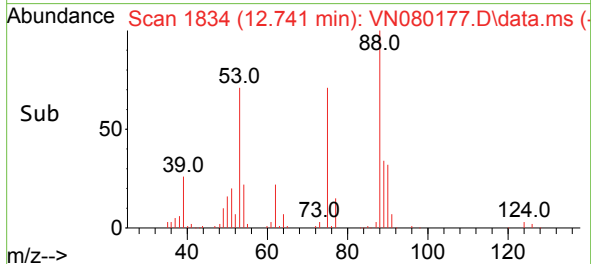
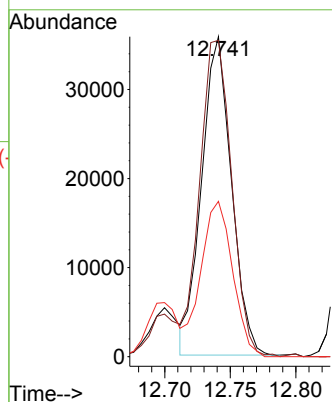
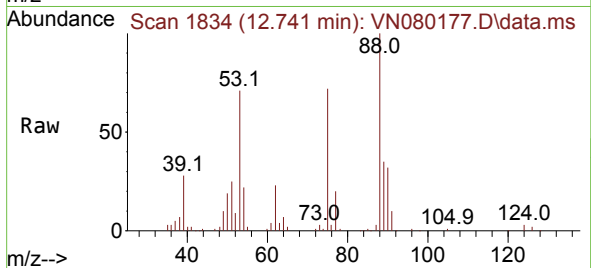




#81
trans-1,4-Dichloro-2-butene
Concen: 47.495 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

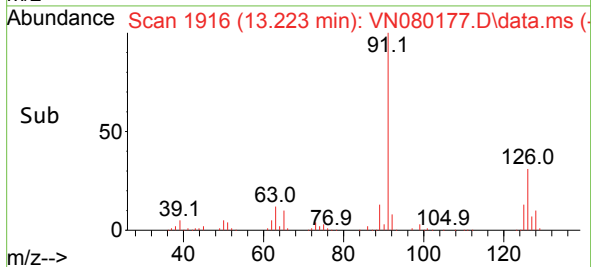
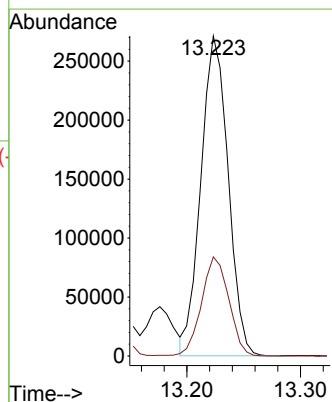
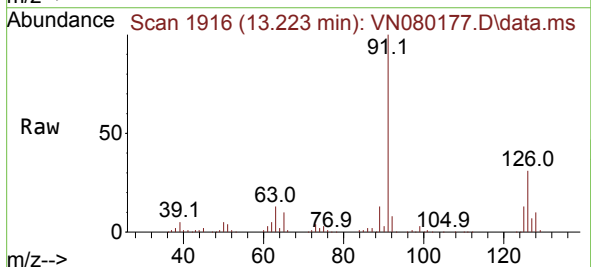
Instrument :
MSVOA_N
ClientSampleId :

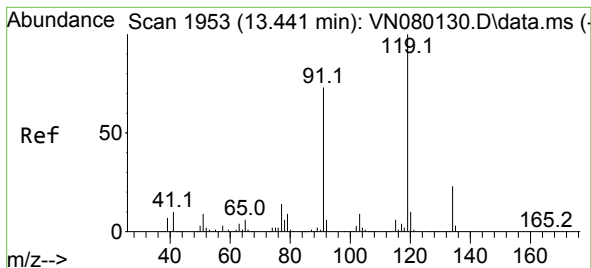
Tgt Ion: 75 Resp: 56542
Ion Ratio Lower Upper
75 100
53 106.2 67.4 101.2#
89 52.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.630 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion: 91 Resp: 452063
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 50.341 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

