

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080246.D
 Acq On : 22 Nov 2023 14:30
 Operator : JC\MD
 Sample : 05518-04 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 00:21:11 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	8.224	168	159994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	315428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149636	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	146376	55.409	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.820%	
35) Dibromofluoromethane	8.171	113	111893	51.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.000%	
50) Toluene-d8	10.570	98	389988	50.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	12.853	95	160948	54.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.860%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	498	0.278	ug/l #	42
5) Bromomethane	2.942	94	625	0.486	ug/l #	67
6) Chloroethane	3.124	64	95	Below Cal	#	43
10) Methyl Iodide	4.600	142	429	0.220	ug/l #	38
11) Tert butyl alcohol	5.506	59	564	1.941	ug/l #	72
16) Acetone	4.447	43	518	0.584	ug/l #	40
17) Carbon Disulfide	4.712	76	2160	0.428	ug/l #	92
18) Methyl Acetate	5.012	43	663	0.233	ug/l	92
20) Methylene Chloride	5.271	84	814	0.438	ug/l #	73
25) 2-Butanone	7.230	43	10412	9.877	ug/l #	1
31) Cyclohexane	8.229	56	4194	1.460	ug/l #	47
36) 1,1-Dichloropropene	8.224	75	12943	4.154	ug/l #	50
38) Carbon Tetrachloride	8.224	117	18866	4.772	ug/l #	15
39) Methylcyclohexane	9.600	83	3333	1.110	ug/l #	87
40) Benzene	8.600	78	1867	0.211	ug/l #	52
43) Isopropyl Acetate	8.694	43	2470	0.587	ug/l #	49
48) Methyl methacrylate	9.659	41	1177	0.543	ug/l #	17
51) 4-Methyl-2-Pentanone	10.447	43	559	0.257	ug/l #	31
52) Toluene	10.635	92	6974	1.259	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	557	0.263	ug/l #	31
59) 2-Hexanone	11.200	43	675	0.386	ug/l	99
67) Ethyl Benzene	11.965	91	6013	0.473	ug/l	94
68) m/p-Xylenes	12.070	106	12519	2.700	ug/l	83
69) o-Xylene	12.400	106	4599	1.052	ug/l	80
71) Bromoform	12.853	173	478	0.232	ug/l #	1
74) N-amyl acetate	12.500	43	1900	0.524	ug/l #	58
76) 1,2,3-Trichloropropane	12.853	75	92557	25.245	ug/l #	1
78) n-propylbenzene	13.035	91	4611	0.355	ug/l	91
79) 2-Chlorotoluene	13.217	91	1915	0.227	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	8050	0.795	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	92557	85.293	ug/l #	15
82) 4-Chlorotoluene	13.217	91	1915	0.221	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	14383	1.443	ug/l	96
85) sec-Butylbenzene	13.623	105	2336	0.227	ug/l #	57
86) p-Isopropyltoluene	13.729	119	2853	0.311	ug/l	84
87) 1,3-Dichlorobenzene	13.741	146	1266	0.240	ug/l #	72

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

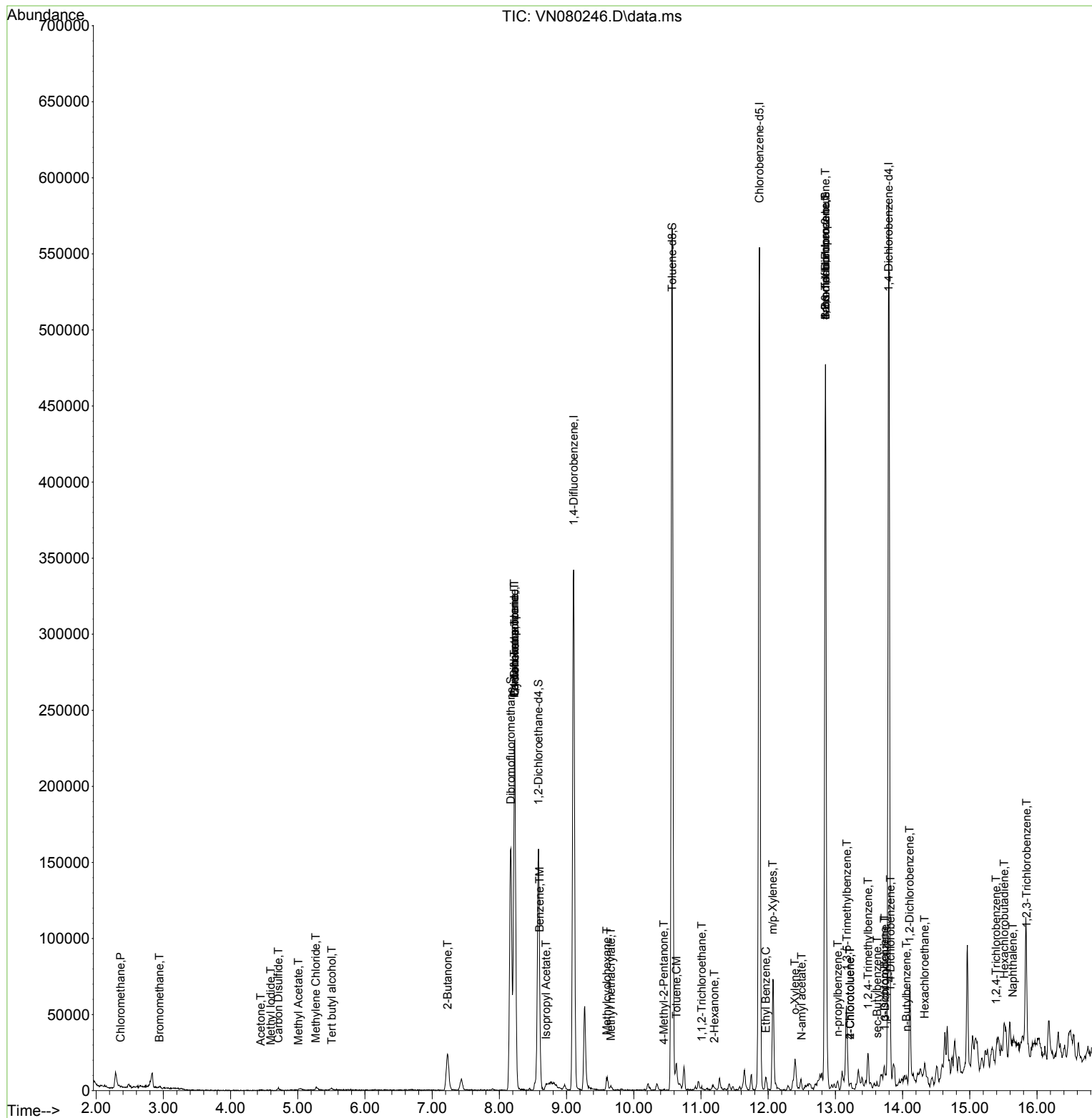
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.823	146	1476	0.278	ug/l #	25
89) n-Butylbenzene	14.058	91	3686	0.480	ug/l #	73
90) Hexachloroethane	14.329	117	804	0.450	ug/l #	21
91) 1,2-Dichlorobenzene	14.106	146	1029	0.204	ug/l #	60
93) 1,2,4-Trichlorobenzene	15.394	180	2242	0.763	ug/l #	75
94) Hexachlorobutadiene	15.511	225	1585	0.937	ug/l	90
95) Naphthalene	15.641	128	14050	1.648	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.847	180	3343	1.213	ug/l	71

