

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080166.D
 Acq On : 17 Nov 2023 16:29
 Operator : JC\MD
 Sample : 05462-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:32:48 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	8.230	168	167824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	324857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	349216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152202	54.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.860%	
35) Dibromofluoromethane	8.171	113	119485	49.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.700%	
50) Toluene-d8	10.571	98	442018	51.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.853	95	173043	53.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.040%	

Target Compounds				Qvalue		
6) Chloroethane	3.136	64	521	Below Cal	#	43
11) Tert butyl alcohol	5.524	59	1987	6.521	ug/l #	72
13) Acrolein	4.183	56	124	0.460	ug/l #	74
14) Allyl chloride	5.283	41	1583	0.709	ug/l #	19
16) Acetone	4.430	43	43490	46.727	ug/l	92
17) Carbon Disulfide	4.724	76	2000	0.378	ug/l #	75
18) Methyl Acetate	5.047	43	3065	1.025	ug/l #	64
20) Methylene Chloride	5.277	84	84604	43.407	ug/l	89
25) 2-Butanone	7.494	43	5876	5.314	ug/l	91
31) Cyclohexane	8.218	56	5163	1.713	ug/l #	37
36) 1,1-Dichloropropene	8.235	75	15045	4.335	ug/l #	49
37) Ethyl Acetate	7.571	43	3037	1.262	ug/l #	73
38) Carbon Tetrachloride	8.224	117	19051	4.326	ug/l #	16
39) Methylcyclohexane	9.612	83	1141	0.341	ug/l #	65
40) Benzene	8.612	78	335824	34.048	ug/l	99
42) 1,2-Dichloroethane	8.606	62	3501	0.868	ug/l	79
43) Isopropyl Acetate	8.694	43	131610	28.096	ug/l #	84
45) 1,2-Dichloropropane	9.741	63	1190	0.519	ug/l #	45
48) Methyl methacrylate	9.671	41	4471	1.852	ug/l #	32
49) 1,4-Dioxane	9.747	88	56	1.394	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	15801	6.515	ug/l #	80
52) Toluene	10.635	92	213629	34.609	ug/l	96
53) t-1,3-Dichloropropene	10.729	75	1091	0.278	ug/l #	54
54) cis-1,3-Dichloropropene	10.365	75	49185	12.277	ug/l #	61
55) 1,1,2-Trichloroethane	10.882	97	1418	0.602	ug/l #	16
56) Ethyl methacrylate	10.982	69	1473	0.612	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6010	1.461	ug/l #	42
59) 2-Hexanone	11.200	43	62040	31.835	ug/l #	51
67) Ethyl Benzene	11.970	91	39642	2.815	ug/l	92
68) m/p-Xylenes	12.070	106	59199	11.531	ug/l	90
69) o-Xylene	12.406	106	33083	6.838	ug/l	87
70) Styrene	12.412	104	12494	1.735	ug/l #	61
71) Bromoform	12.853	173	1126	0.494	ug/l #	1
74) N-amyl acetate	12.459	43	3819	1.016	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	100253	26.382	ug/l #	1
78) n-propylbenzene	13.041	91	3218	0.239	ug/l	85

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Sample : 05462-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

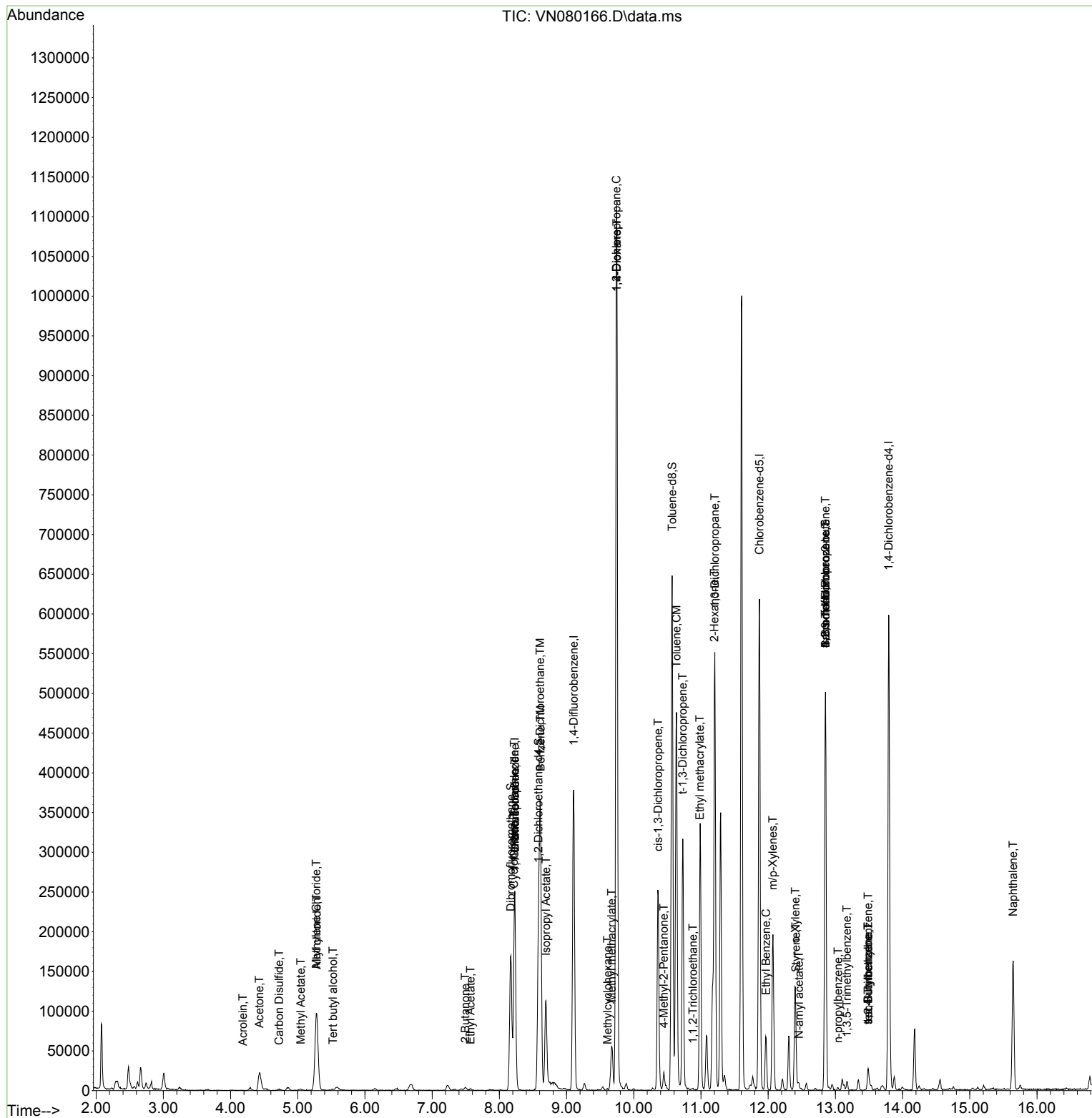
Quant Time: Nov 18 02:32:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

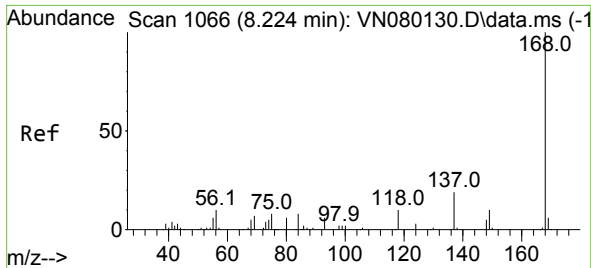
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.170	105	5575	0.531	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	100253	89.134	ug/l #	15
83) tert-Butylbenzene	13.488	119	2008	0.239	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.488	105	16730	1.619	ug/l	89
85) sec-Butylbenzene	13.488	105	16730	1.572	ug/l #	57
95) Naphthalene	15.647	128	150795	17.067	ug/l	99

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

Instrument :
MSVOA_N
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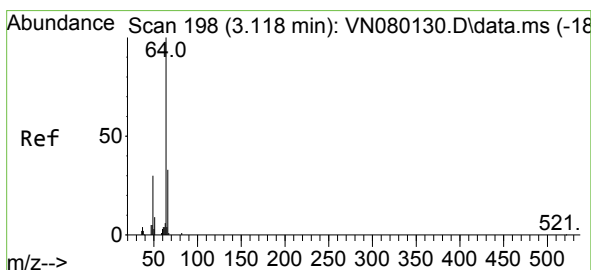
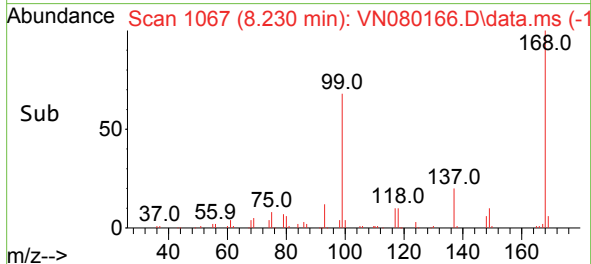
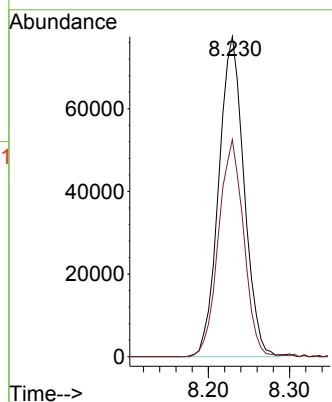
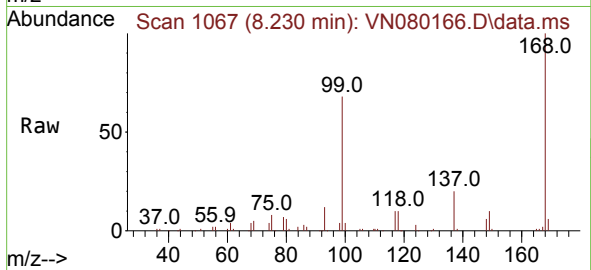




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

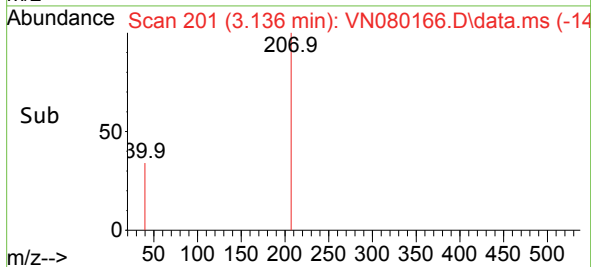
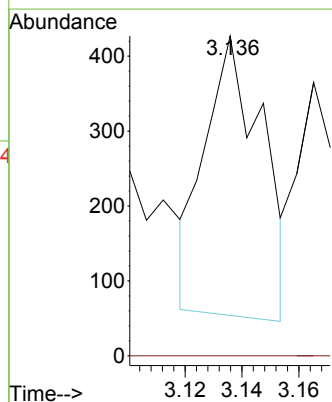
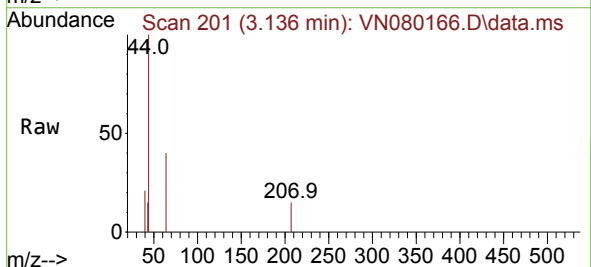
Instrument :
MSVOA_N
ClientSampleId :

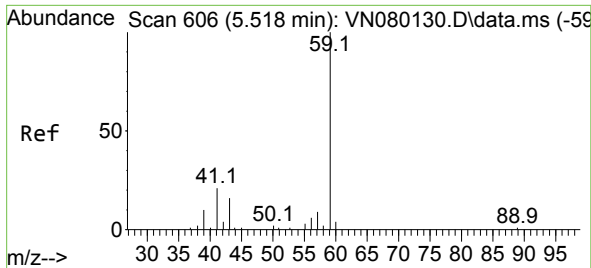
Tgt Ion:168 Resp: 167824
Ion Ratio Lower Upper
168 100
99 67.8 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 64 Resp: 521
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

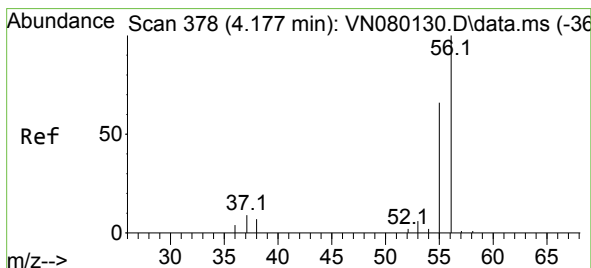
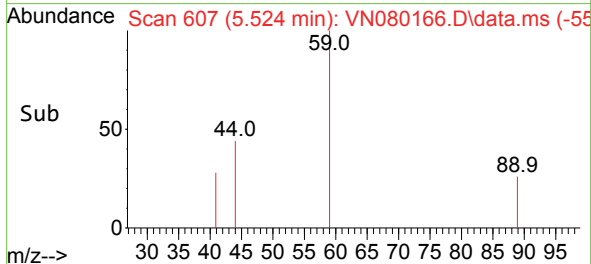
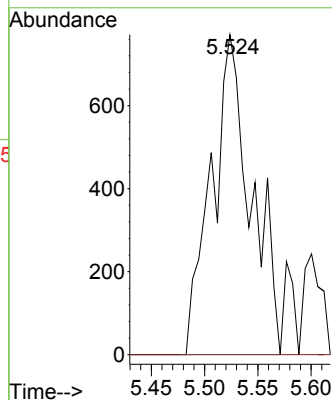
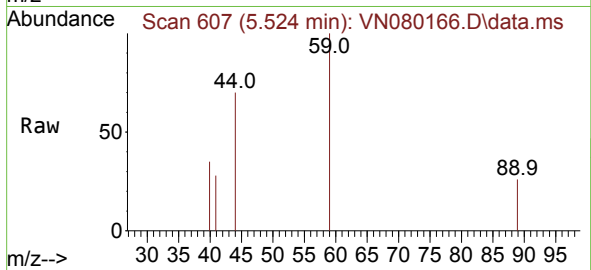




#11
Tert butyl alcohol
Concen: 6.521 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