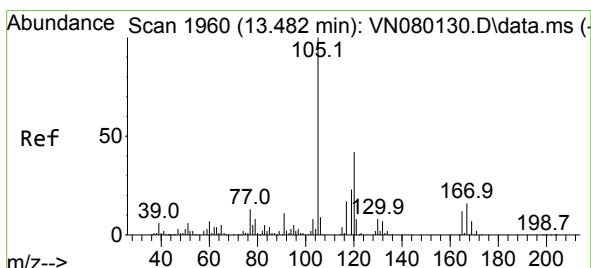
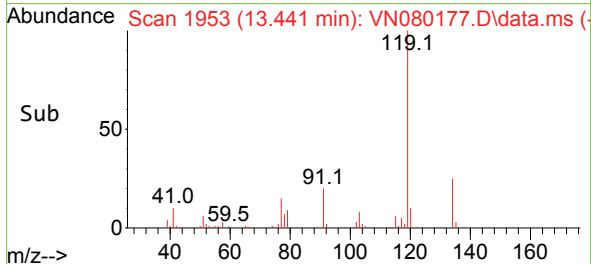
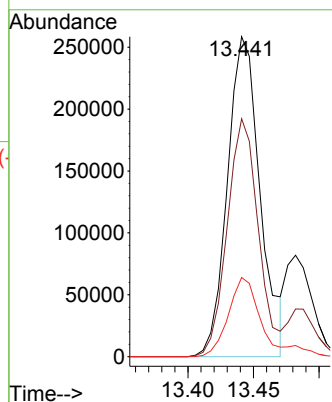
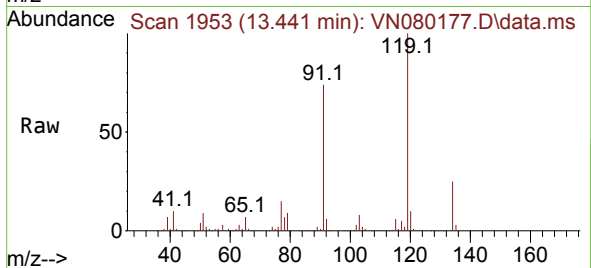
Tgt Ion:119 Resp: 448282

Ion Ratio Lower Upper

119 100

91 70.9 33.9 101.7

134 25.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 49.669 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080177.D

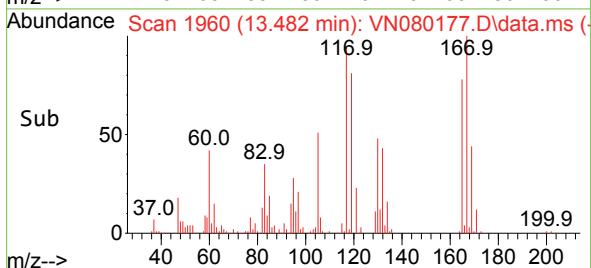
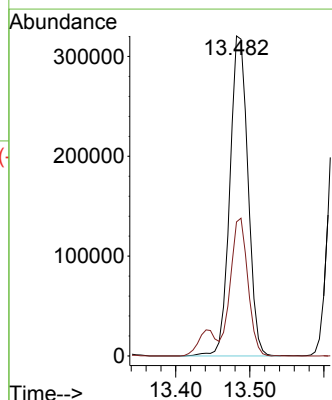
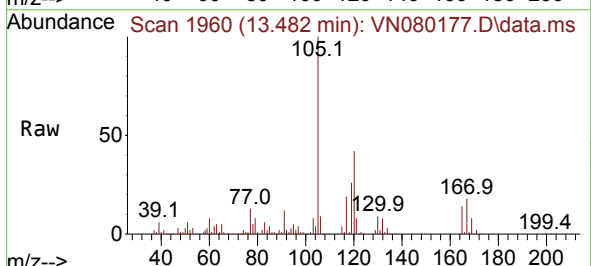
Acq: 17 Nov 2023 20:51

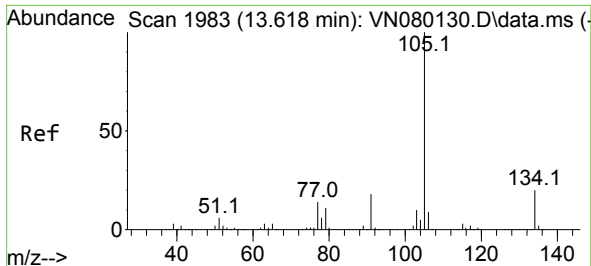
Tgt Ion:105 Resp: 543087

Ion Ratio Lower Upper

105 100

120 41.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 49.188 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