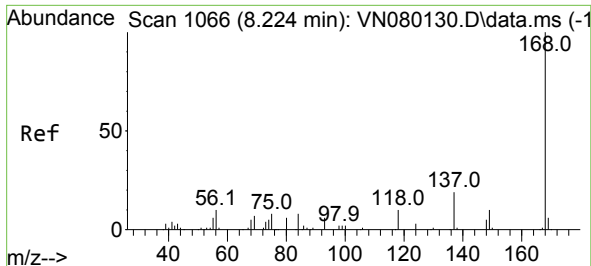
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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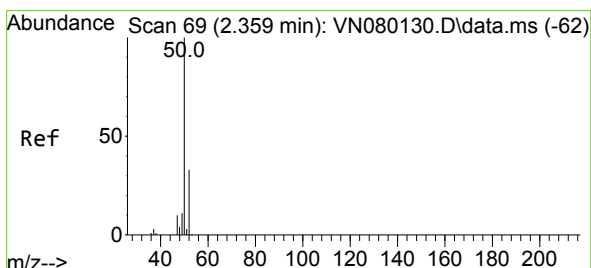
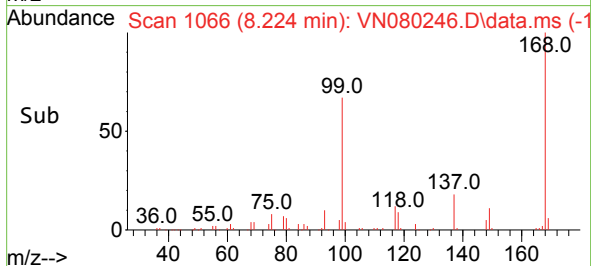
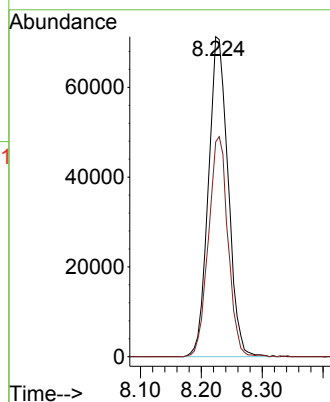
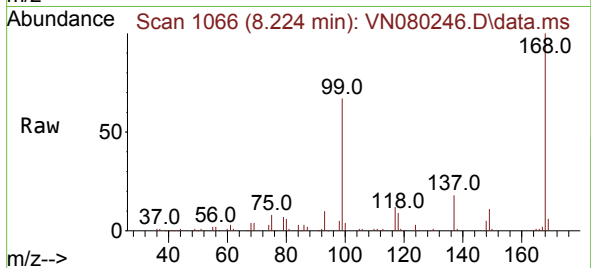




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080246.D
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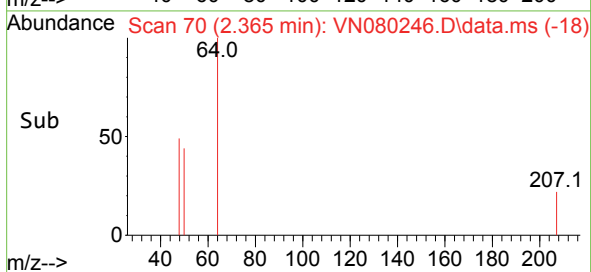
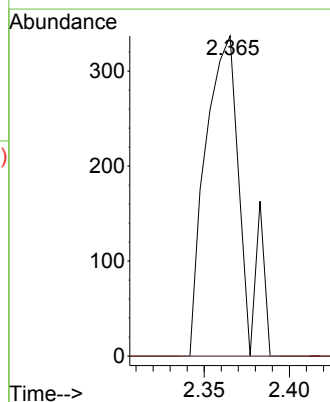
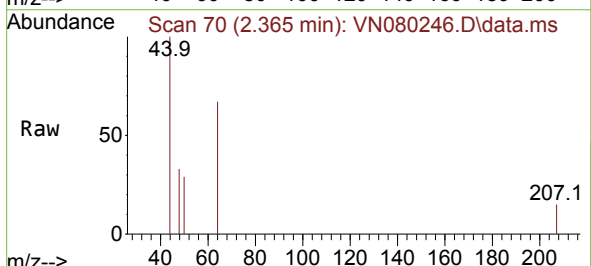
Instrument :
MSVOA_N
ClientSampleId :

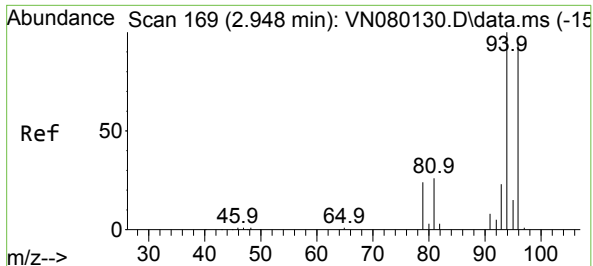
Tgt Ion:168 Resp: 159994
Ion Ratio Lower Upper
168 100
99 67.2 53.0 79.6



#3
Chloromethane
Concen: 0.278 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 50 Resp: 498
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

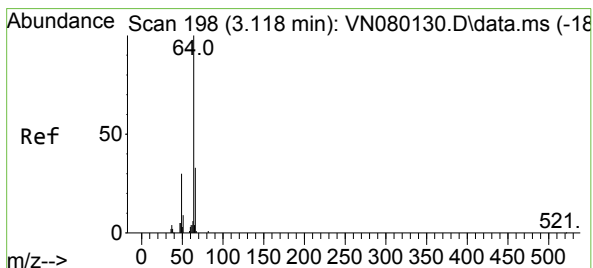
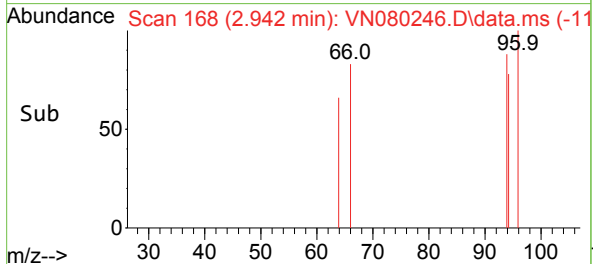
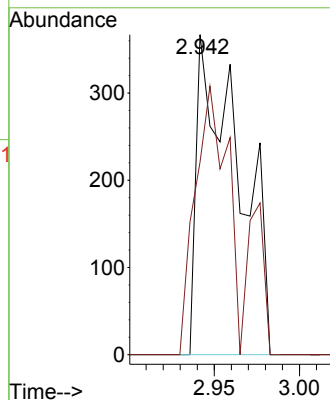
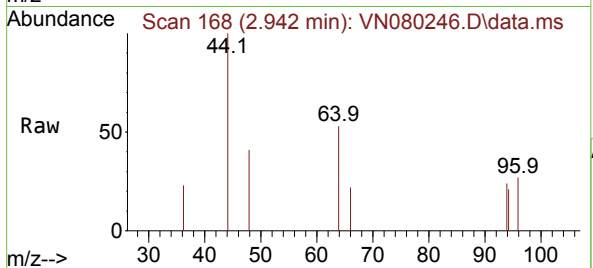




#5
Bromomethane
Concen: 0.486 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

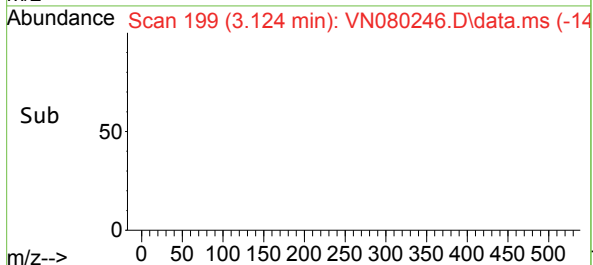
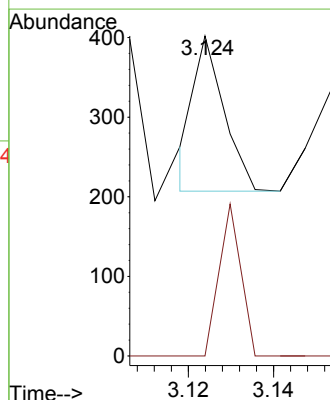
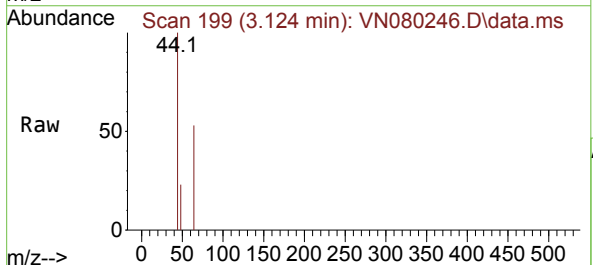
Instrument :
MSVOA_N
ClientSampleId :

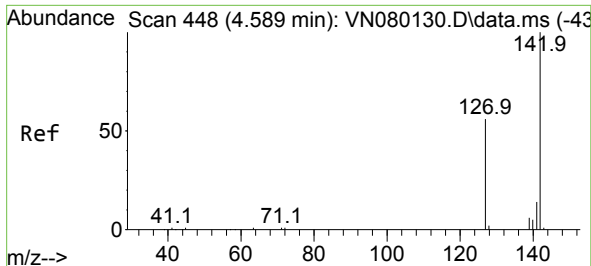
Tgt Ion: 94 Resp: 625
Ion Ratio Lower Upper
94 100
96 60.2 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