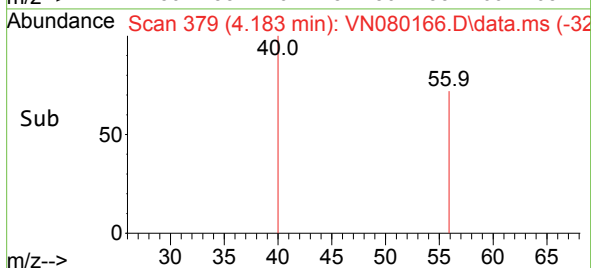
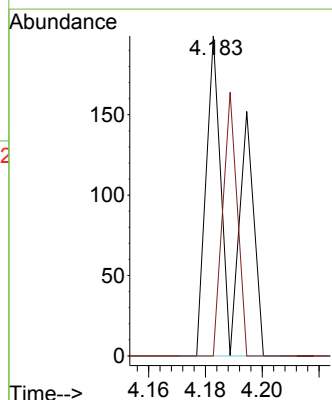
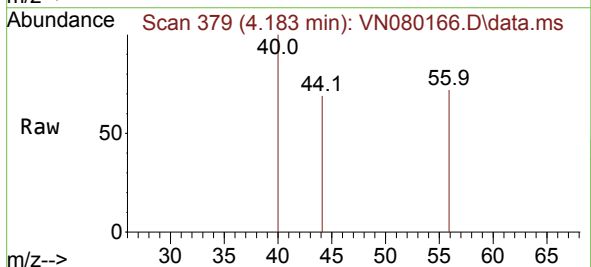
Instrument :
MSVOA_N
ClientSampleId :

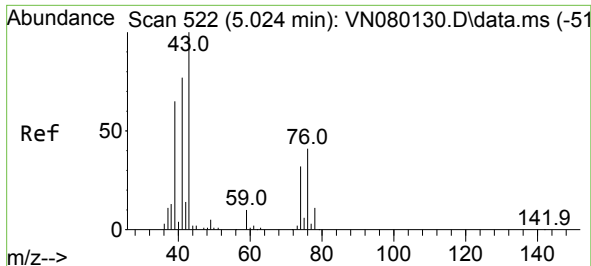
Tgt Ion: 59 Resp: 1987
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.460 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

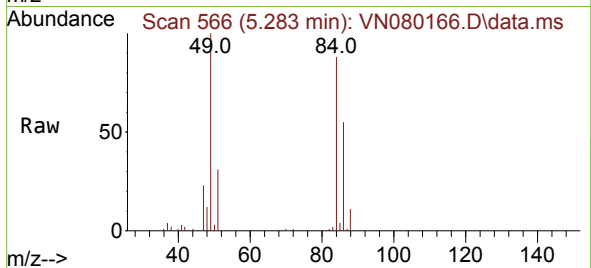
Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 46.8 54.5 81.7#



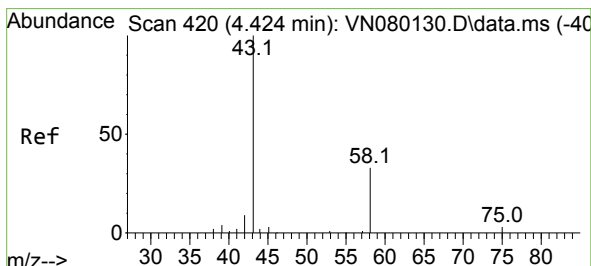
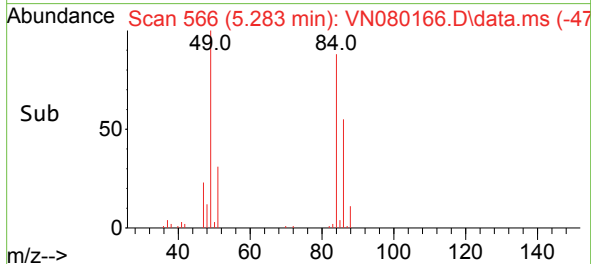
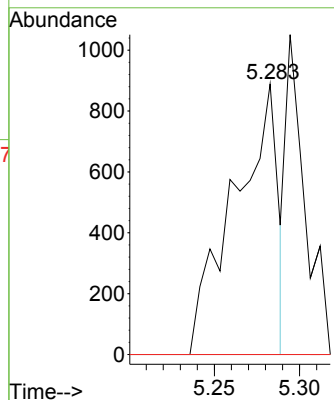


#14
 Allyl chloride
 Concen: 0.709 ug/l
 RT: 5.283 min Scan# 51
 Delta R.T. 0.259 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

Instrument :
 MSVOA_N
 ClientSampleId :

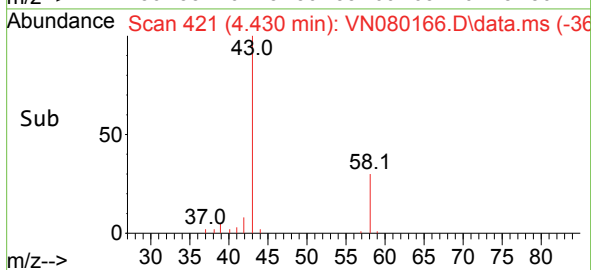
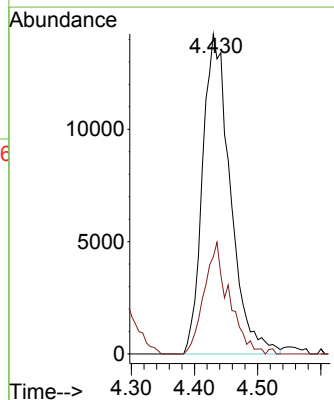
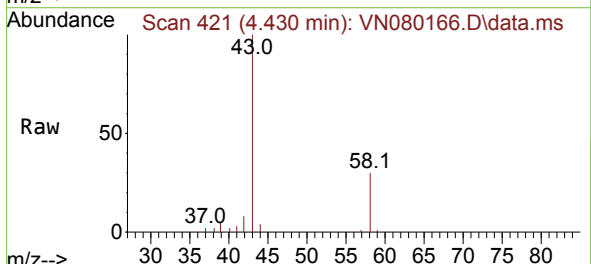


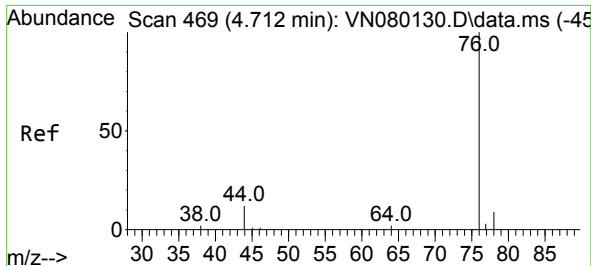
Tgt Ion: 41 Resp: 1583
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.8 88.2#
 76 0.0 39.1 58.7#



#16
 Acetone
 Concen: 46.727 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

Tgt Ion: 43 Resp: 43490
 Ion Ratio Lower Upper
 43 100
 58 30.4 28.0 42.0

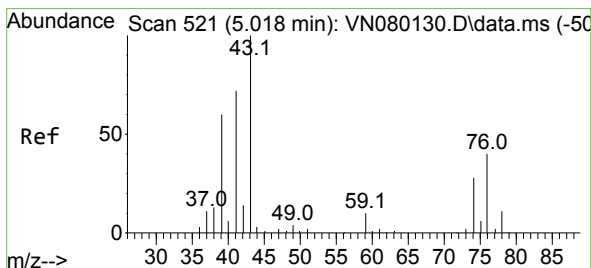
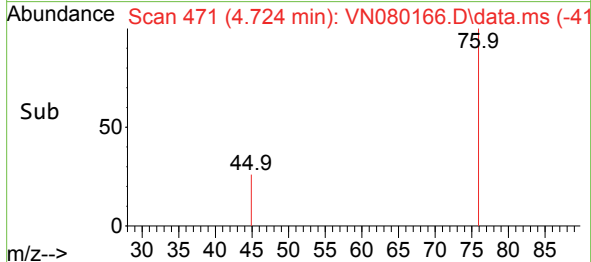
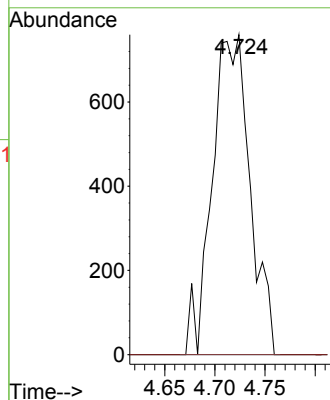
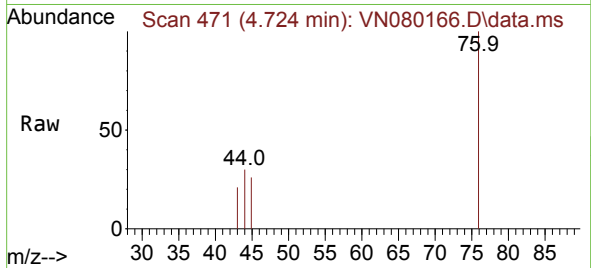




#17
Carbon Disulfide
Concen: 0.378 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

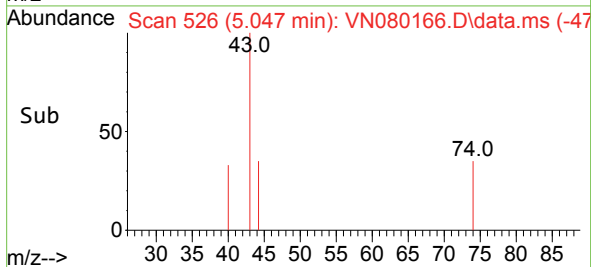
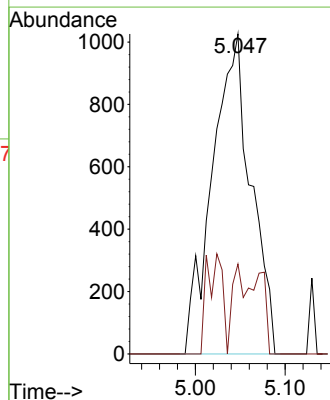
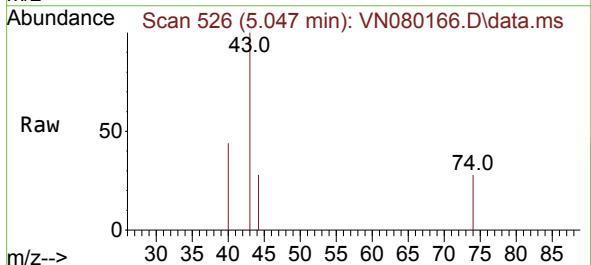
Instrument :
MSVOA_N
ClientSampleId :

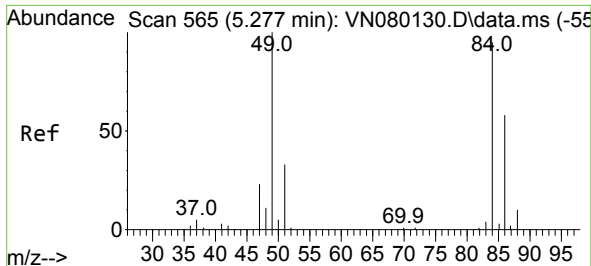
Tgt Ion: 76 Resp: 2000
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 1.025 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.029 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

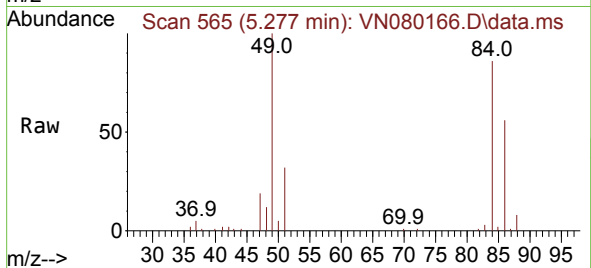
Tgt Ion: 43 Resp: 3065
Ion Ratio Lower Upper
43 100
74 12.8 26.2 39.4#



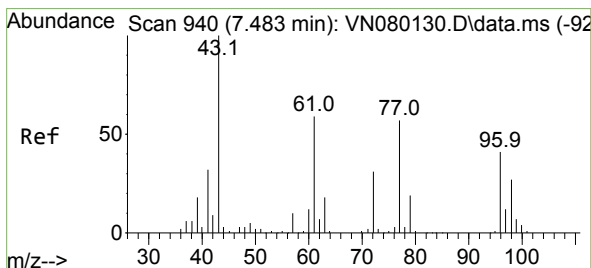
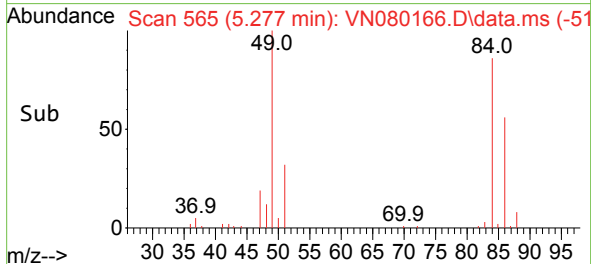
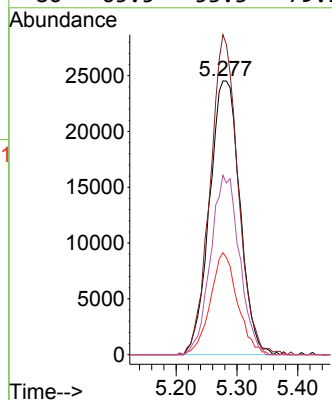


#20
Methylene Chloride
Concen: 43.407 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

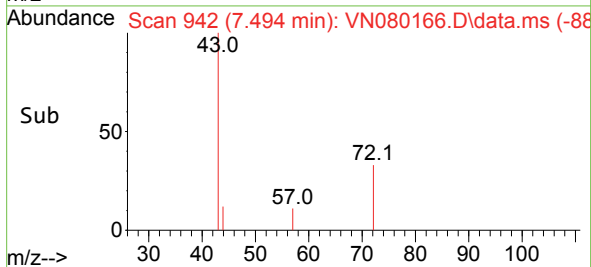
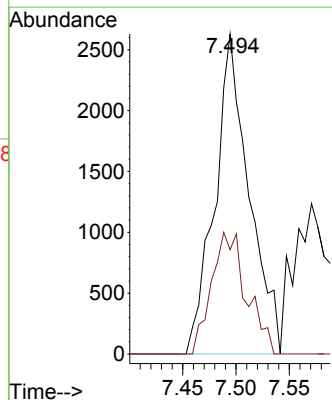
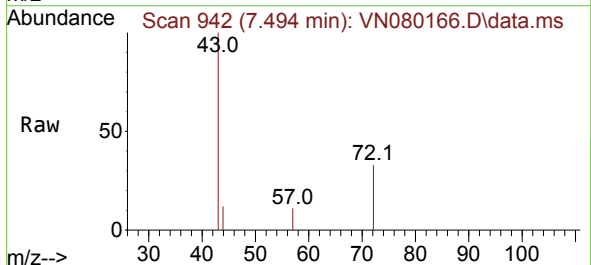