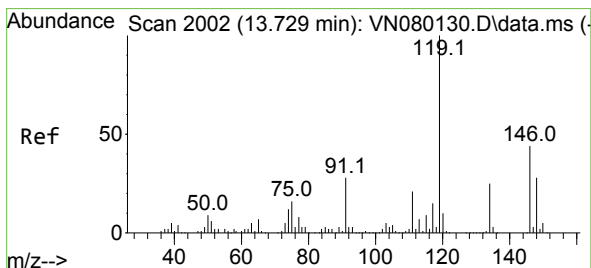
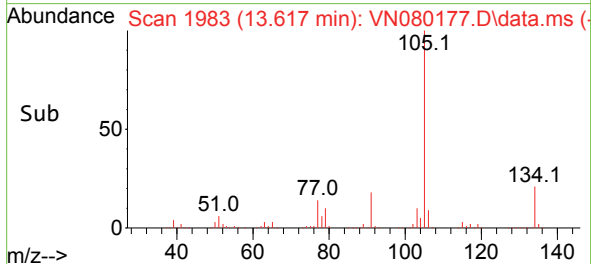
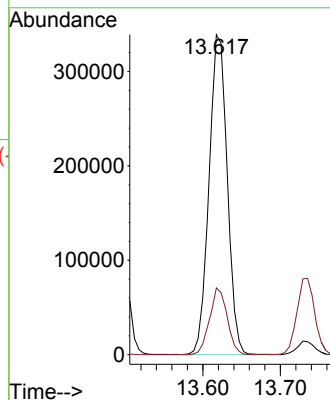
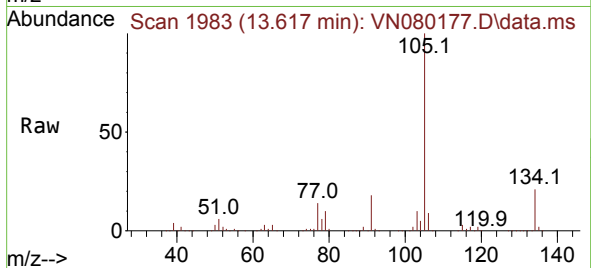
ClientSampleId :

Tgt Ion:105 Resp: 554092

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.085 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

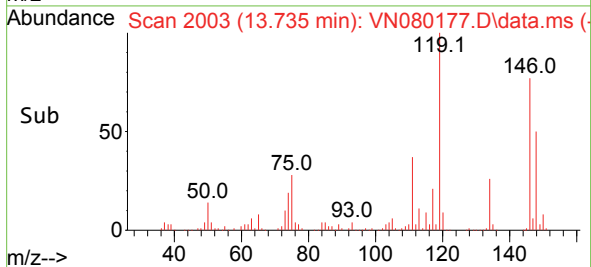
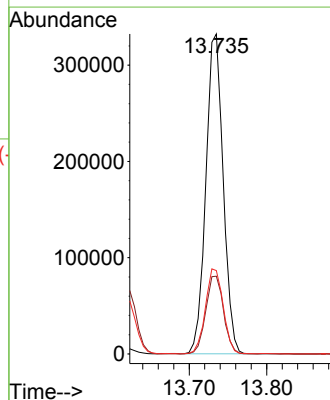
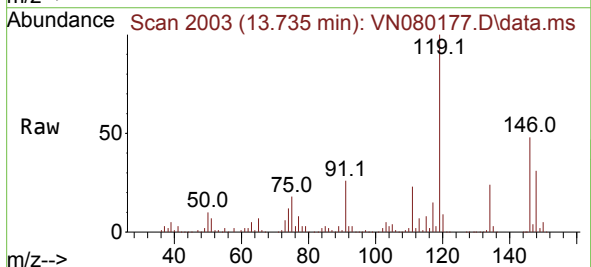
Tgt Ion:119 Resp: 514070