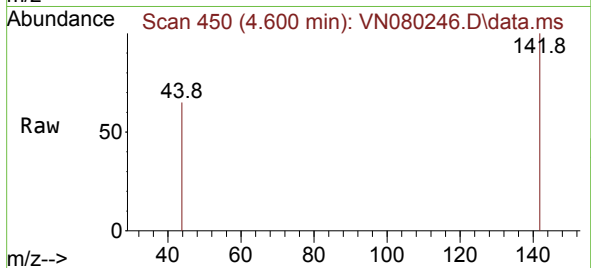
Tgt Ion: 64 Resp: 95
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



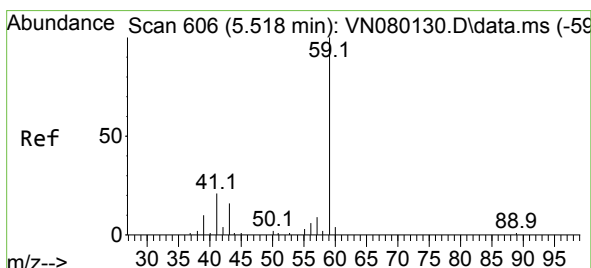
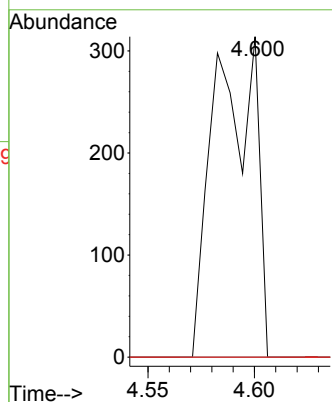
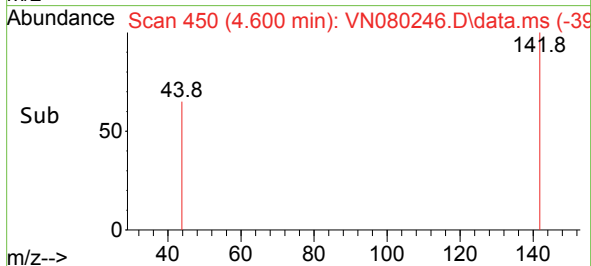


#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 4.600 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Instrument :
MSVOA_N
ClientSampleId :

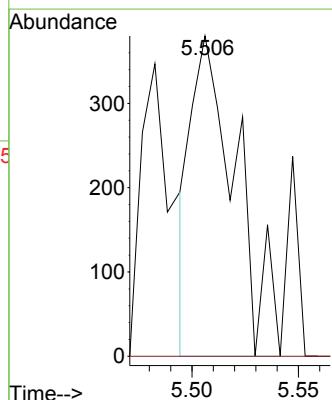
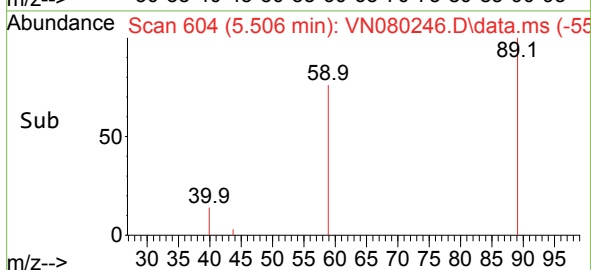
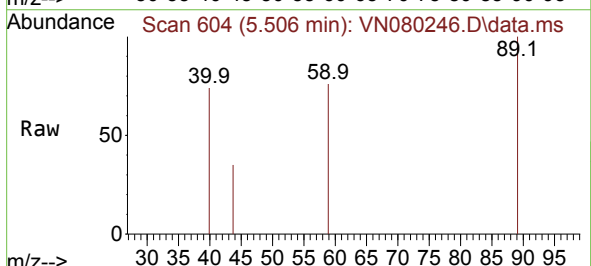


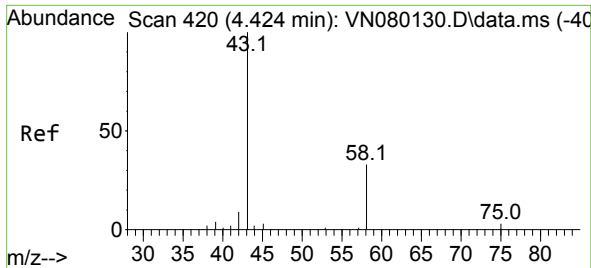
Tgt Ion:142 Resp: 429
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.941 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 59 Resp: 564
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 0.584 ug/l

RT: 4.447 min Scan# 41

Delta R.T. 0.023 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

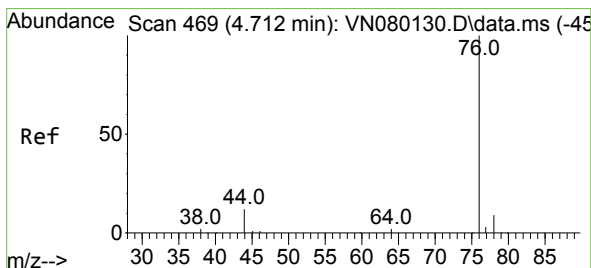
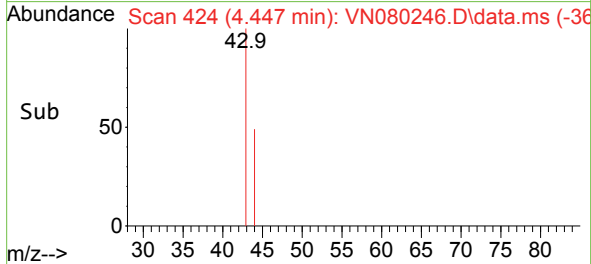
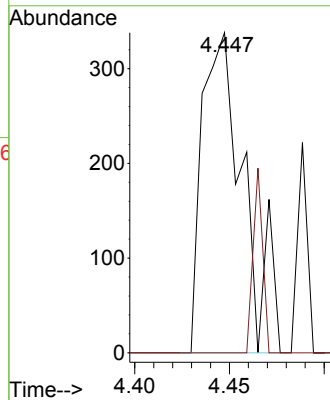
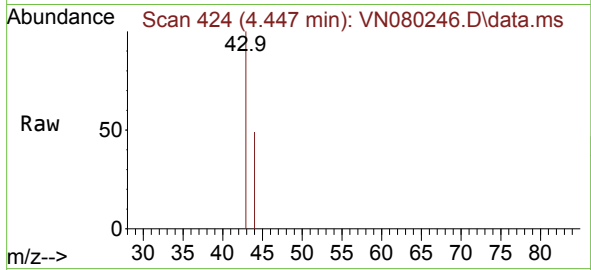
ClientSampleId :

Tgt Ion: 43 Resp: 518

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.428 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN080246.D

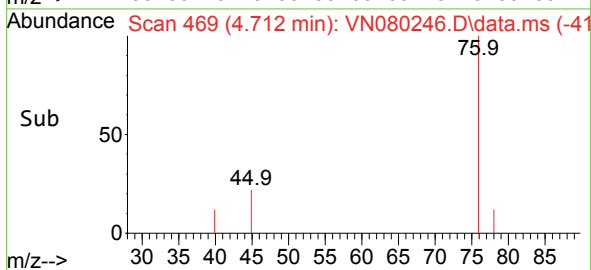
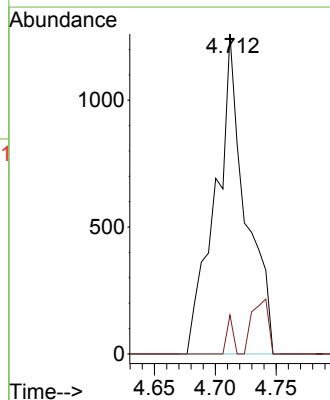
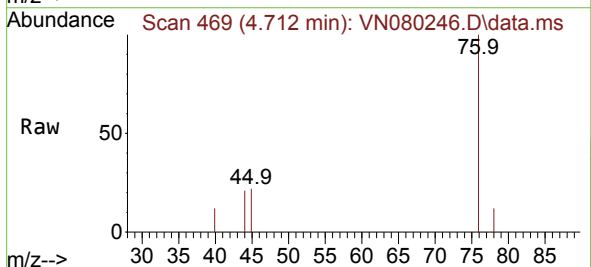
Acq: 22 Nov 2023 14:30