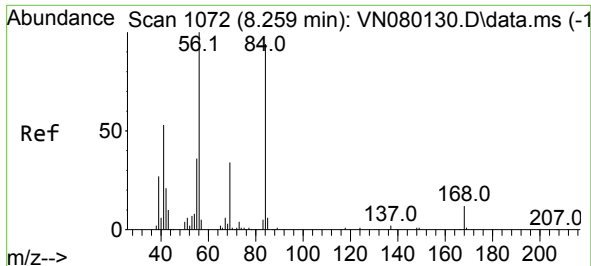
Tgt Ion:	84	Resp:	84604
Ion	Ratio	Lower	Upper
84	100		
49	116.3	79.7	119.5
51	37.2	25.2	37.8
86	65.5	53.3	79.9



#25
2-Butanone
Concen: 5.314 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

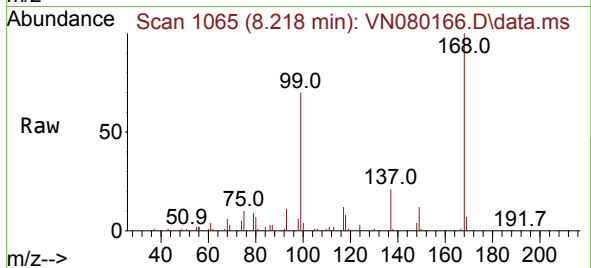
Tgt Ion:	43	Resp:	5876
Ion	Ratio	Lower	Upper
43	100		
72	32.5	30.2	45.2



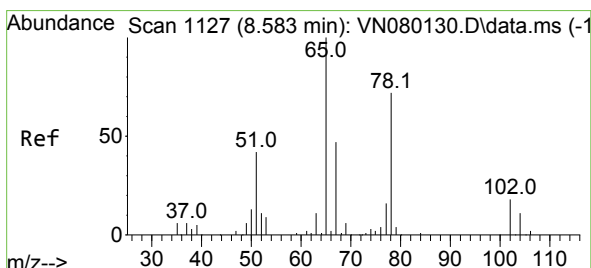
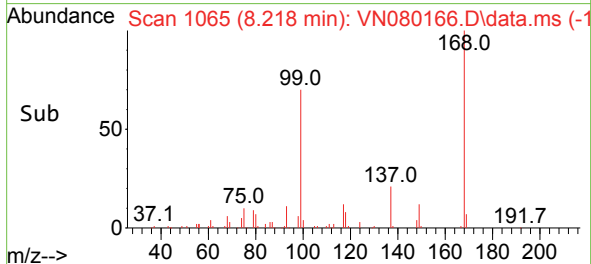
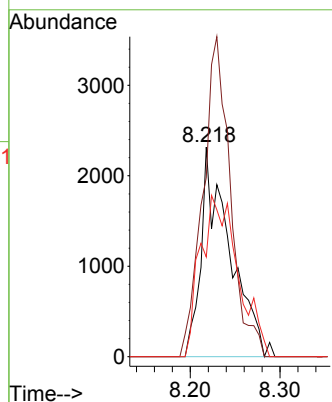


#31
Cyclohexane
Concen: 1.713 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

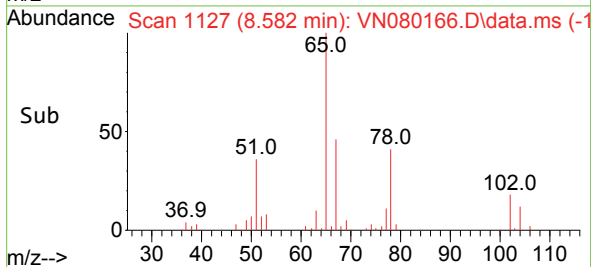
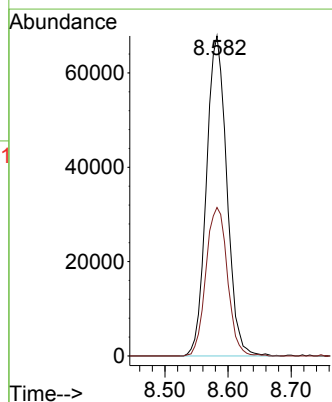
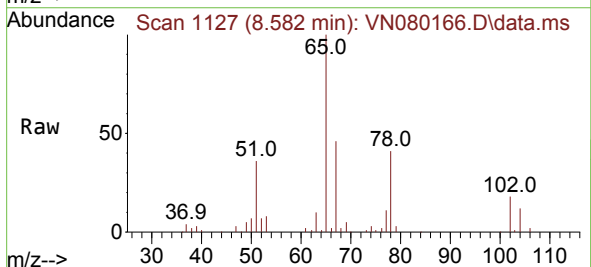


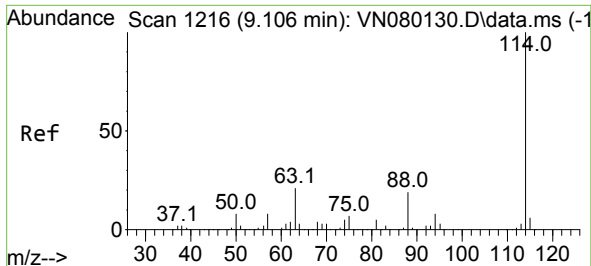
Tgt Ion: 56 Resp: 5163
Ion Ratio Lower Upper
56 100
69 85.5 26.8 40.2#
84 47.6 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 54.926 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 65 Resp: 152202
Ion Ratio Lower Upper
65 100
67 48.9 0.0 106.6

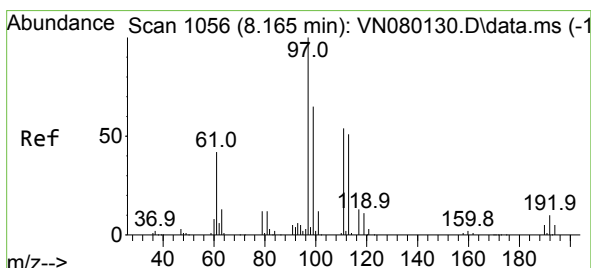
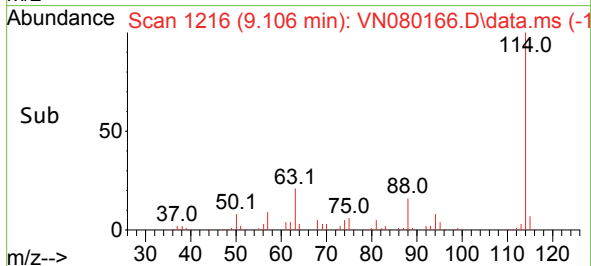
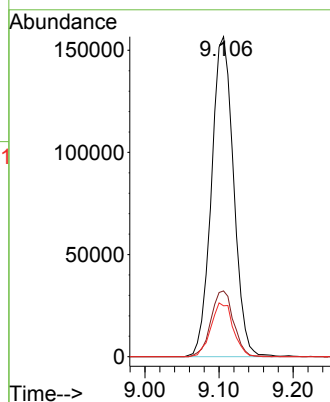
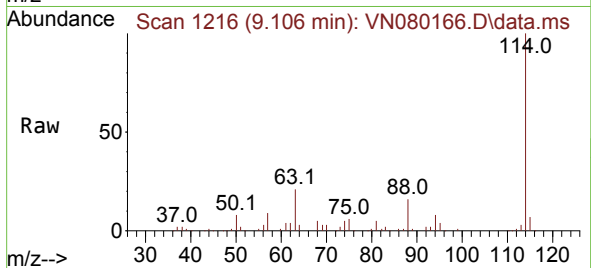




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

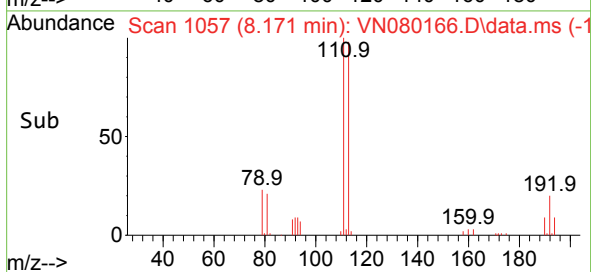
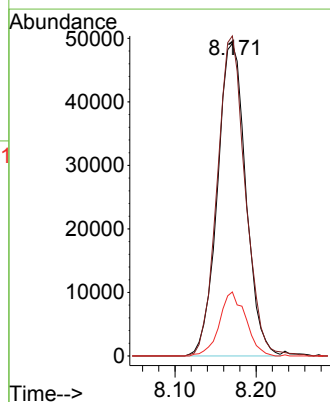
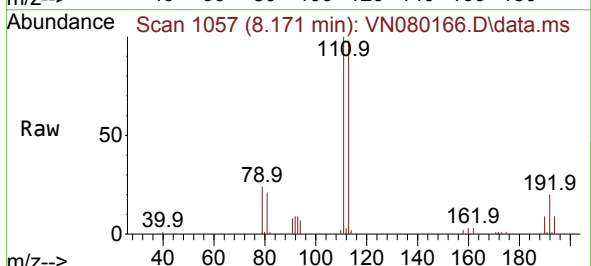
Instrument :
MSVOA_N
ClientSampleId :

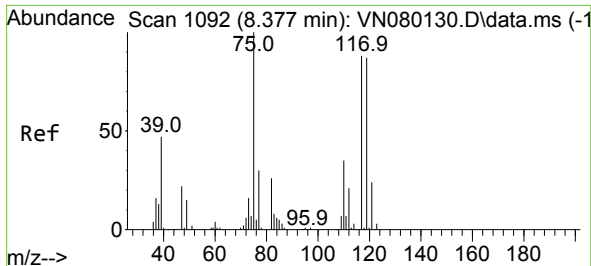
Tgt Ion:114 Resp: 324857
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.847 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

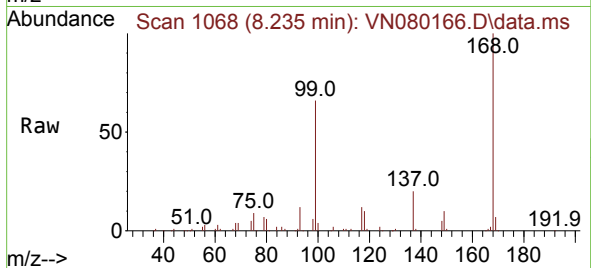
Tgt Ion:113 Resp: 119485
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 19.1 12.7 19.1



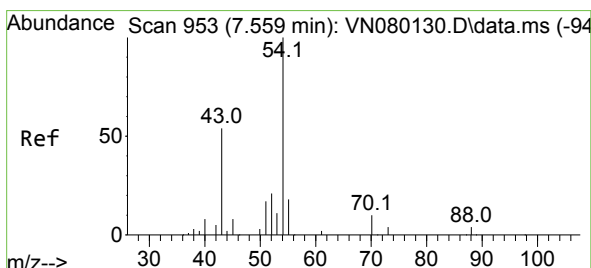
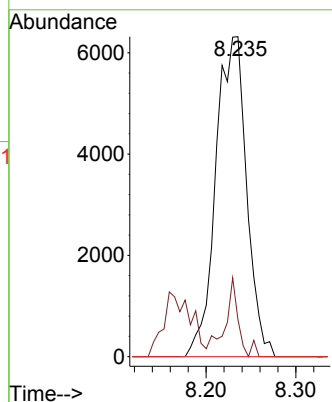
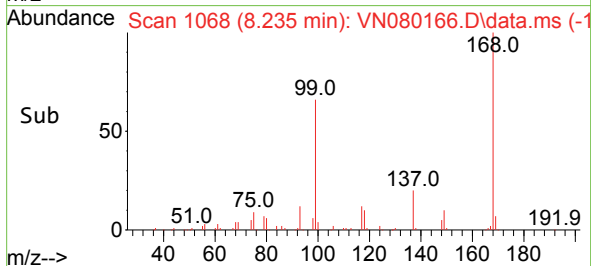


#36
1,1-Dichloropropene
Concen: 4.335 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

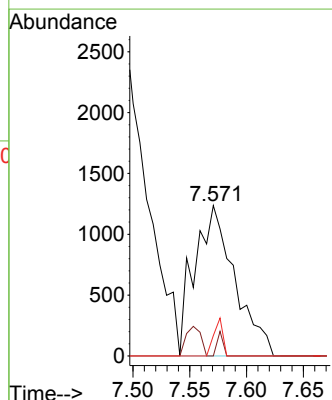
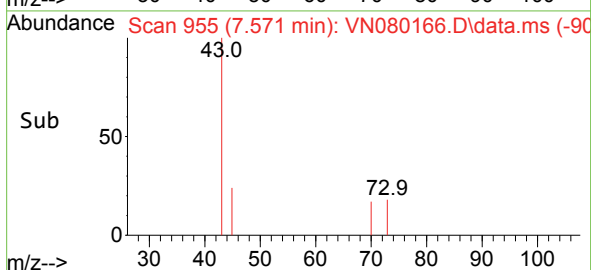
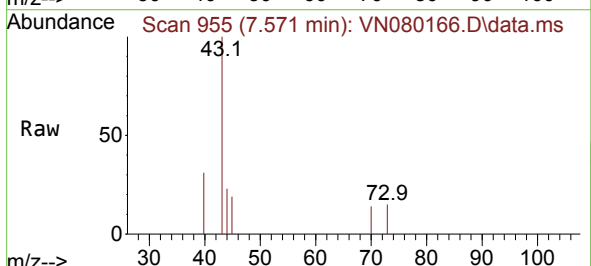


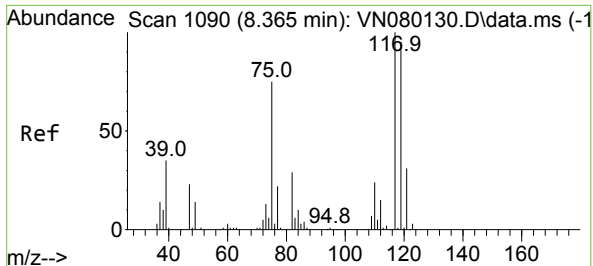
Tgt Ion: 75 Resp: 15045
Ion Ratio Lower Upper
75 100
110 10.2 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.262 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

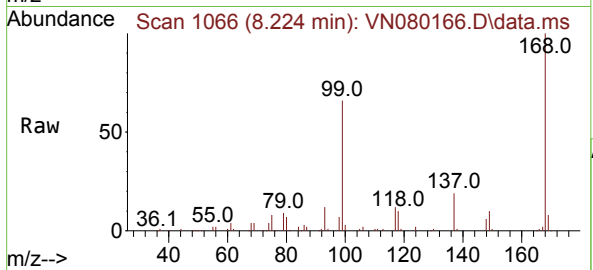
Tgt Ion: 43 Resp: 3037
Ion Ratio Lower Upper
43 100
61 2.4 13.2 19.8#
70 5.6 11.3 16.9#