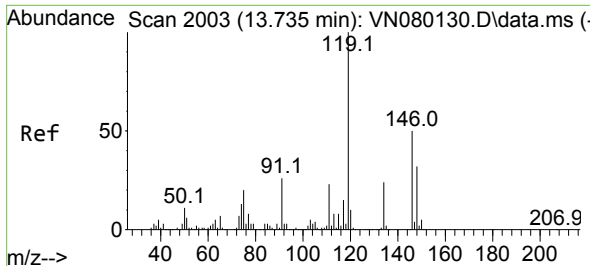
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 27.3 12.4 37.2

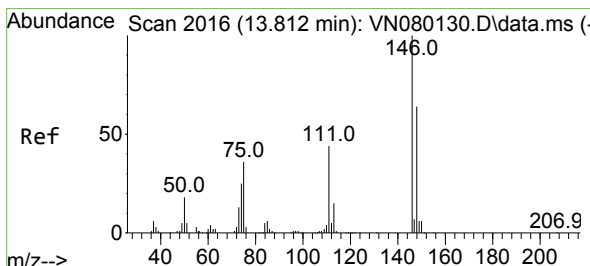
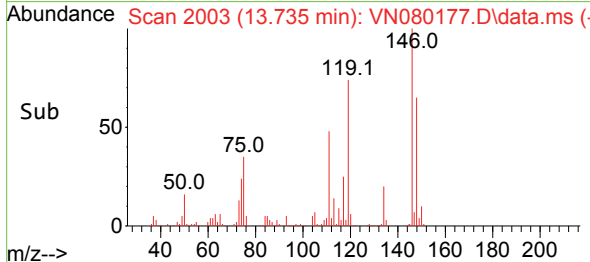
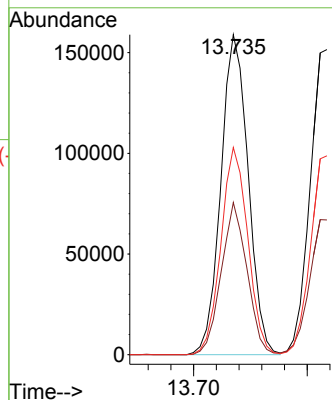
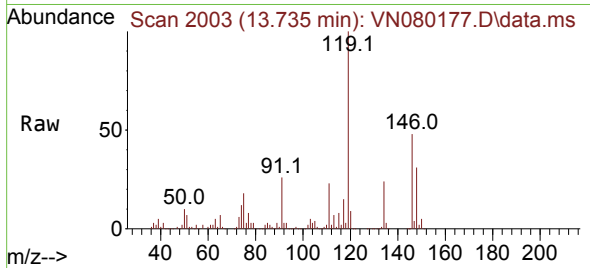




#87
1,3-Dichlorobenzene
Concen: 45.802 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

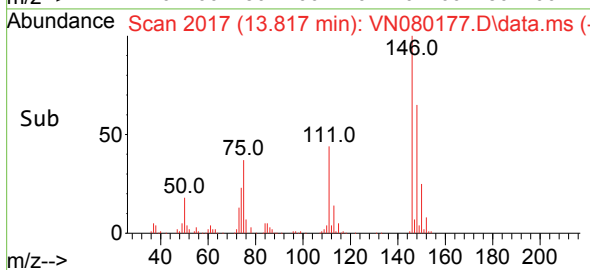
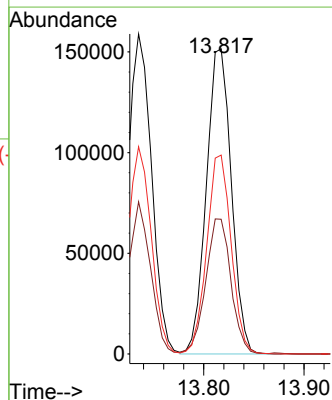
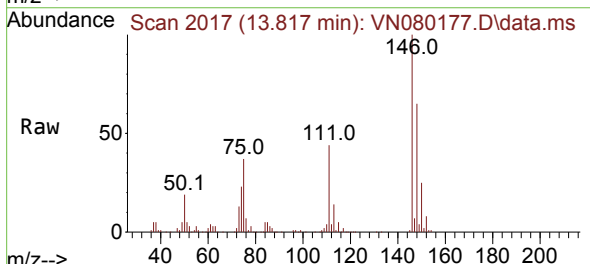
Instrument :
MSVOA_N
ClientSampleId :