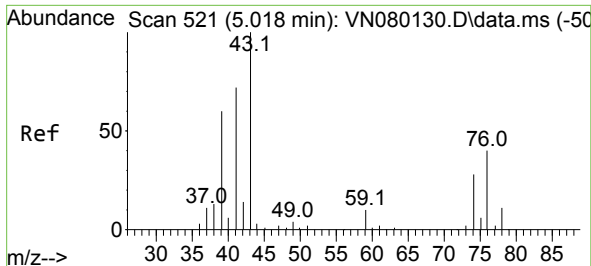
Tgt Ion: 76 Resp: 2160

Ion Ratio Lower Upper

76 100

78 12.1 7.4 11.0#

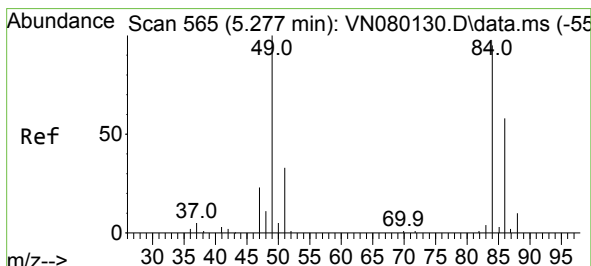
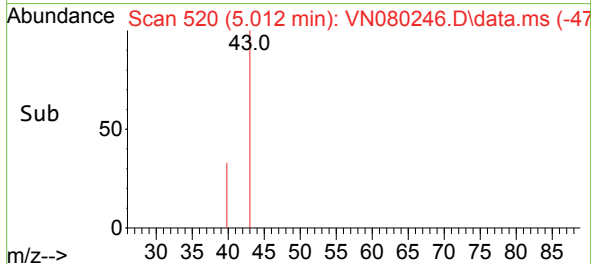
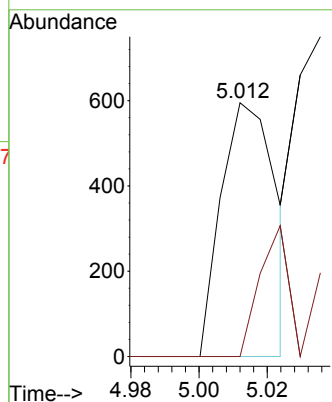
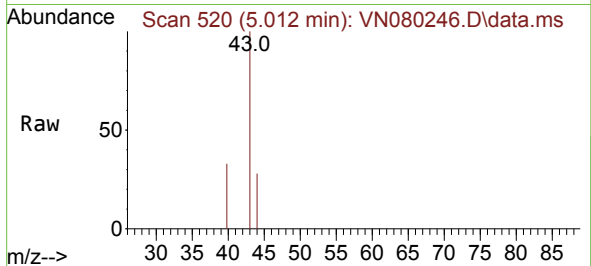




#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

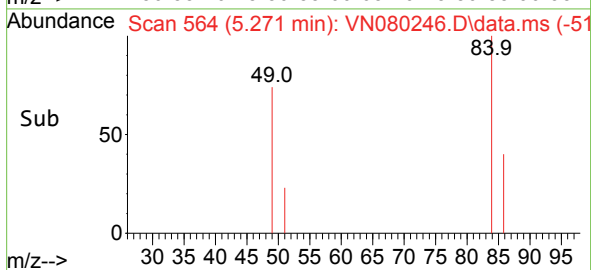
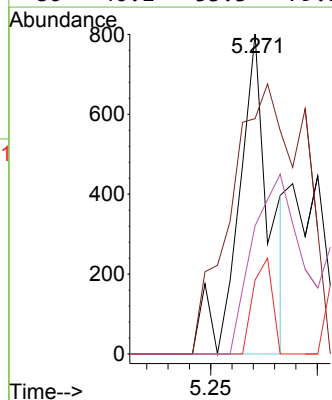
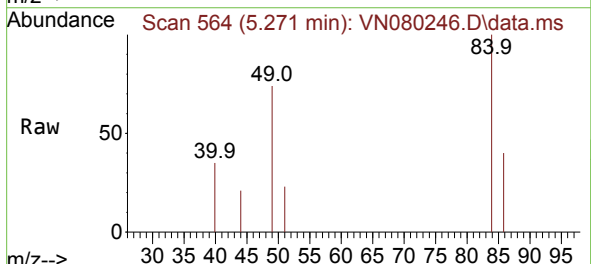
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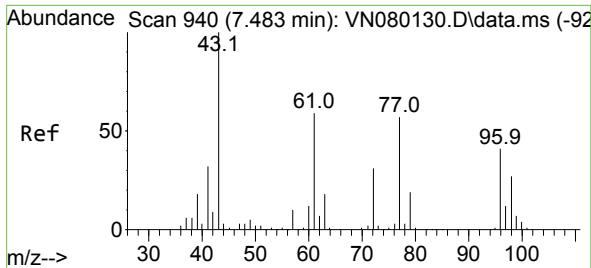
Tgt Ion: 43 Resp: 663
Ion Ratio Lower Upper
43 100
74 37.1 26.2 39.4



#20
Methylene Chloride
Concen: 0.438 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 84 Resp: 814
Ion Ratio Lower Upper
84 100
49 73.5 79.7 119.5#
51 23.1 25.2 37.8#
86 40.1 53.3 79.9#

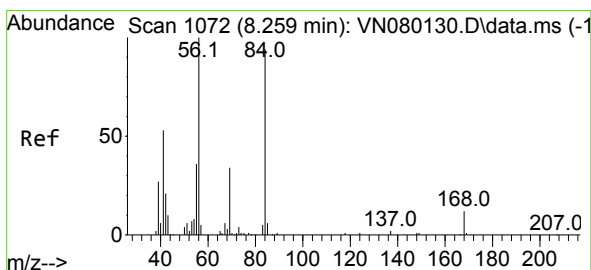
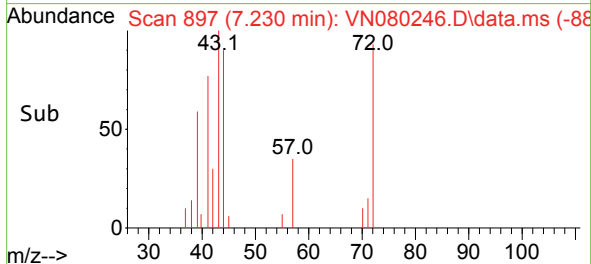
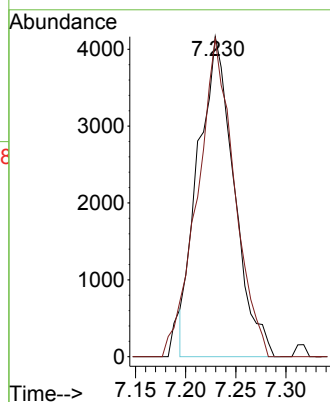
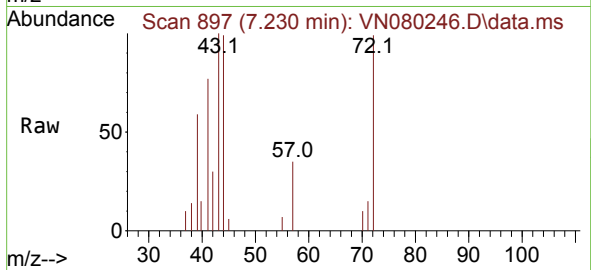




#25
2-Butanone
Concen: 9.877 ug/l
RT: 7.230 min Scan# 897
Delta R.T. -0.253 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

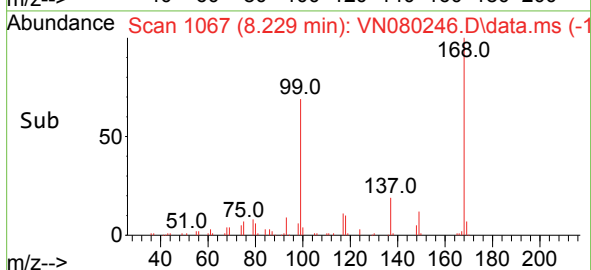
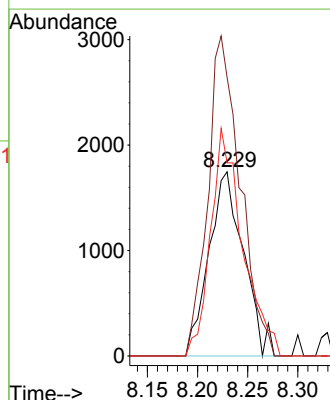
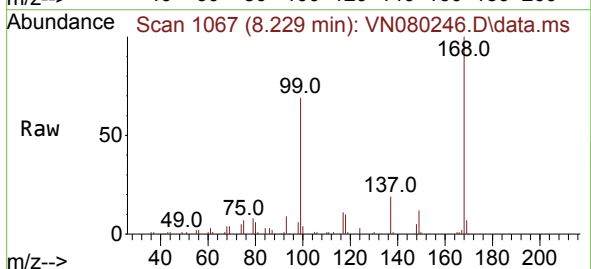
Instrument :
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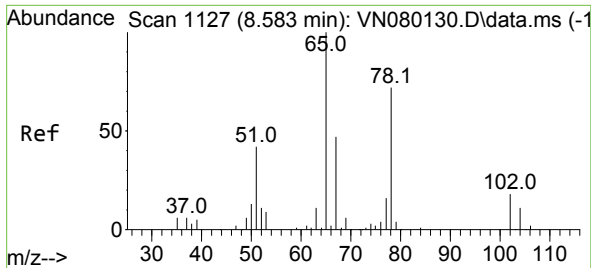
Tgt Ion: 43 Resp: 10412
Ion Ratio Lower Upper
43 100
72 99.3 30.2 45.2#