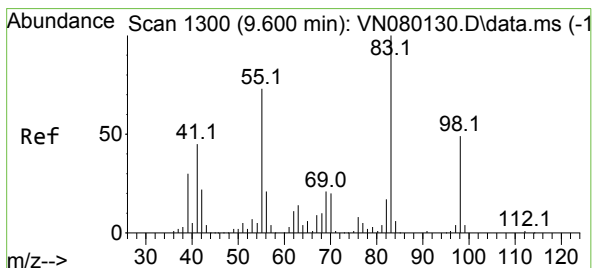
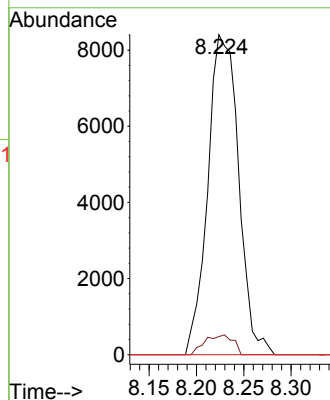
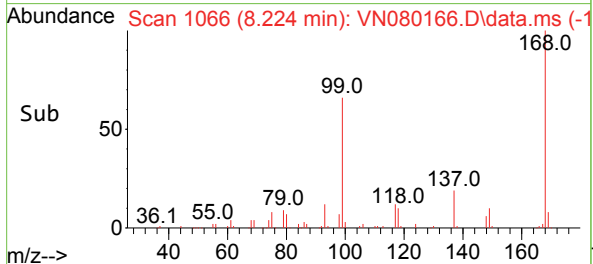


#38
Carbon Tetrachloride
Concen: 4.326 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

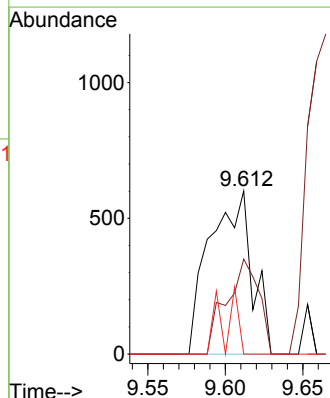
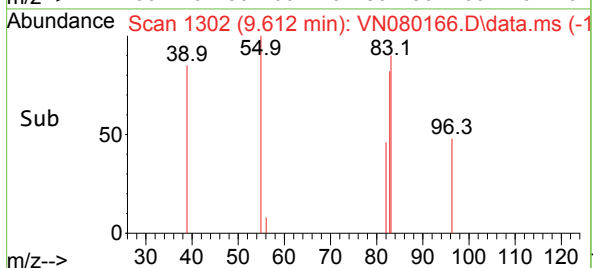
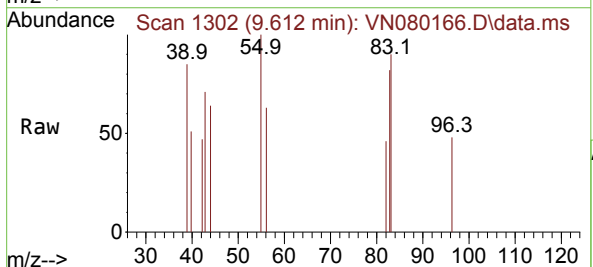


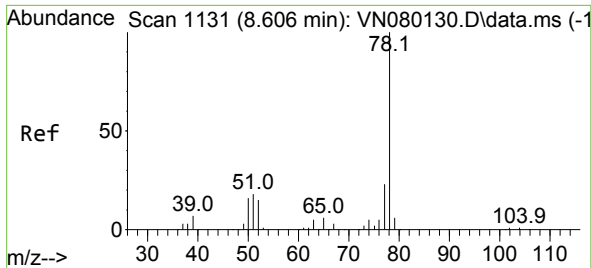
Tgt Ion:117 Resp: 19051
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.341 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.012 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 83 Resp: 1141
Ion Ratio Lower Upper
83 100
55 58.2 49.1 73.7
98 0.0 40.6 61.0#

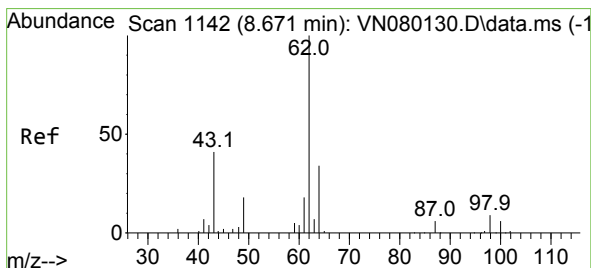
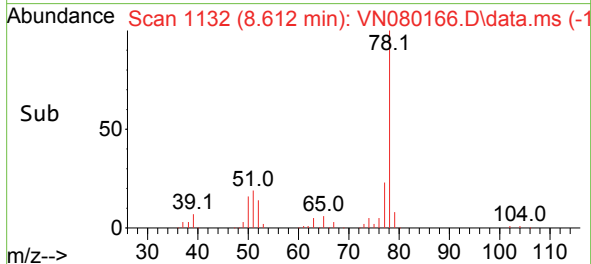
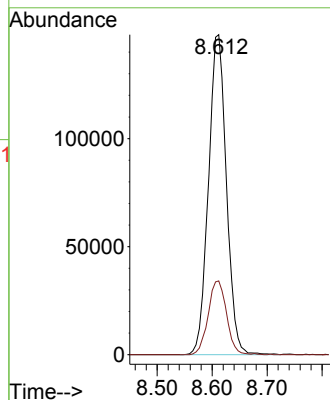
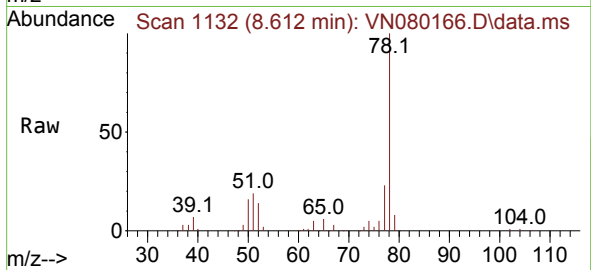




#40
Benzene
Concen: 34.048 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

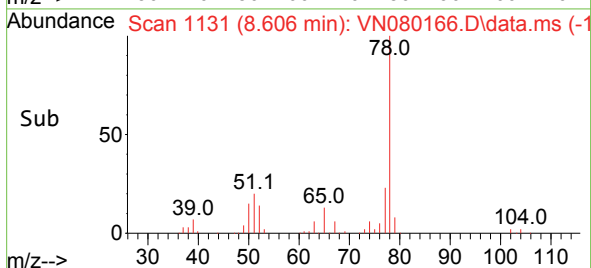
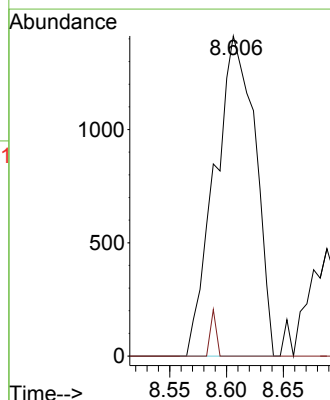
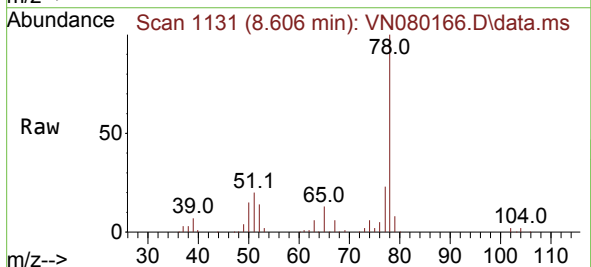
Instrument :
MSVOA_N
ClientSampleId :

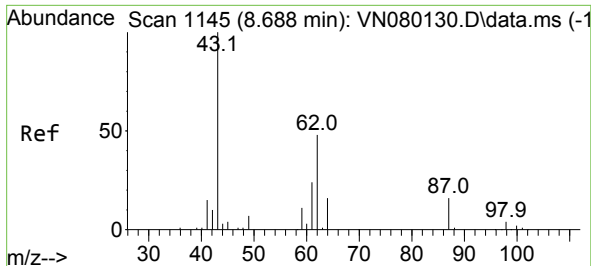
Tgt Ion: 78 Resp: 335824
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.868 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.065 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 62 Resp: 3501
Ion Ratio Lower Upper
62 100
98 2.1 0.0 19.8

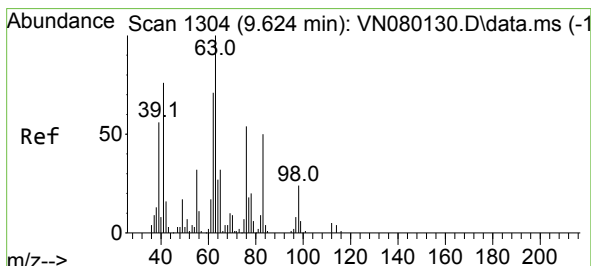
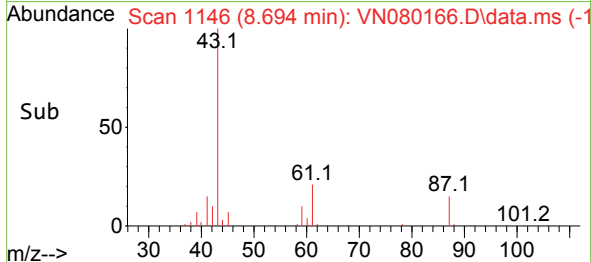
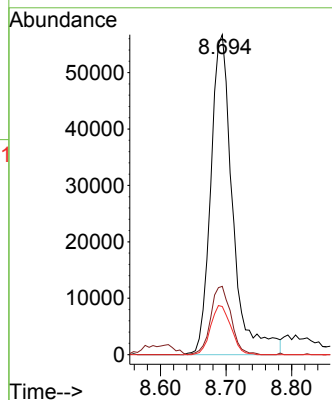
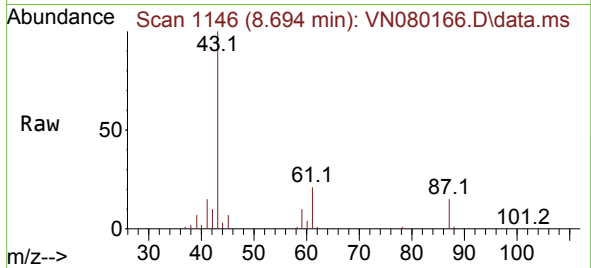




#43
Isopropyl Acetate
Concen: 28.096 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

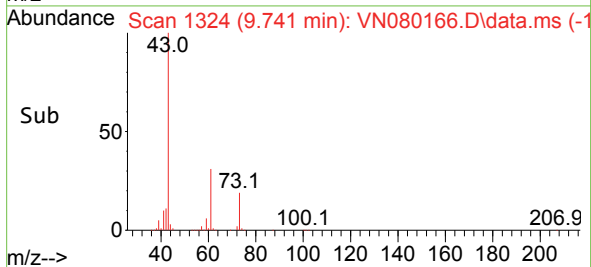
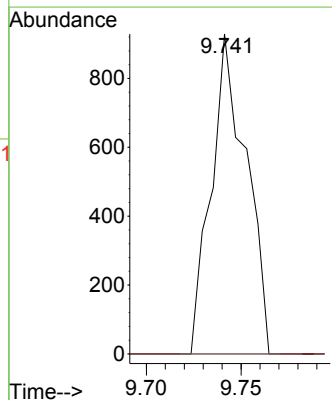
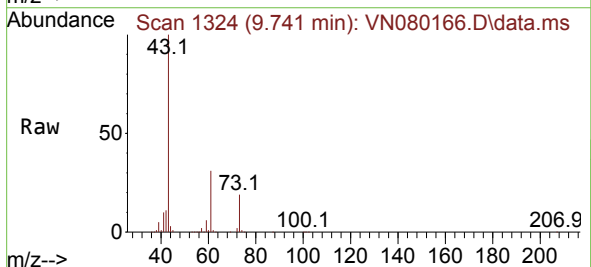
Instrument :
MSVOA_N
ClientSampleId :

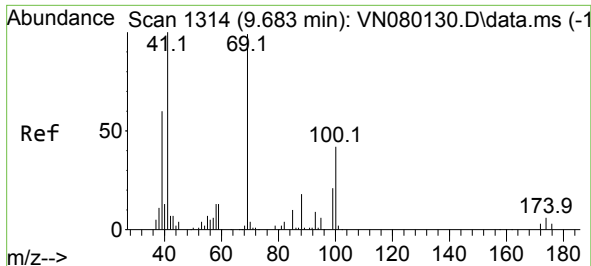
Tgt Ion: 43 Resp: 131610
Ion Ratio Lower Upper
43 100
61 19.8 24.7 37.1#
87 14.2 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.519 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

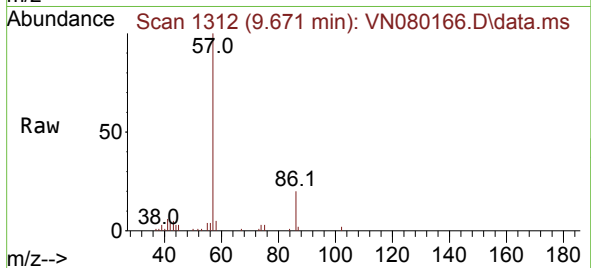
Tgt Ion: 63 Resp: 1190
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



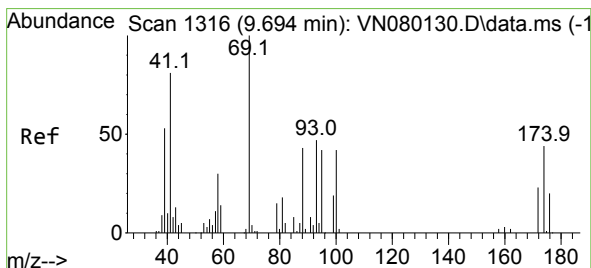
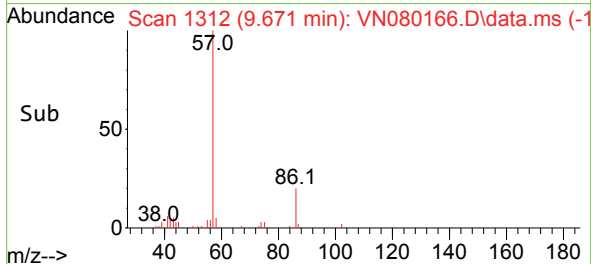
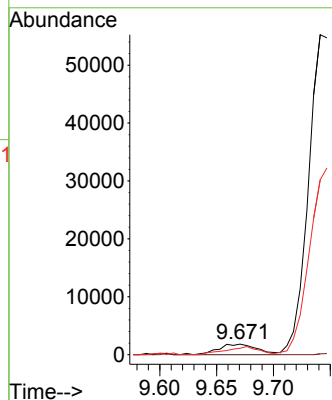