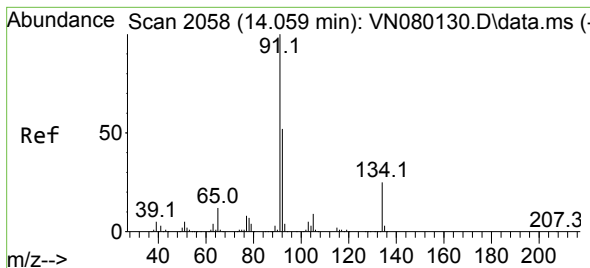
Tgt Ion:146 Resp: 265395
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.3
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.172 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

Tgt Ion:146 Resp: 263042
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.8
148 63.7 31.6 94.8





#89

n-Butylbenzene

Concen: 48.313 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

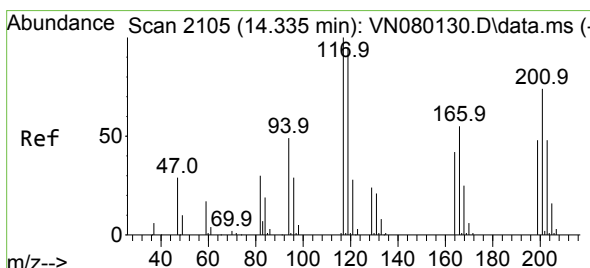
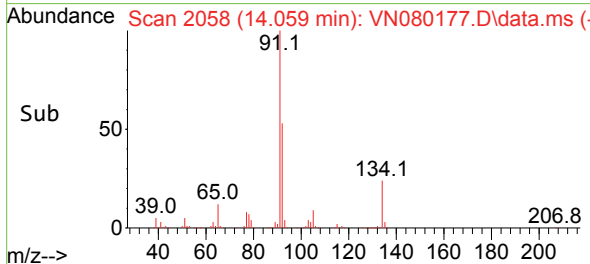
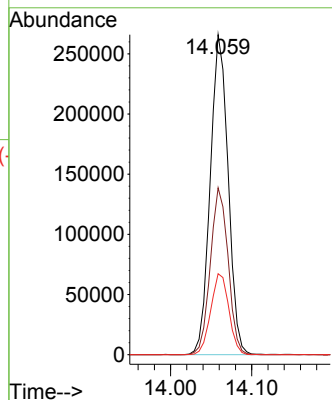
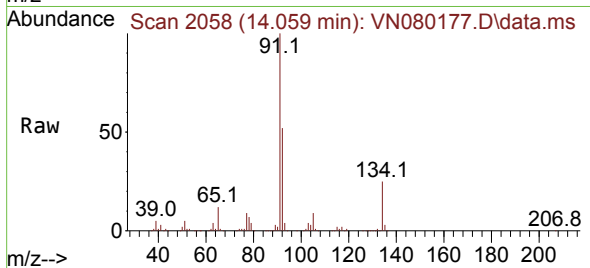
Tgt Ion: 91 Resp: 406925

Ion Ratio Lower Upper

91 100

92 51.7 26.4 79.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 47.118 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN080177.D

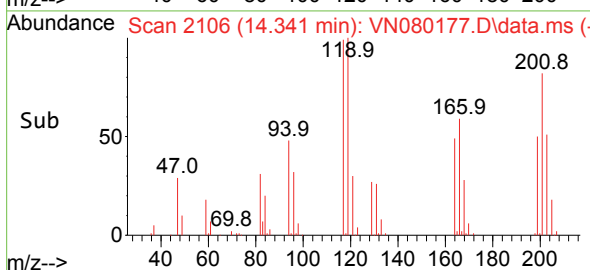
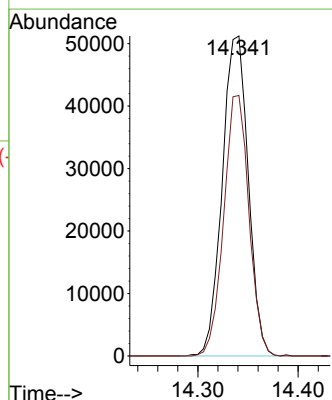
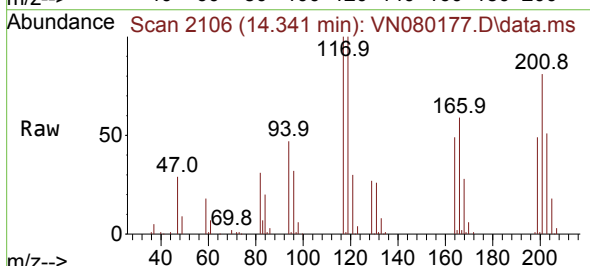
Acq: 17 Nov 2023 20:51