#31
Cyclohexane
Concen: 1.460 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 56 Resp: 4194
Ion Ratio Lower Upper
56 100
69 151.3 26.8 40.2#
84 104.8 81.8 122.6

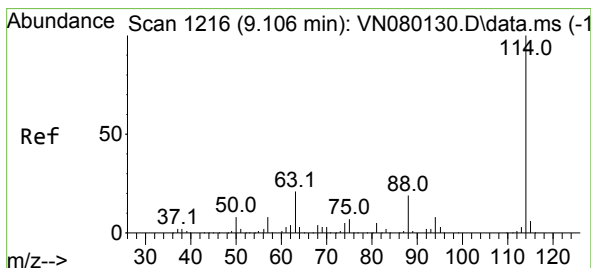
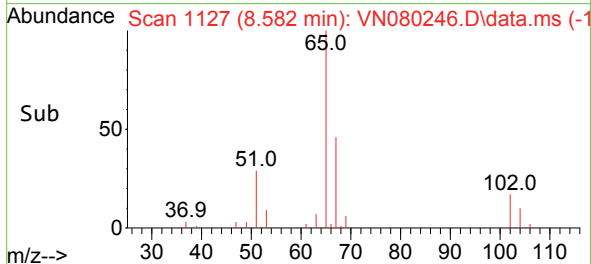
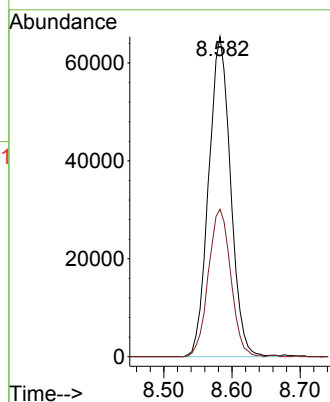
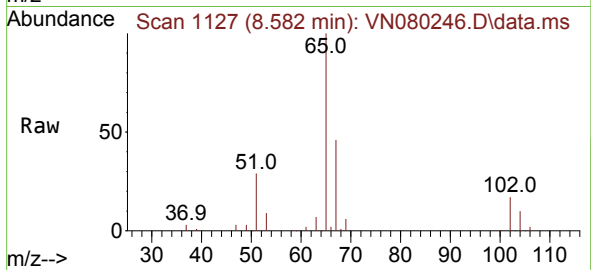




#33
 1,2-Dichloroethane-d4
 Concen: 55.409 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30

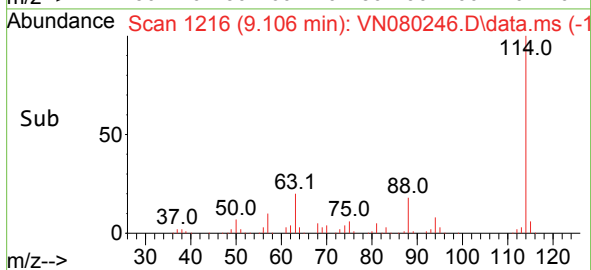
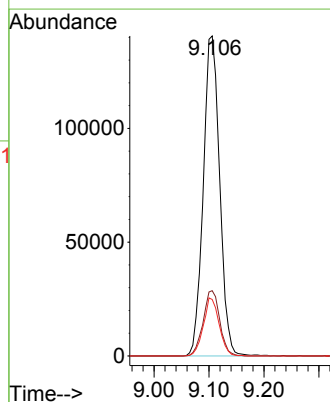
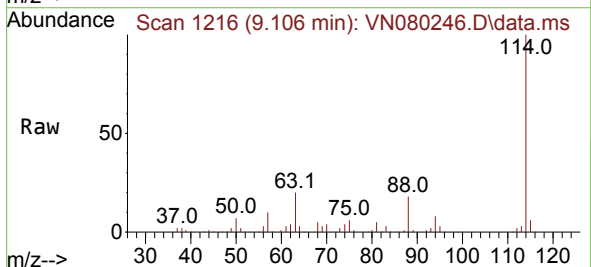
Instrument :
 MSVOA_N
 ClientSampleId :

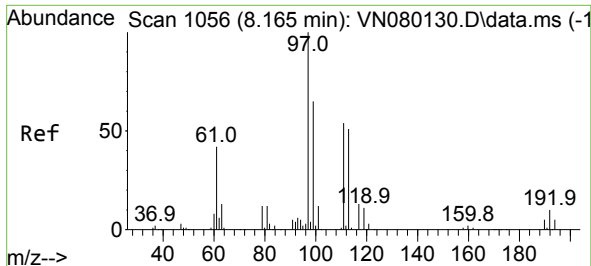
Tgt Ion: 65 Resp: 146376
 Ion Ratio Lower Upper
 65 100
 67 47.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30

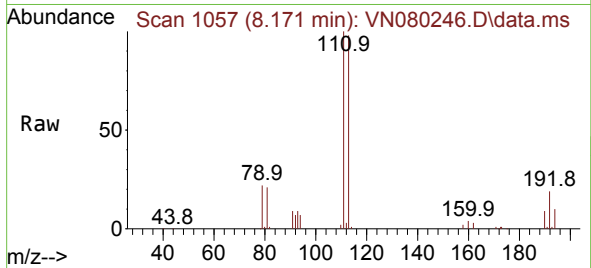
Tgt Ion: 114 Resp: 291639
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 36.4
 88 17.7 0.0 30.6



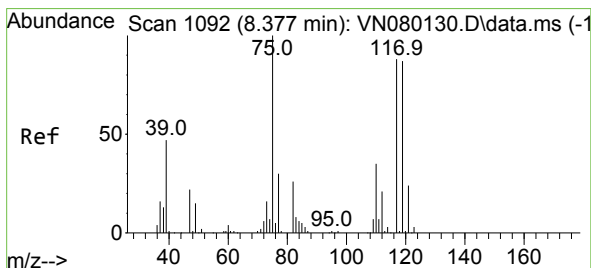
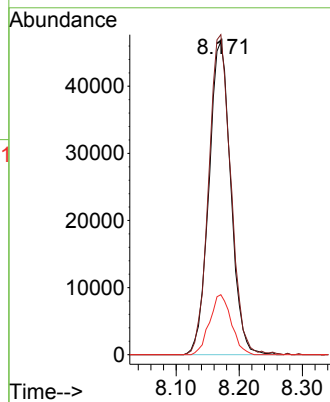
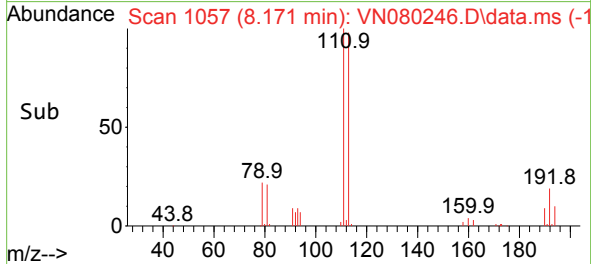


#35
Dibromofluoromethane
Concen: 51.997 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Instrument :
MSVOA_N
ClientSampleId :

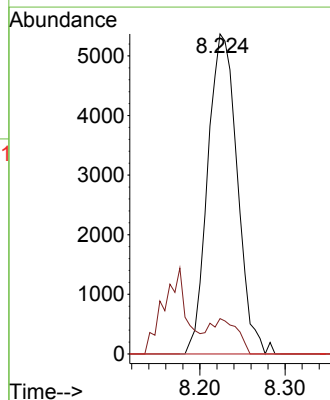
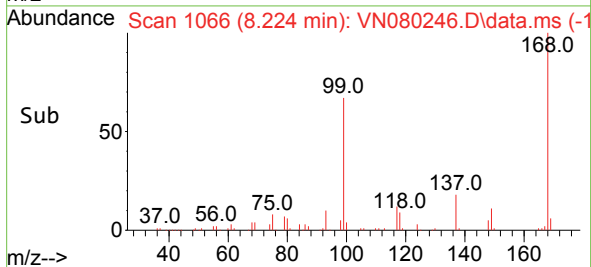
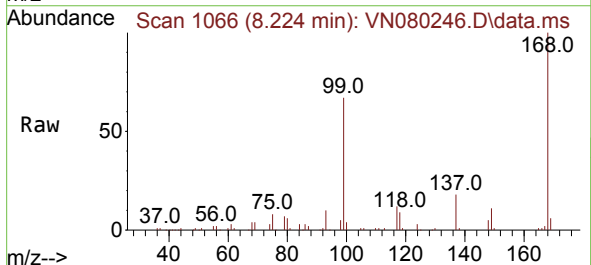