#48
Methyl methacrylate
Concen: 1.852 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

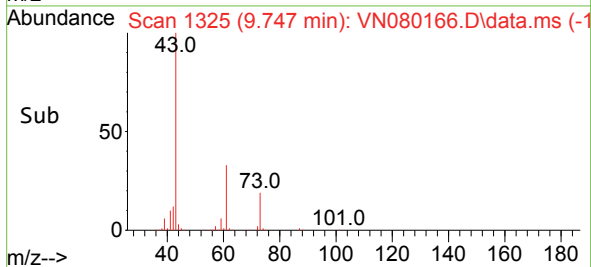
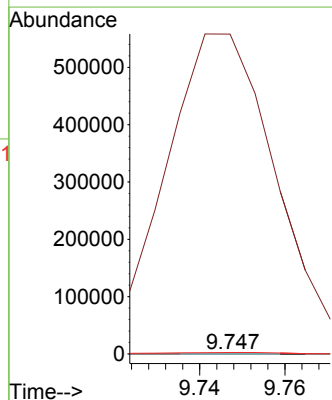
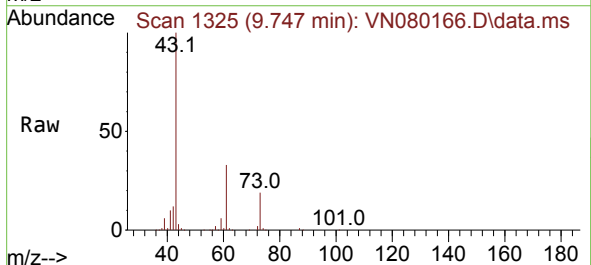


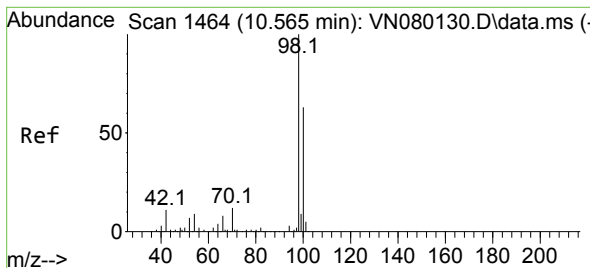
Tgt Ion: 41 Resp: 4471
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 62.2 54.6 81.8



#49
1,4-Dioxane
Concen: 1.394 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 1854948.2 17.0 25.6#
58 9628.6 47.0 70.4#





#50

Toluene-d8

Concen: 51.155 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080166.D

Acq: 17 Nov 2023 16:29

Instrument :

MSVOA_N

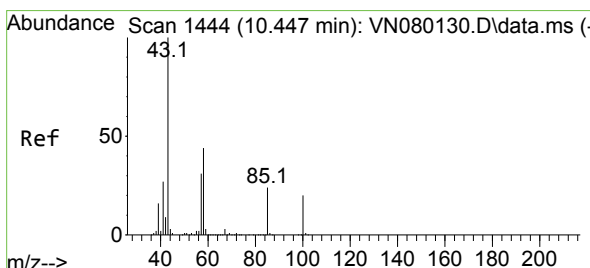
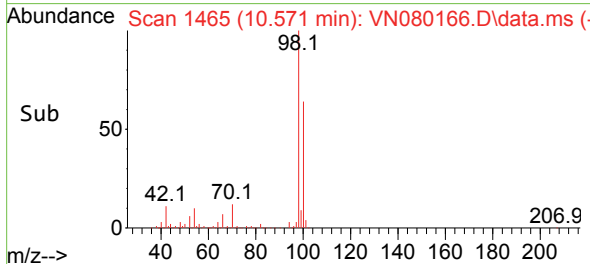
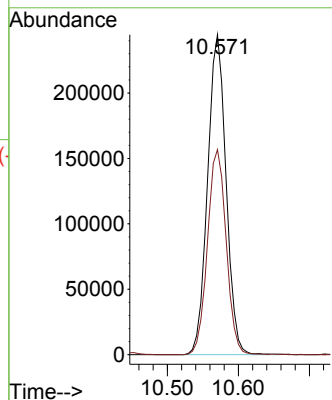
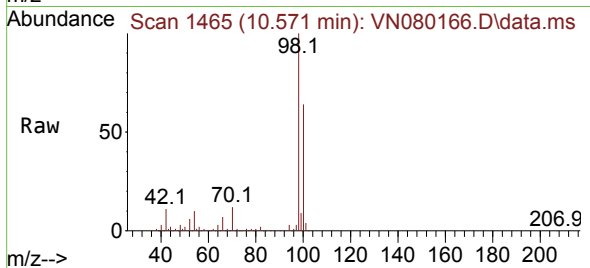
ClientSampleId :

Tgt Ion: 98 Resp: 442018

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 6.515 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN080166.D

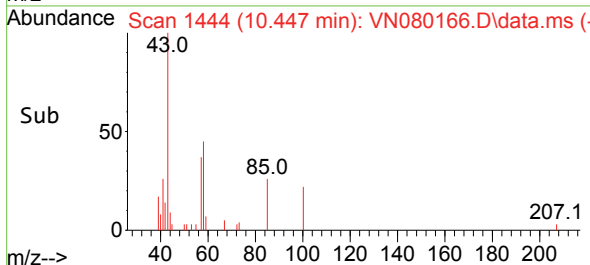
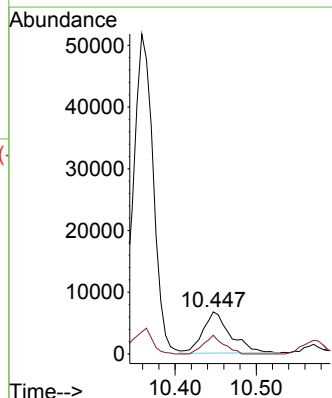
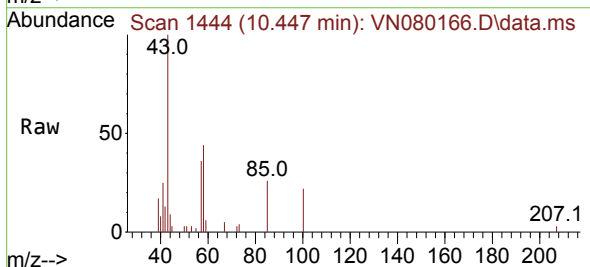
Acq: 17 Nov 2023 16:29

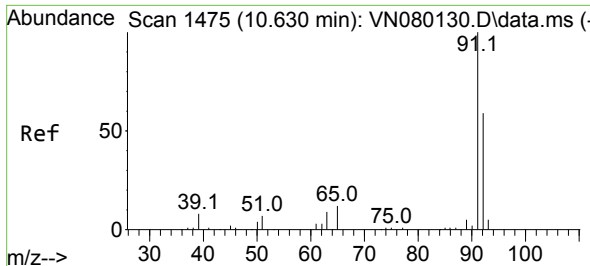
Tgt Ion: 43 Resp: 15801

Ion Ratio Lower Upper

43 100

58 32.7 36.6 54.8#

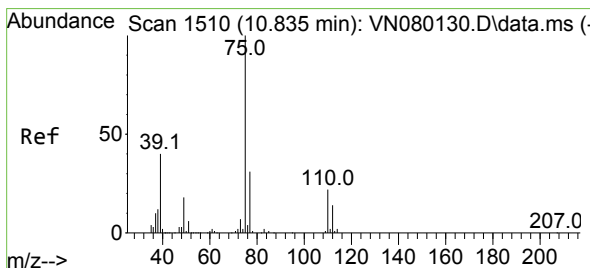
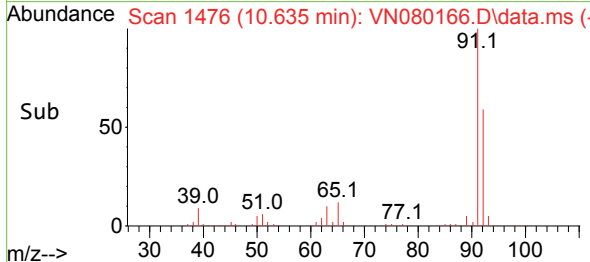
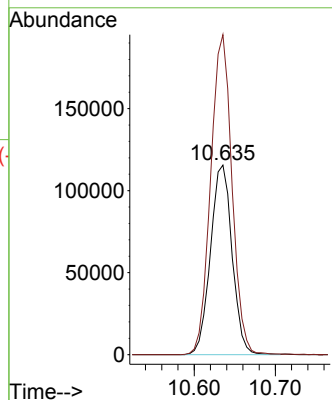
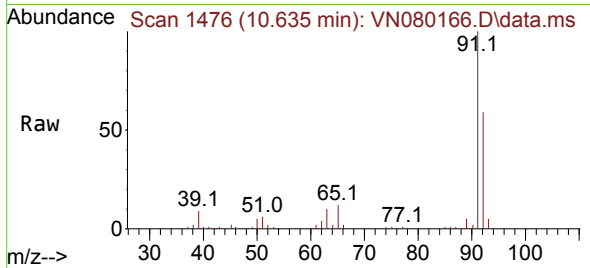




#52
Toluene
Concen: 34.609 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

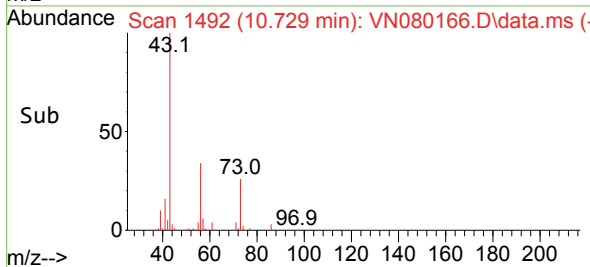
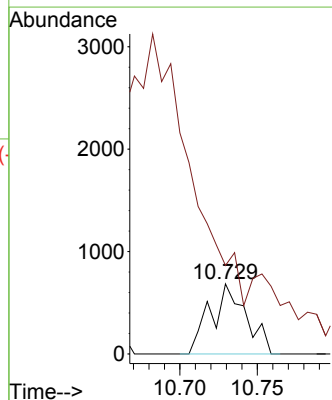
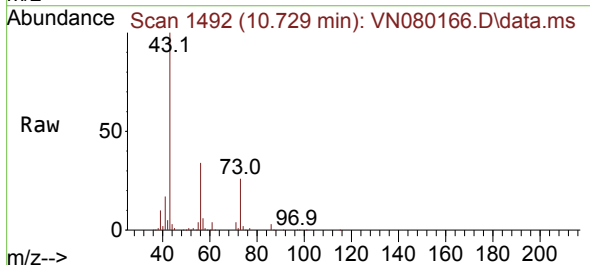
Instrument :
MSVOA_N
ClientSampleId :

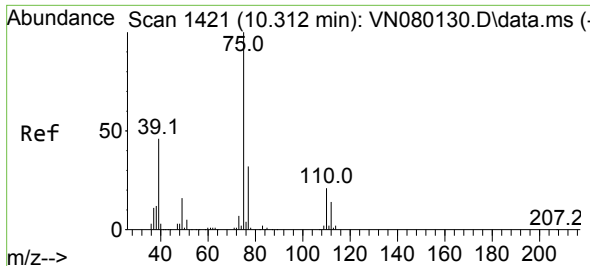
Tgt Ion: 92 Resp: 213629
Ion Ratio Lower Upper
92 100
91 166.7 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 0.278 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.106 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

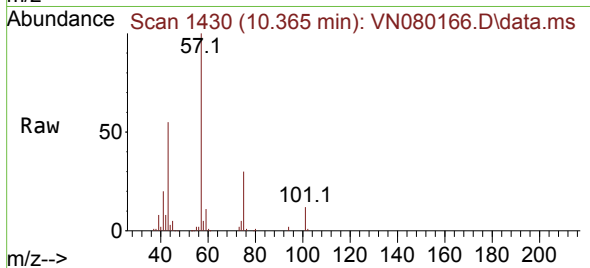
Tgt Ion: 75 Resp: 1091
Ion Ratio Lower Upper
75 100
77 57.1 25.4 38.0#



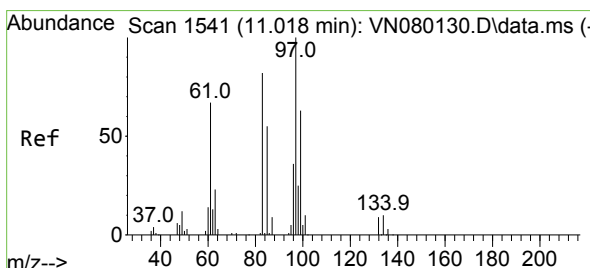
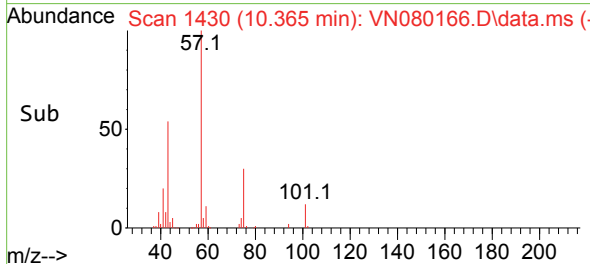
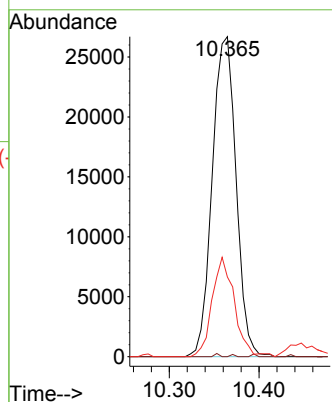


#54
 cis-1,3-Dichloropropene
 Concen: 12.277 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

Instrument :
 MSVOA_N
 ClientSampleId :

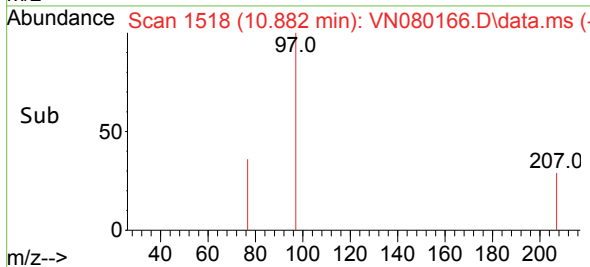
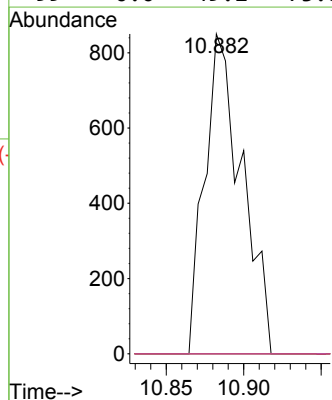
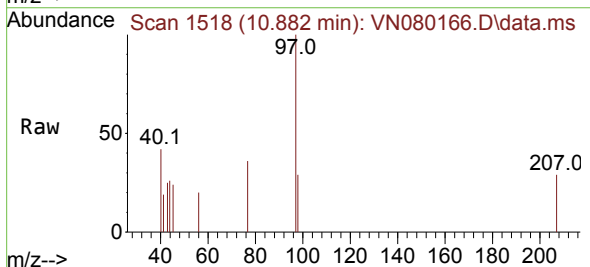