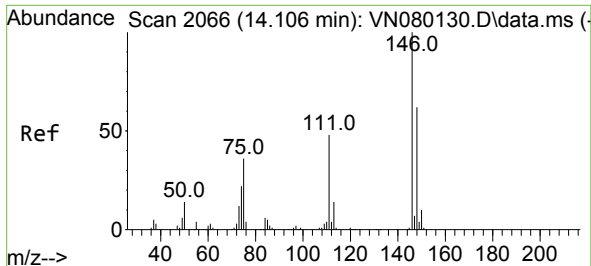
Tgt Ion: 117 Resp: 92436

Ion Ratio Lower Upper

117 100

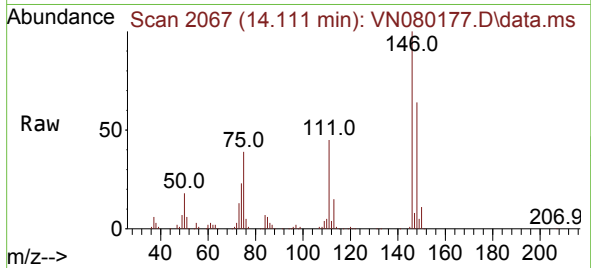
201 78.7 29.3 88.0



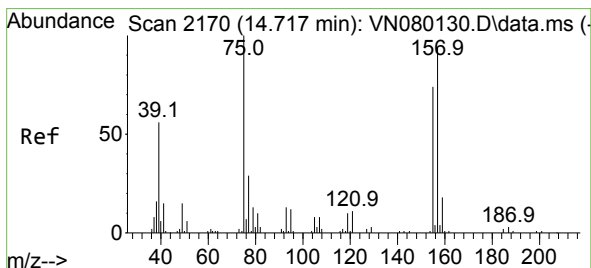
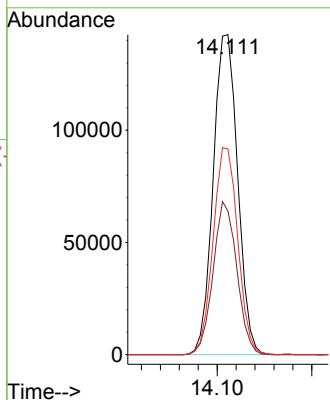
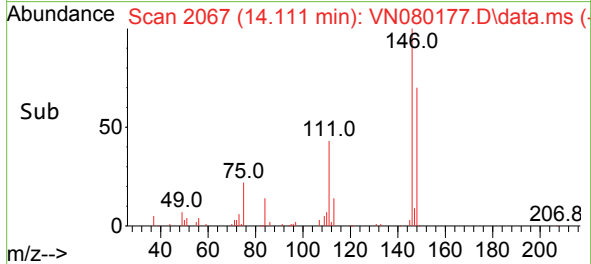


#91
1,2-Dichlorobenzene
Concen: 46.195 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51

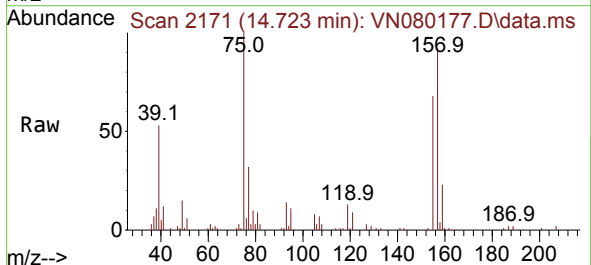
Instrument :
MSVOA_N
ClientSampleId :