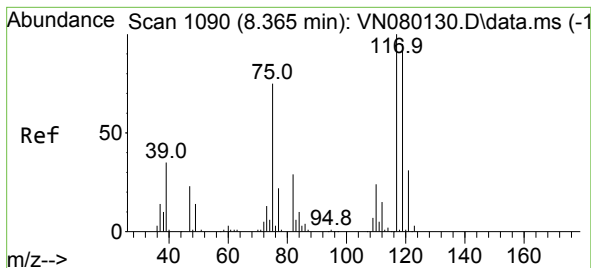
Tgt Ion:113 Resp: 111893
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 19.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.154 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 75 Resp: 12943
Ion Ratio Lower Upper
75 100
110 10.8 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 4.772 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

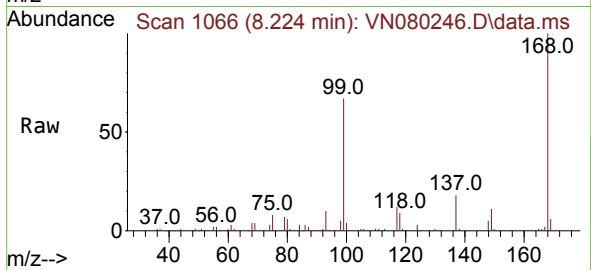
Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

ClientSampleId :



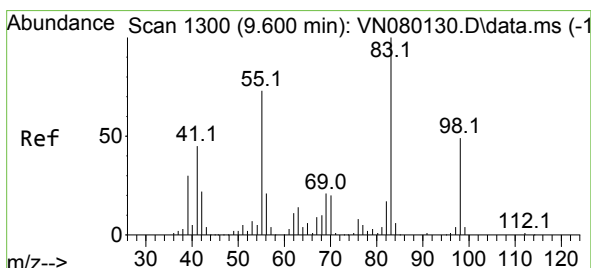
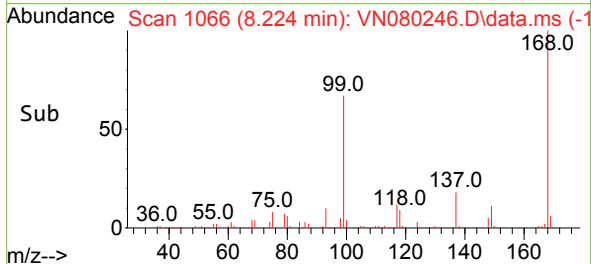
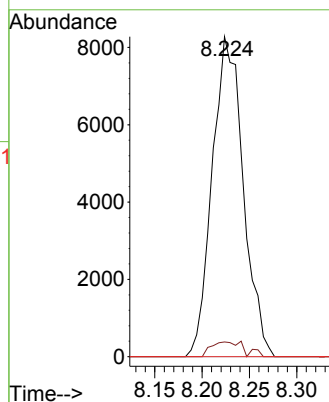
Tgt Ion:117 Resp: 18866

Ion Ratio Lower Upper

117 100

119 4.6 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 1.110 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

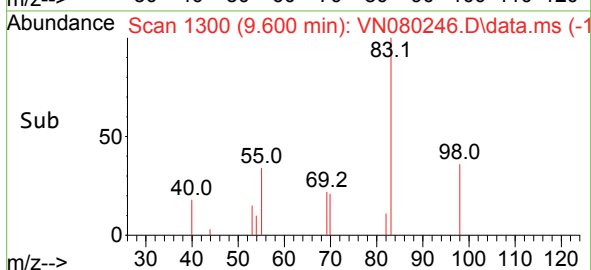
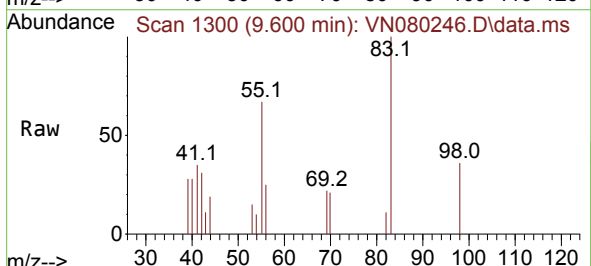
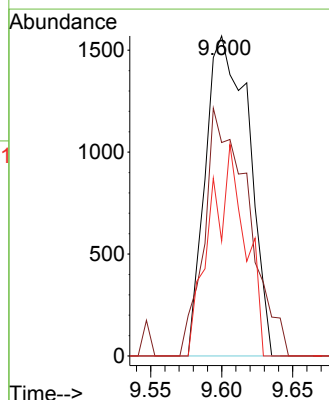
Tgt Ion: 83 Resp: 3333

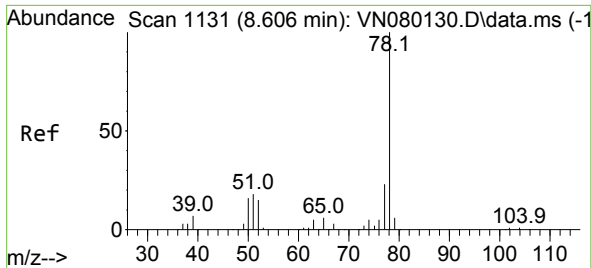
Ion Ratio Lower Upper

83 100

55 66.7 49.1 73.7

98 35.9 40.6 61.0#

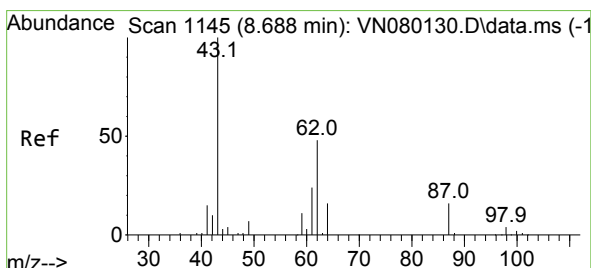
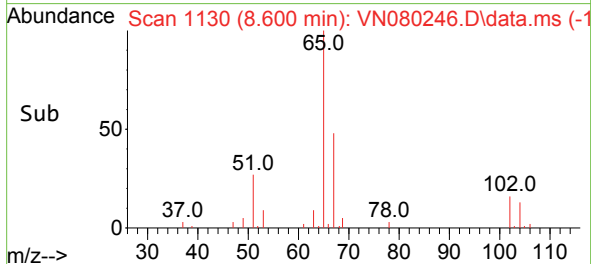
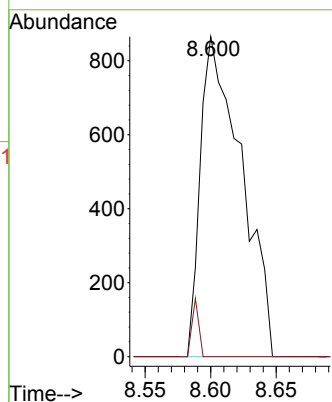
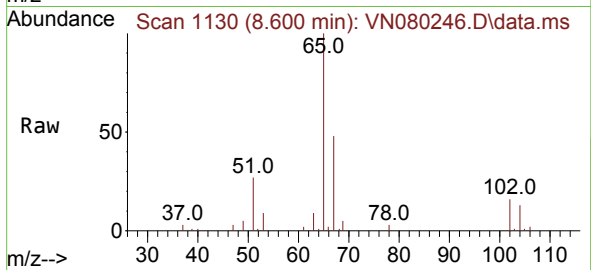