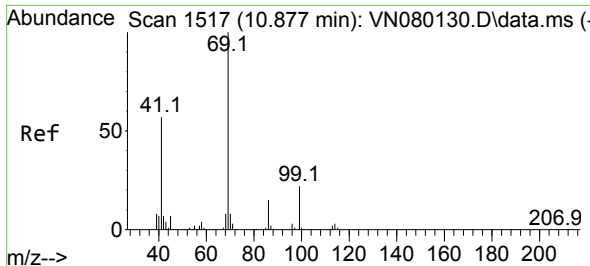
Tgt Ion: 75 Resp: 49185
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 24.9 31.6 47.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.602 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. -0.135 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

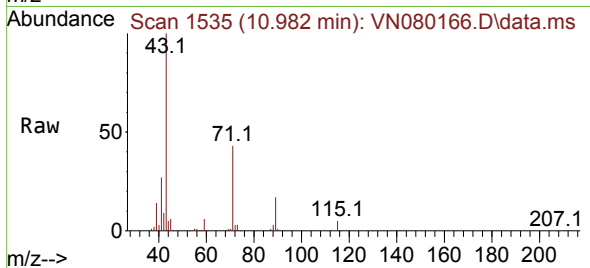
Tgt Ion: 97 Resp: 1418
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 0.0 49.2 73.8#



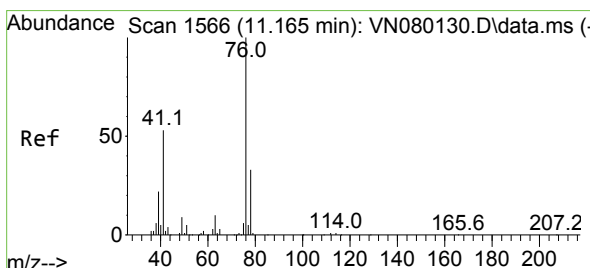
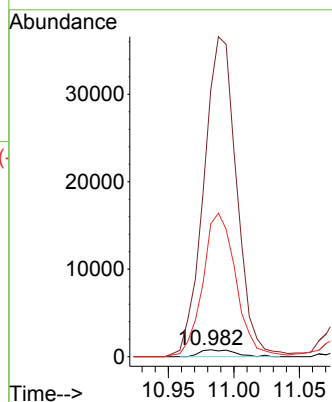
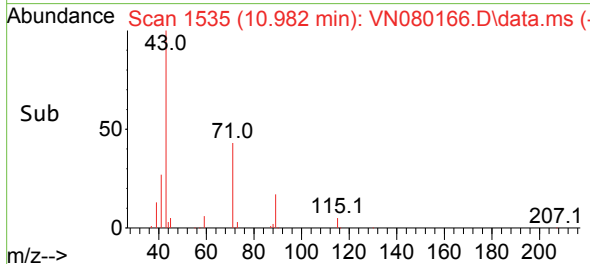


#56
Ethyl methacrylate
Concen: 0.612 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Instrument :
MSVOA_N
ClientSampleId :

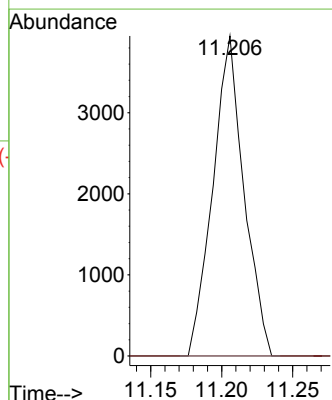
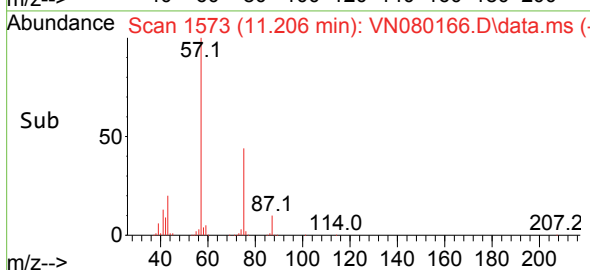
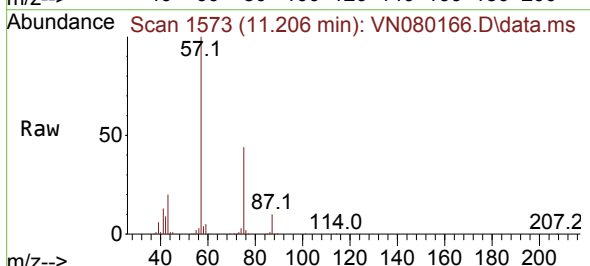


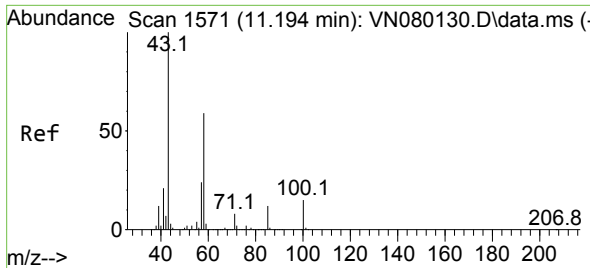
Tgt Ion: 69 Resp: 1473
Ion Ratio Lower Upper
69 100
41 4351.3 39.6 59.4#
39 1954.4 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.461 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 76 Resp: 6010
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

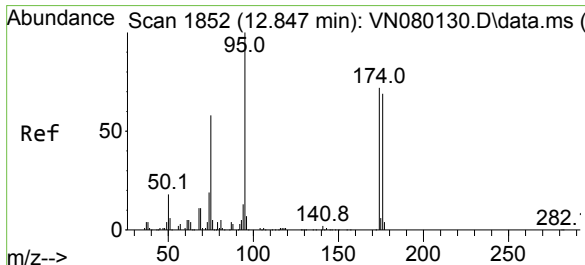
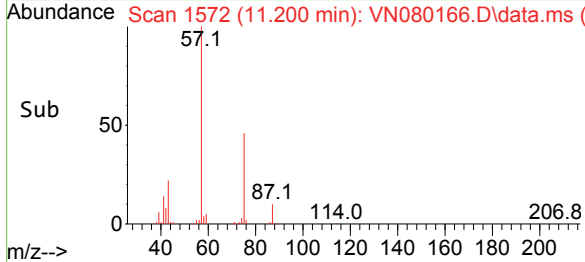
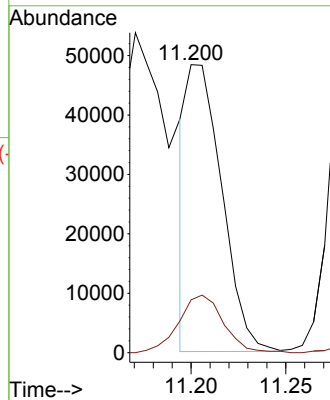
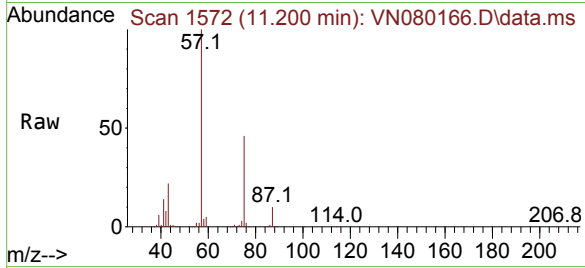




#59
2-Hexanone
Concen: 31.835 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

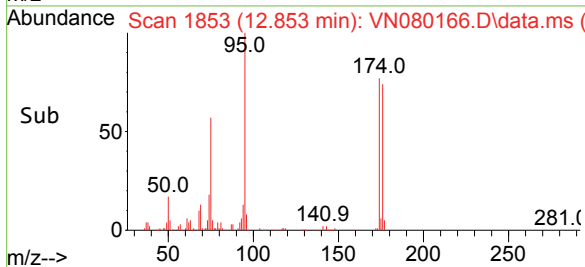
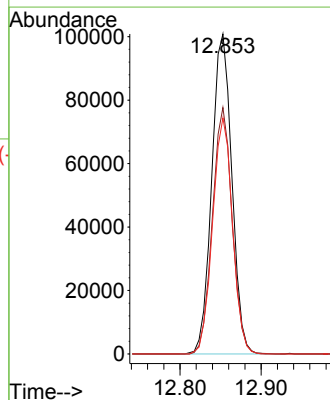
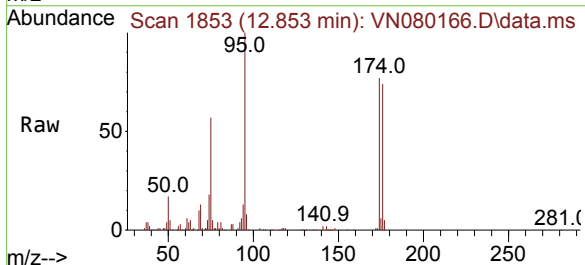
Instrument :
MSVOA_N
ClientSampleId :

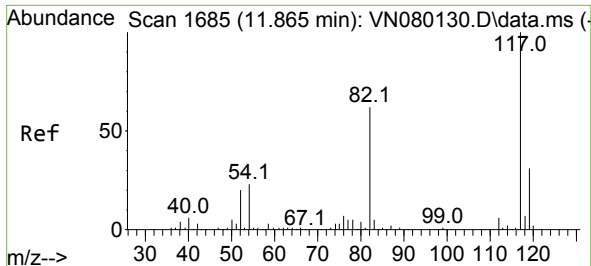
Tgt Ion: 43 Resp: 62040
Ion Ratio Lower Upper
43 100
58 25.6 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 53.020 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 95 Resp: 173043
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.2 0.0 135.8

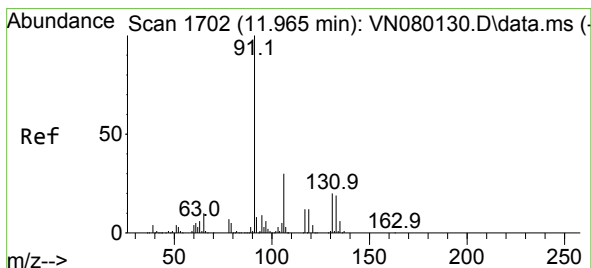
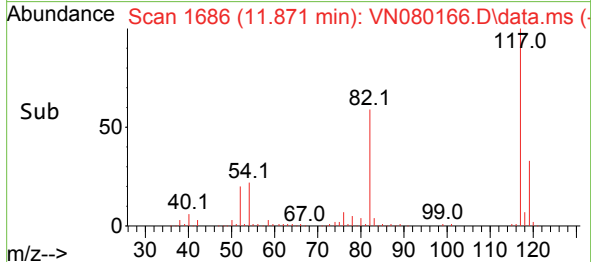
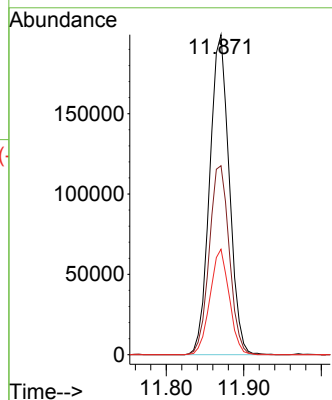
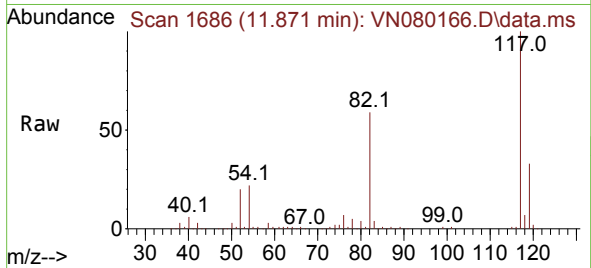




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

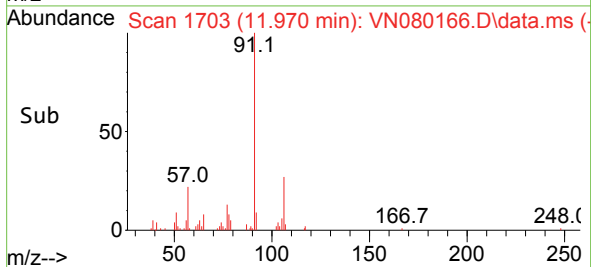
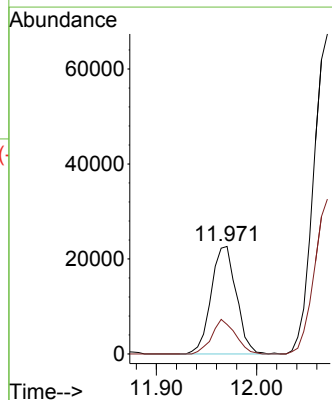
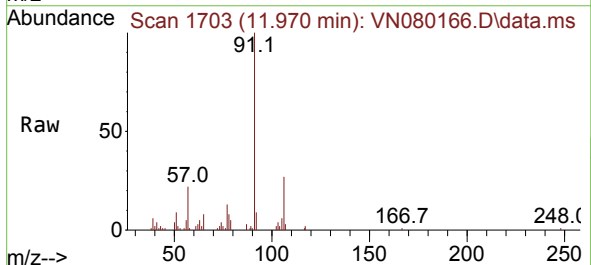
Instrument :
MSVOA_N
ClientSampleId :

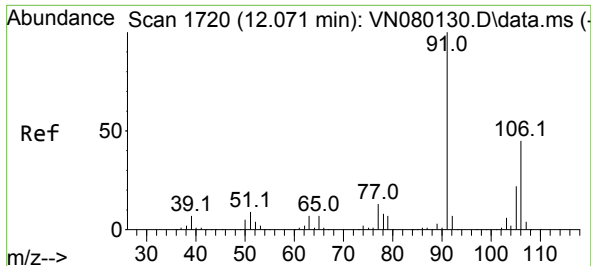
Tgt Ion:117 Resp: 349216
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 32.9 25.6 38.4



#67
Ethyl Benzene
Concen: 2.815 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion: 91 Resp: 39642
Ion Ratio Lower Upper
91 100
106 27.3 25.6 38.4