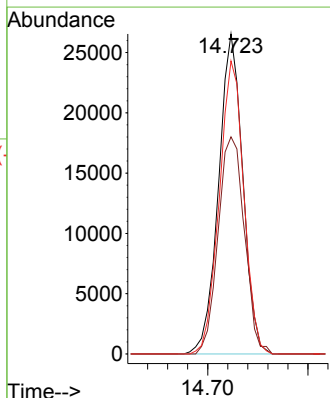
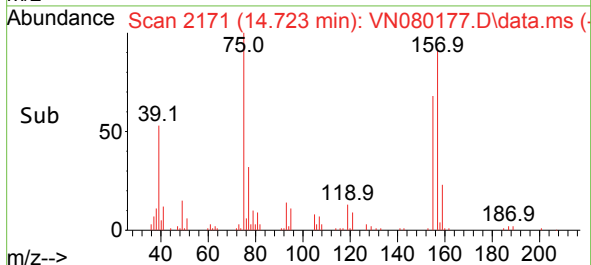
Tgt Ion:146 Resp: 256145
Ion Ratio Lower Upper
146 100
111 46.5 22.0 66.0
148 65.3 31.8 95.3

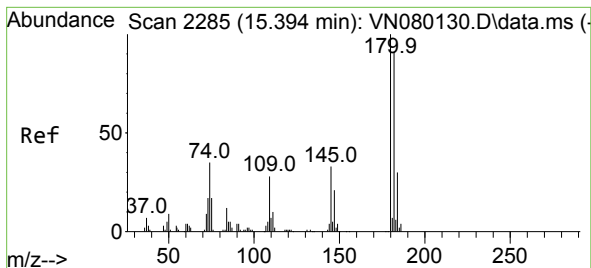


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.076 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080177.D
Acq: 17 Nov 2023 20:51



Tgt Ion: 75 Resp: 44408
Ion Ratio Lower Upper
75 100
155 73.6 39.1 117.2
157 92.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 45.702 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

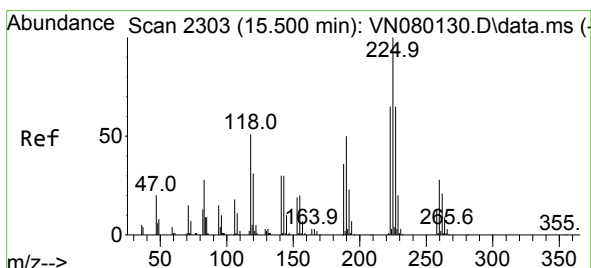
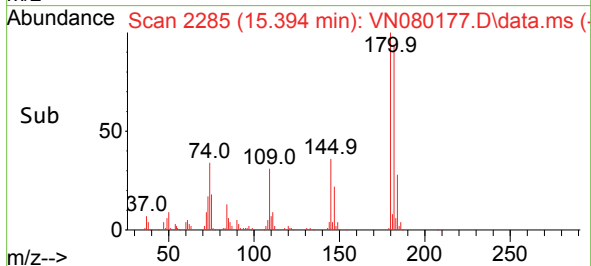
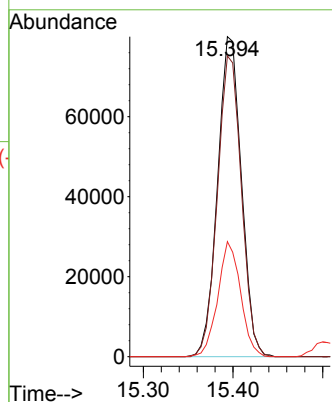
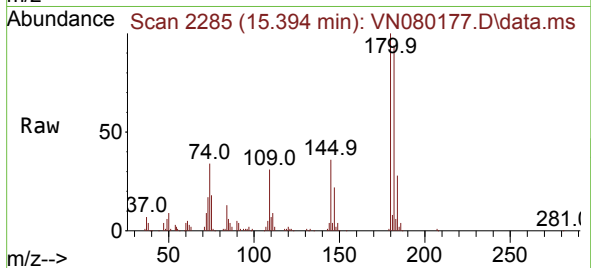
Tgt Ion:180 Resp: 147386

Ion Ratio Lower Upper

180 100

182 94.4 46.1 138.2

145 34.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 41.727 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.005 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