#40
Benzene
Concen: 0.211 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

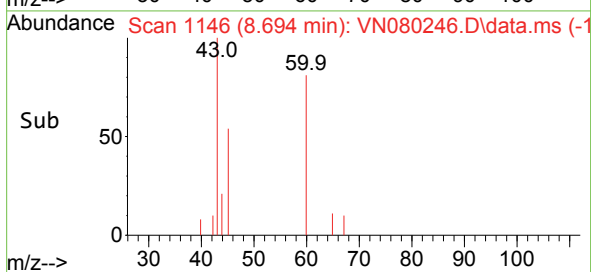
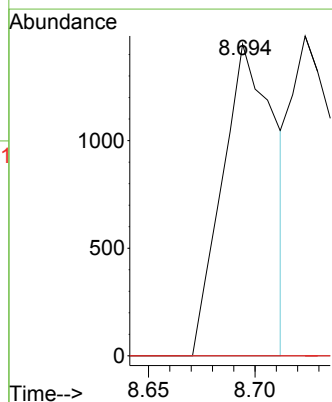
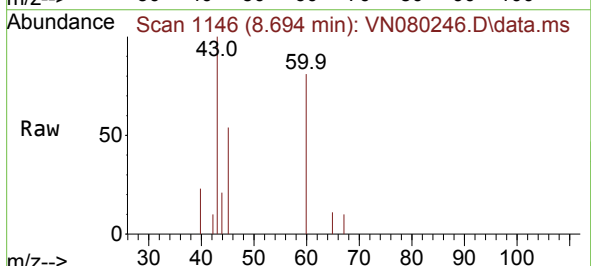
Instrument :
MSVOA_N
ClientSampleId :

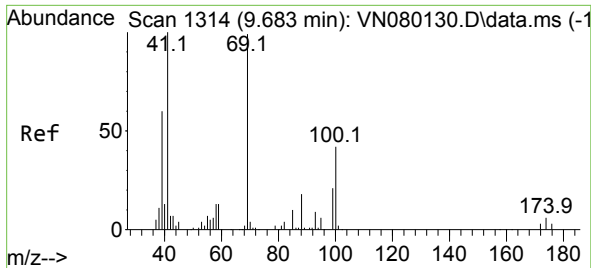
Tgt Ion: 78 Resp: 1867
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.6#



#43
Isopropyl Acetate
Concen: 0.587 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

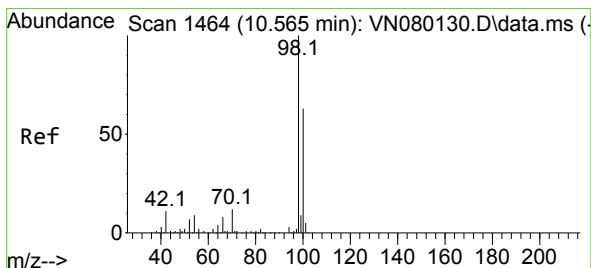
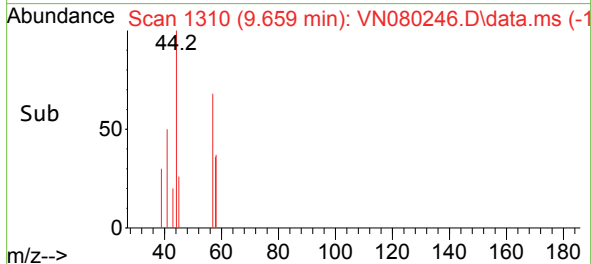
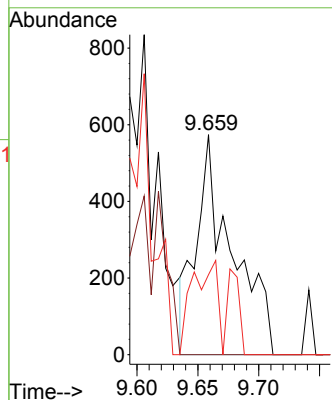
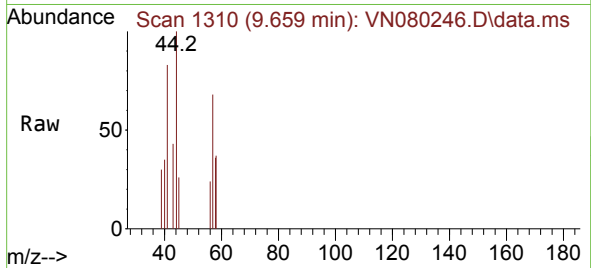




#48
Methyl methacrylate
Concen: 0.543 ug/l
RT: 9.659 min Scan# 1177
Delta R.T. -0.024 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

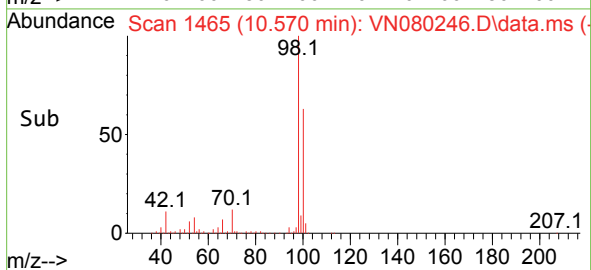
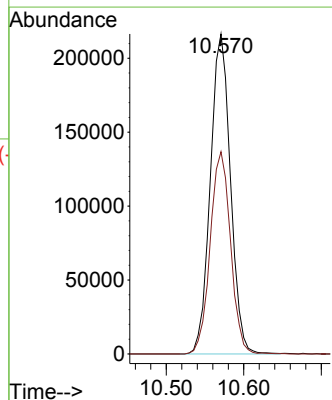
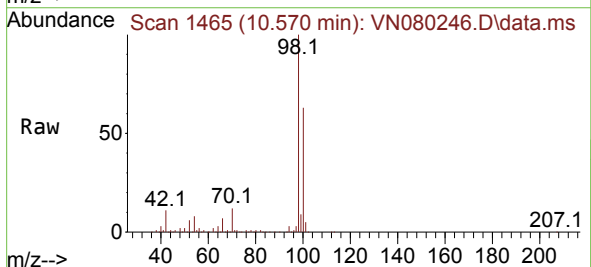
Instrument :
MSVOA_N
ClientSampleId :

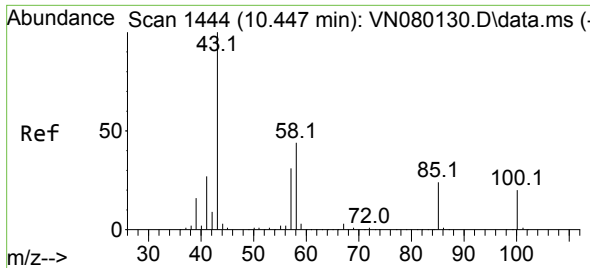
Tgt Ion: 41 Resp: 1177
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 30.0 54.6 81.8#



#50
Toluene-d8
Concen: 50.274 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 98 Resp: 389988
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

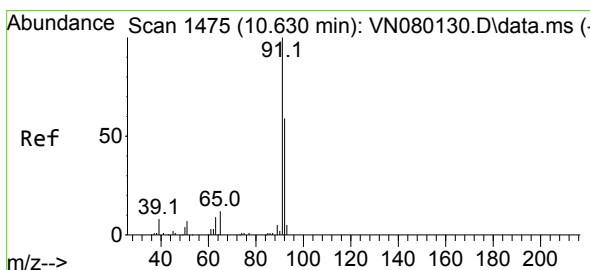
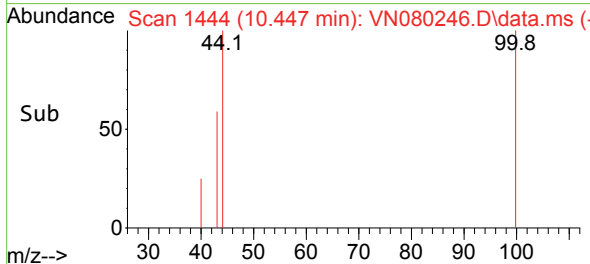
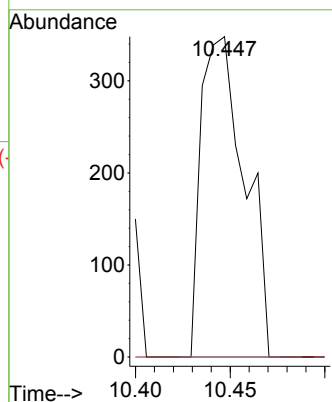
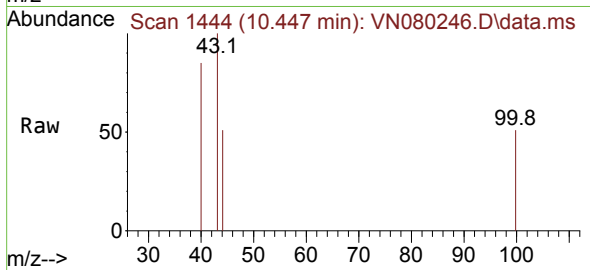