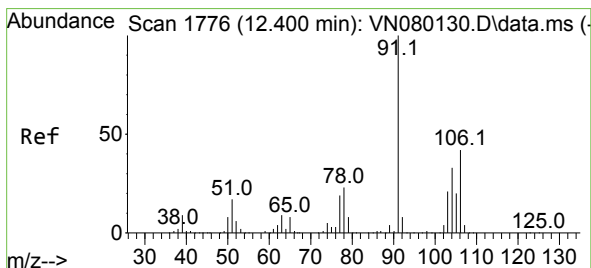
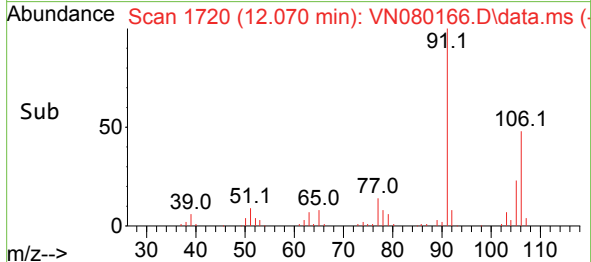
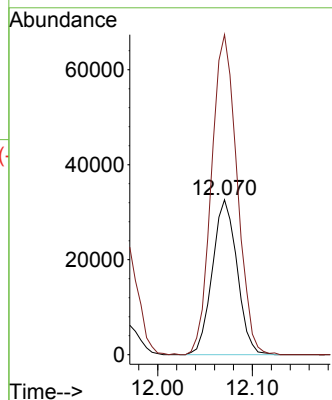
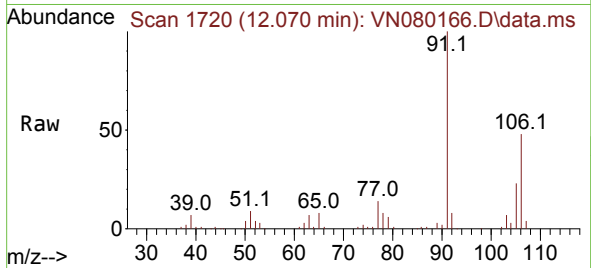




#68
m/p-Xylenes
Concen: 11.531 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

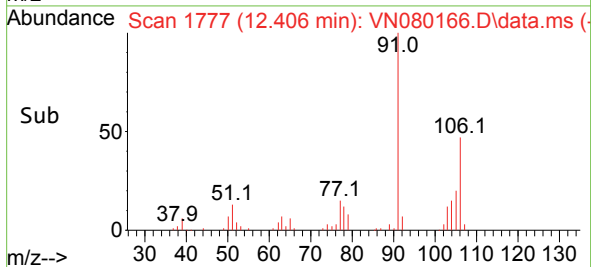
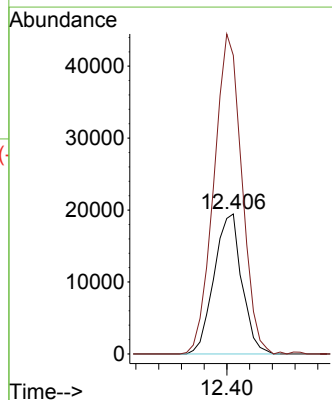
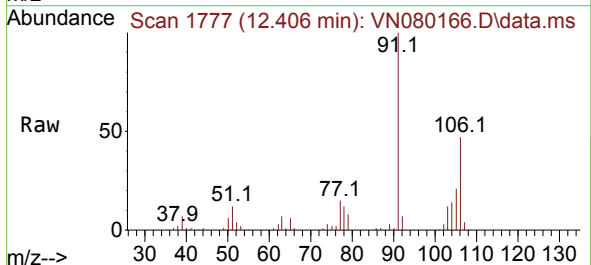
Instrument :
MSVOA_N
ClientSampleId :

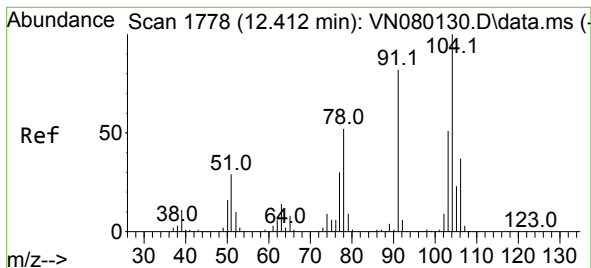
Tgt Ion:106 Resp: 59199
Ion Ratio Lower Upper
106 100
91 214.0 159.6 239.4



#69
o-Xylene
Concen: 6.838 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion:106 Resp: 33083
Ion Ratio Lower Upper
106 100
91 230.0 105.2 315.5





#70

Styrene

Concen: 1.735 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080166.D

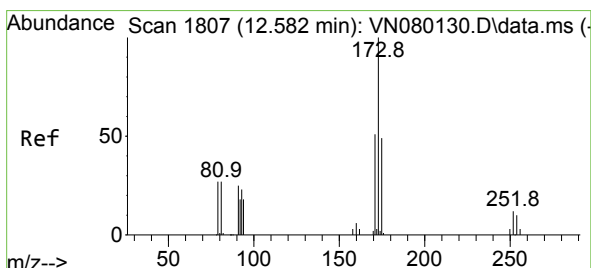
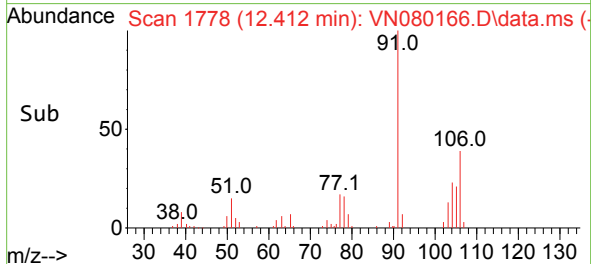
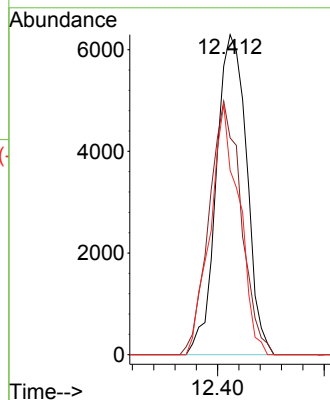
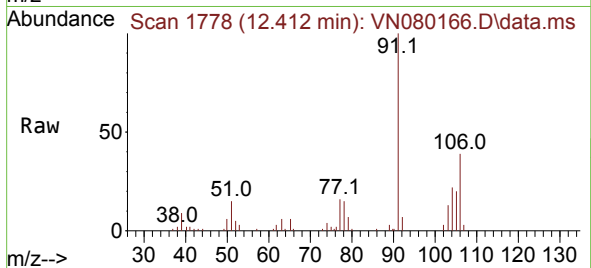
Acq: 17 Nov 2023 16:29

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 12494
 Ion Ratio Lower Upper
 104 100
 78 84.0 39.5 59.3#
 103 74.4 43.2 64.8#



#71

Bromoform

Concen: 0.494 ug/l

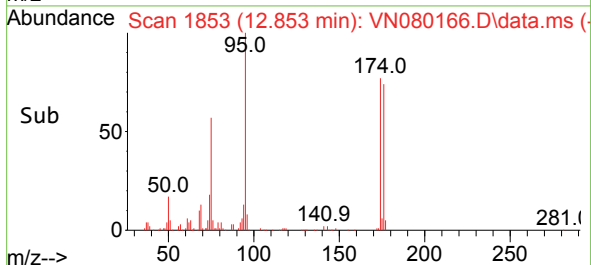
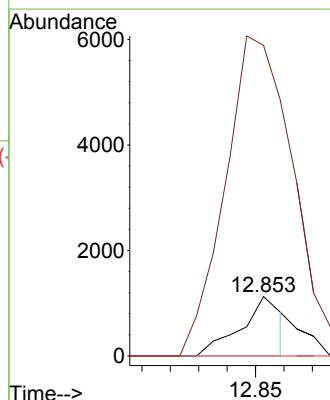
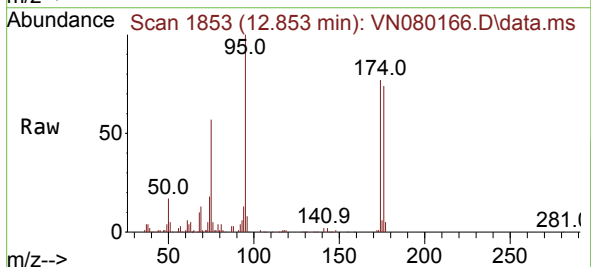
RT: 12.853 min Scan# 1853

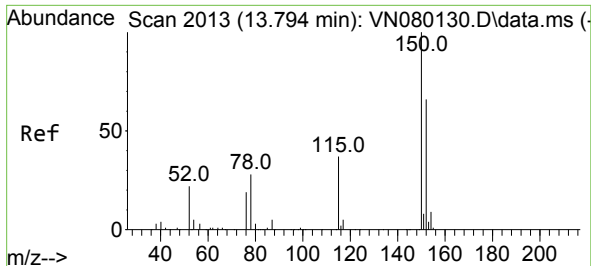
Delta R.T. 0.270 min

Lab File: VN080166.D

Acq: 17 Nov 2023 16:29

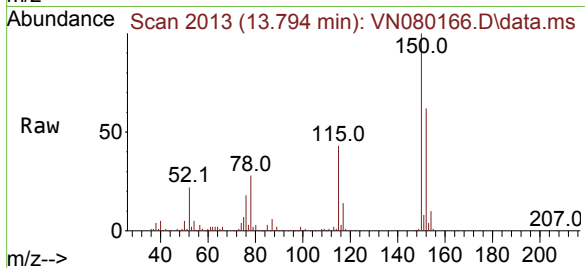
Tgt Ion:173 Resp: 1126
 Ion Ratio Lower Upper
 173 100
 175 731.1 24.3 73.0#
 254 0.0 0.0 0.0



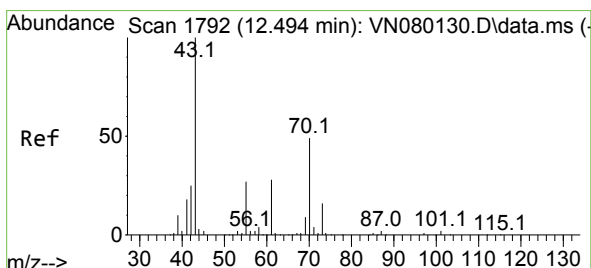
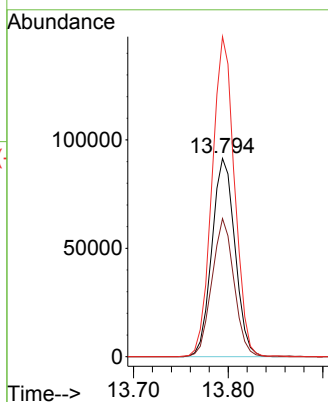
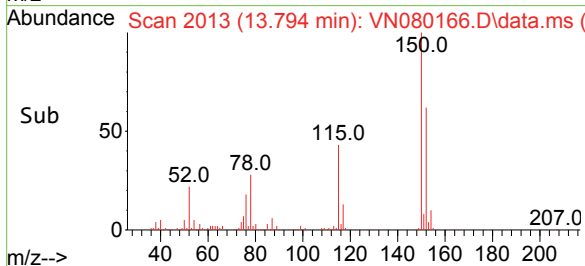


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

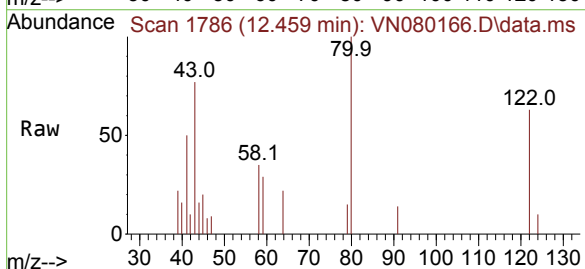
Instrument :
MSVOA_N
ClientSampleId :



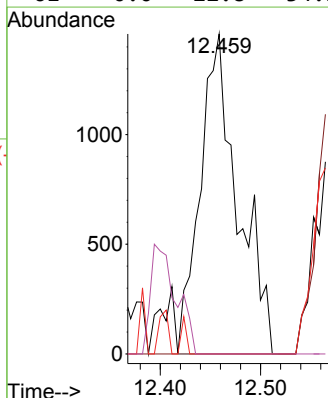
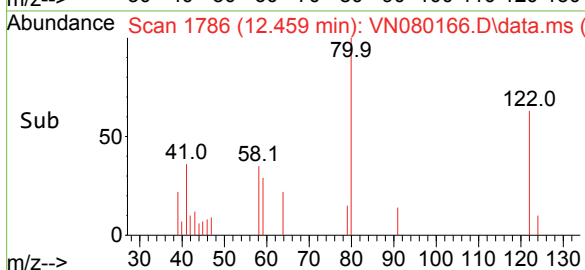
Tgt Ion:152 Resp: 155094
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 157.2 0.0 355.8

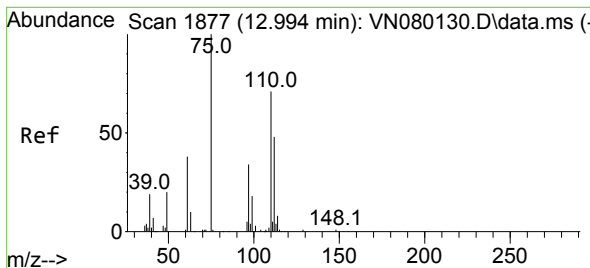


#74
N-ethyl acetate
Concen: 1.016 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29



Tgt Ion: 43 Resp: 3819
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 26.382 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080166.D

Acq: 17 Nov 2023 16:29

Instrument :

MSVOA_N

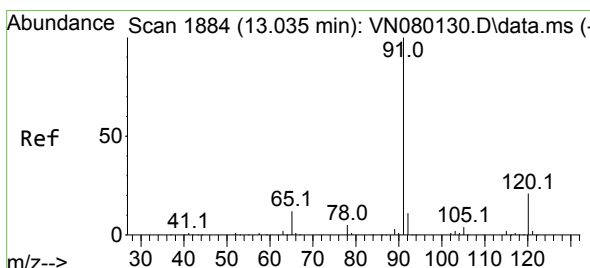
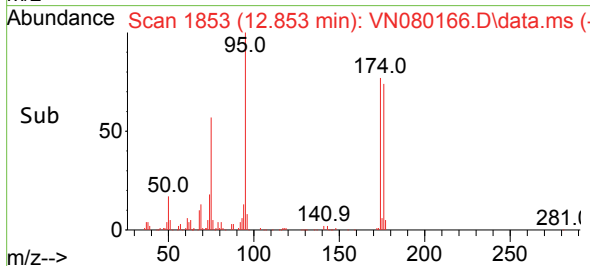
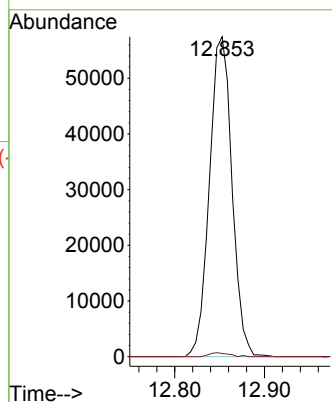
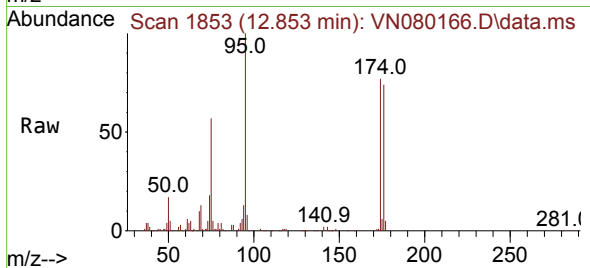
ClientSampleId :