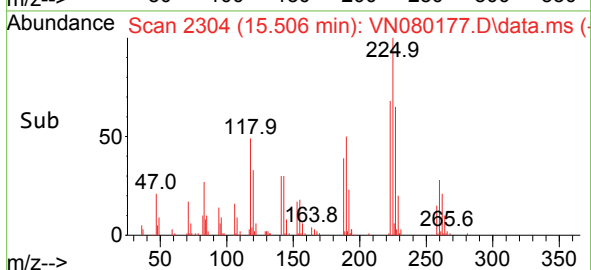
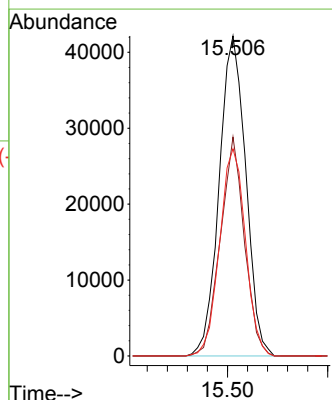
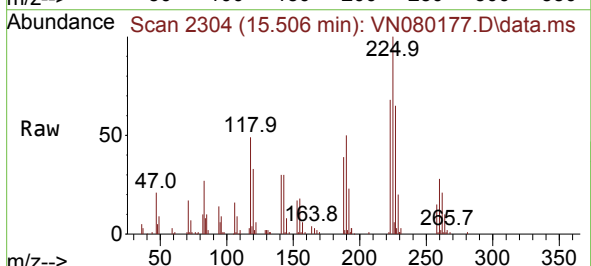
Tgt Ion:225 Resp: 77440

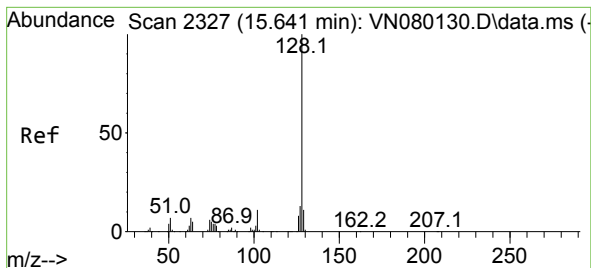
Ion Ratio Lower Upper

225 100

223 61.8 31.3 93.8

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 47.620 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

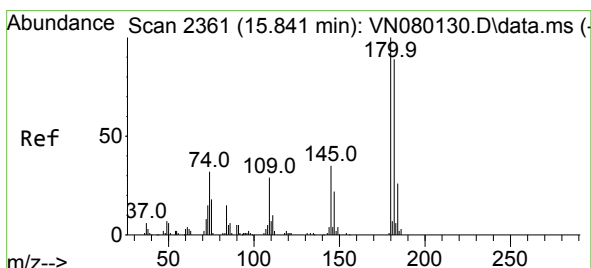
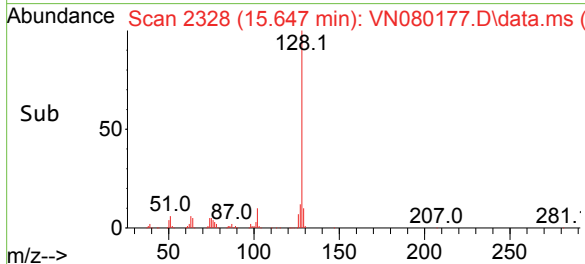
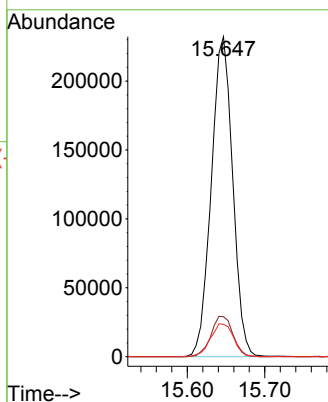
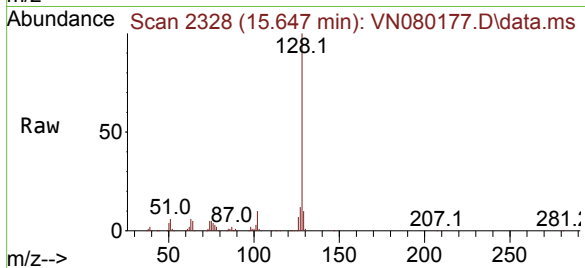
Tgt Ion:128 Resp: 445330

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.032 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080177.D

Acq: 17 Nov 2023 20:51

Tgt Ion:180 Resp: 142169

Ion Ratio Lower Upper

180 100

182 95.0 46.2 138.6

145 35.7 17.5 52.6