Tgt Ion: 75 Resp: 100253

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#78

n-propylbenzene

Concen: 0.239 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080166.D

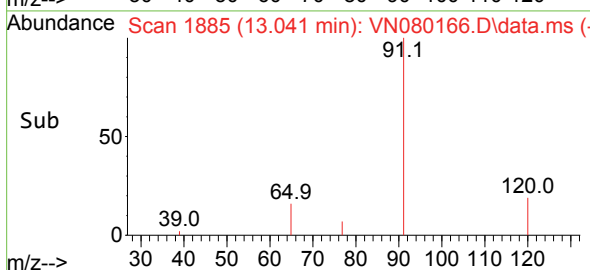
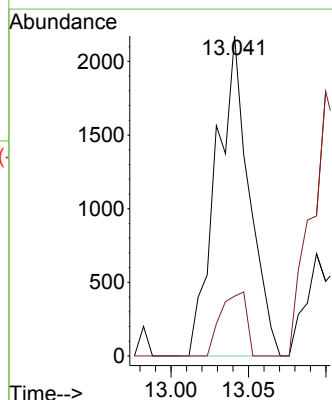
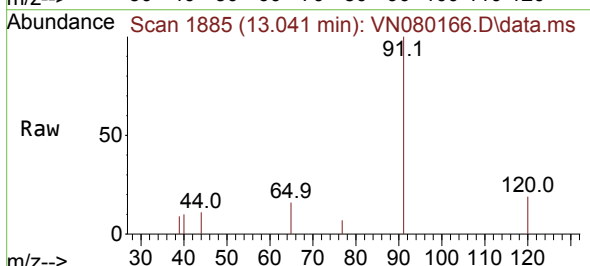
Acq: 17 Nov 2023 16:29

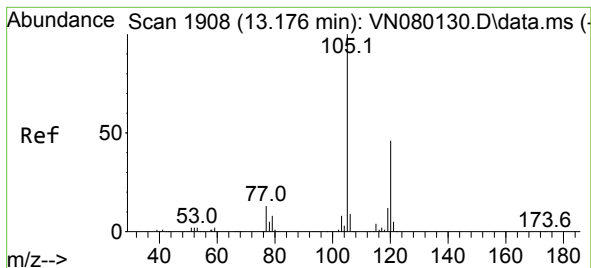
Tgt Ion: 91 Resp: 3218

Ion Ratio Lower Upper

91 100

120 15.7 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.531 ug/l

RT: 13.170 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN080166.D

Acq: 17 Nov 2023 16:29

Instrument :

MSVOA_N

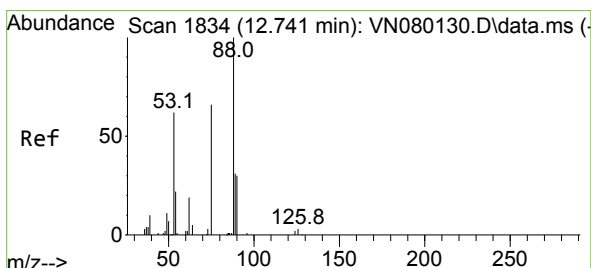
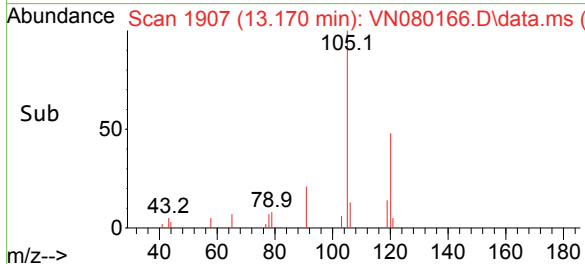
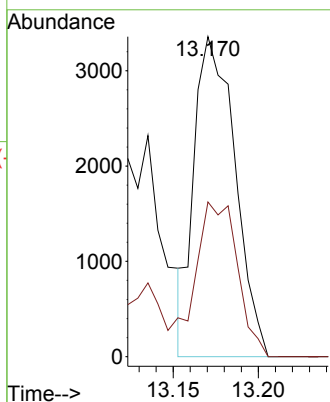
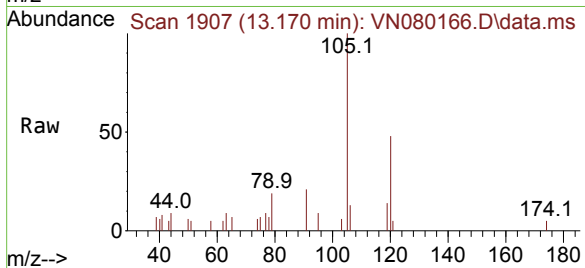
ClientSampleId :

Tgt Ion:105 Resp: 5575

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 89.134 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN080166.D

Acq: 17 Nov 2023 16:29

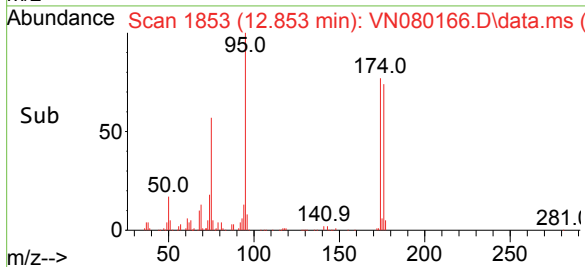
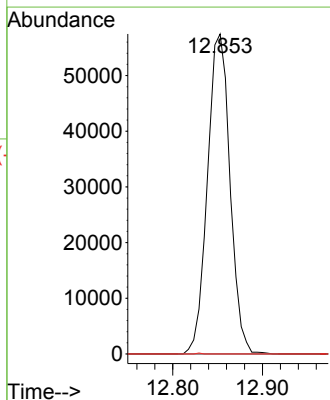
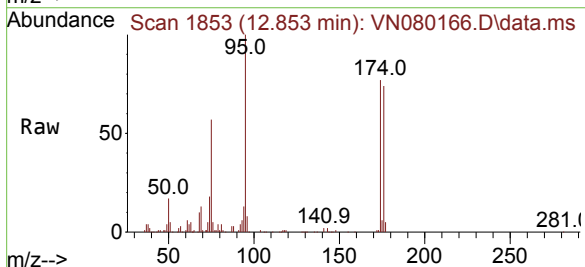
Tgt Ion: 75 Resp: 100253

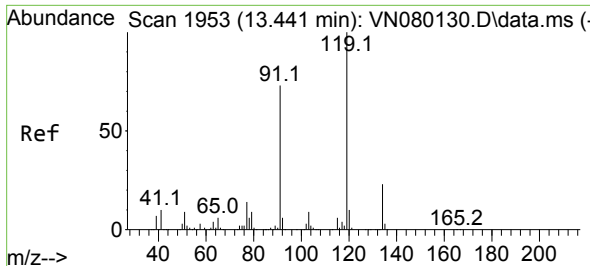
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#

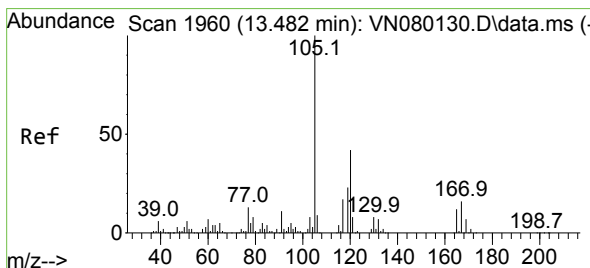
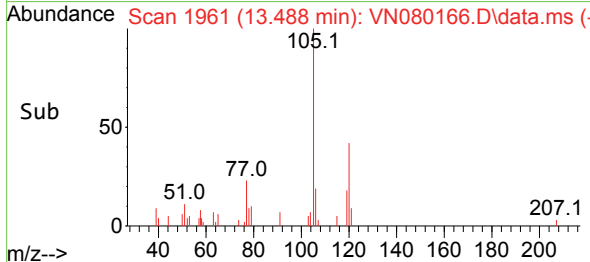
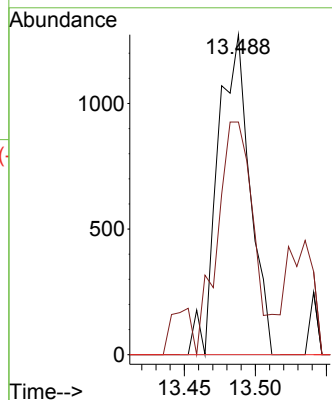
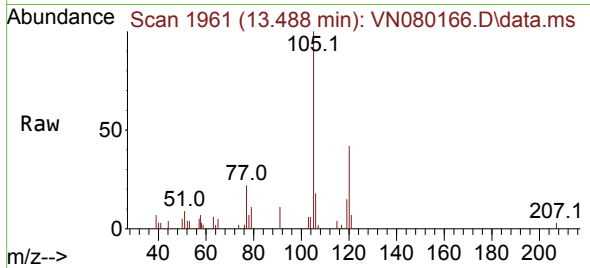




#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

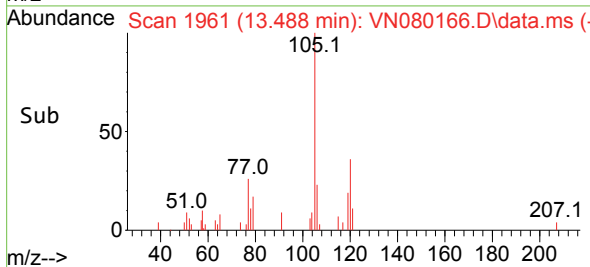
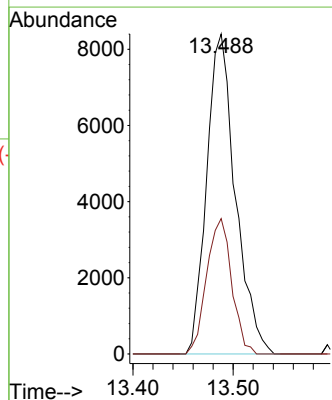
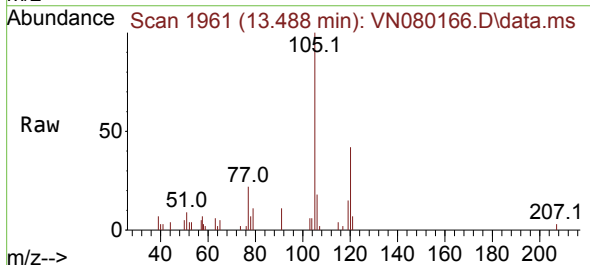
Instrument :
MSVOA_N
ClientSampleId :

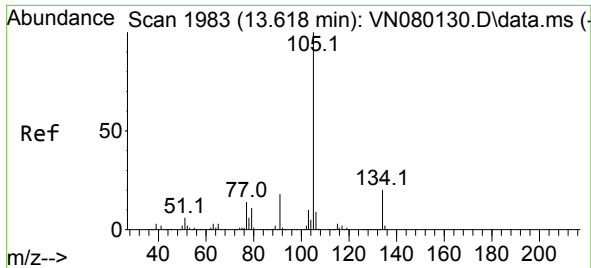
Tgt Ion:119 Resp: 2008
Ion Ratio Lower Upper
119 100
91 84.4 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 1.619 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080166.D
Acq: 17 Nov 2023 16:29

Tgt Ion:105 Resp: 16730
Ion Ratio Lower Upper
105 100
120 36.9 22.0 66.0

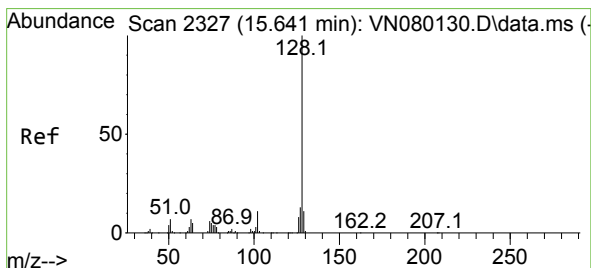
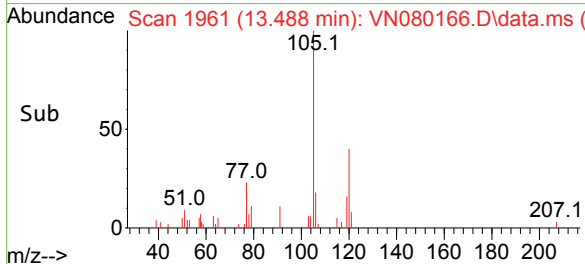
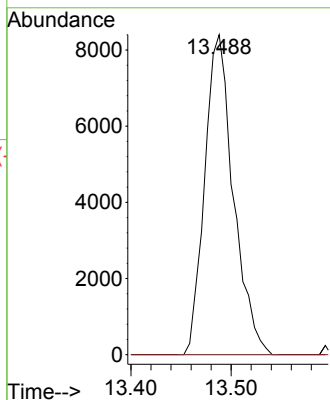
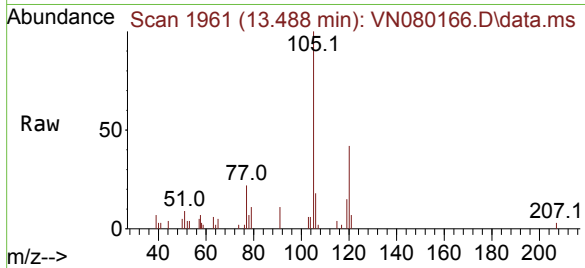




#85
 sec-Butylbenzene
 Concen: 1.572 ug/l
 RT: 13.488 min Scan# 1983
 Delta R.T. -0.130 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 16730
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#95
 Naphthalene
 Concen: 17.067 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. 0.006 min
 Lab File: VN080166.D
 Acq: 17 Nov 2023 16:29

Tgt Ion:128 Resp: 150795
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.0 15.0
 129 11.1 8.7 13.1