#51
4-Methyl-2-Pentanone
Concen: 0.257 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

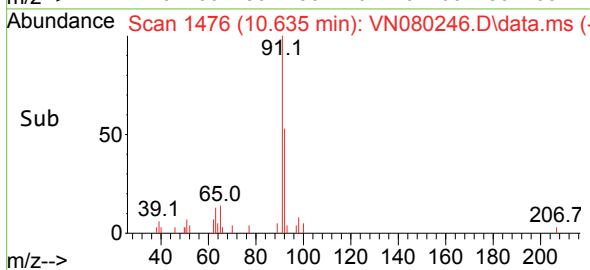
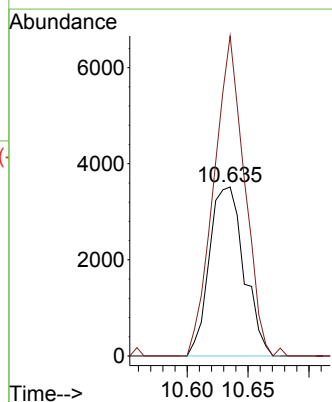
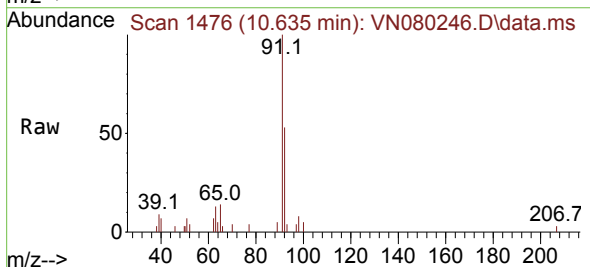
Instrument :
MSVOA_N
ClientSampleId :

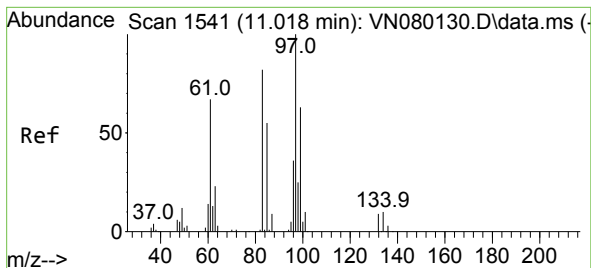
Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 0.0 36.6 54.8#



#52
Toluene
Concen: 1.259 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 92 Resp: 6974
Ion Ratio Lower Upper
92 100
91 167.2 137.4 206.0





#55

1,1,2-Trichloroethane

Concen: 0.263 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

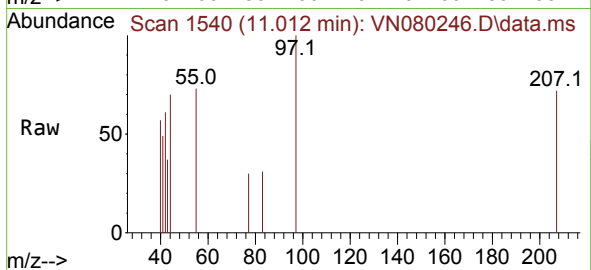
Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 557

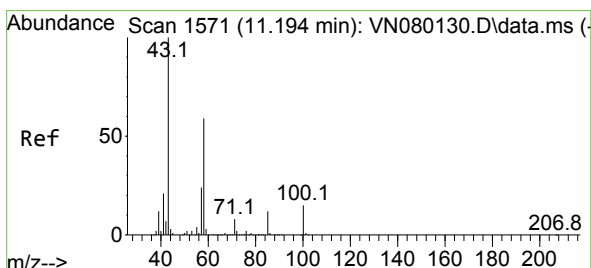
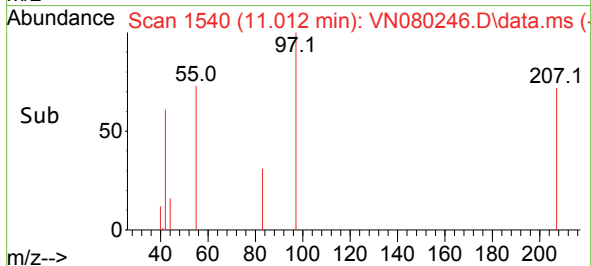
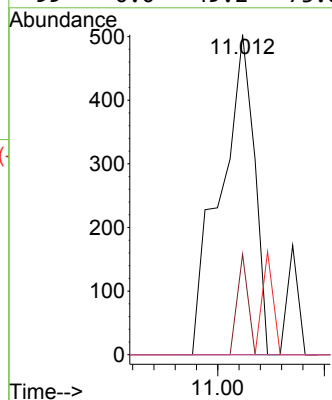
Ion Ratio Lower Upper

97 100

83 31.4 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#59

2-Hexanone

Concen: 0.386 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN080246.D

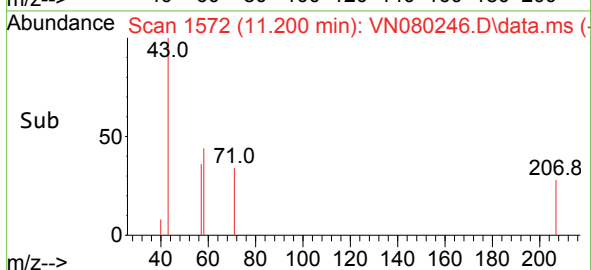
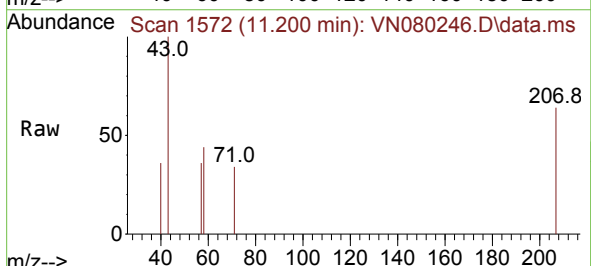
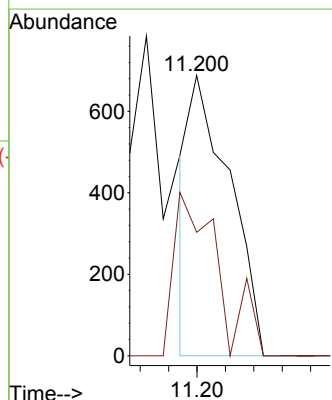
Acq: 22 Nov 2023 14:30

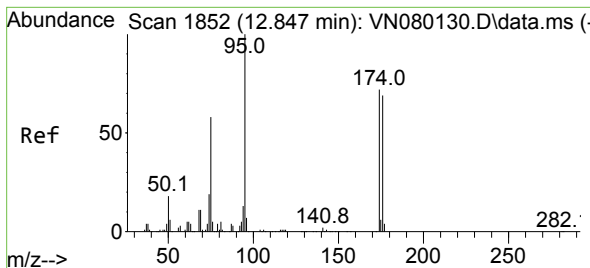
Tgt Ion: 43 Resp: 675

Ion Ratio Lower Upper

43 100

58 64.3 31.7 95.1

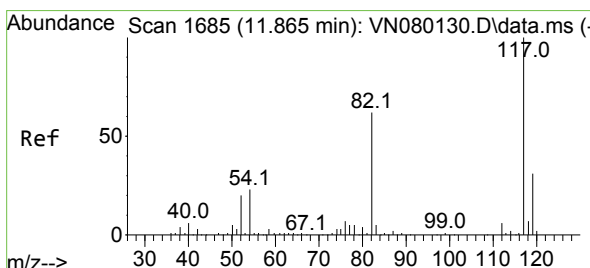
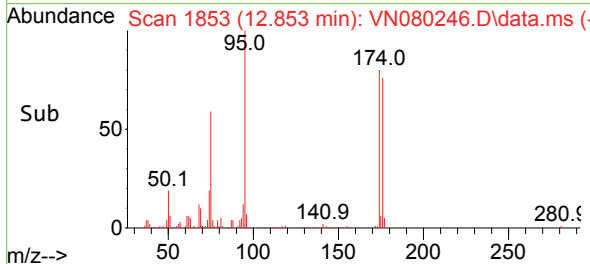
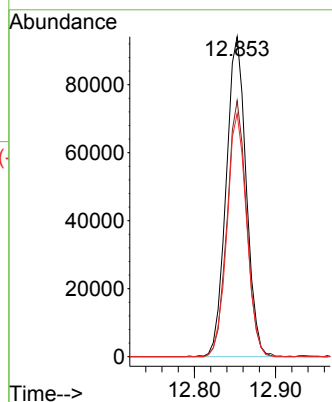
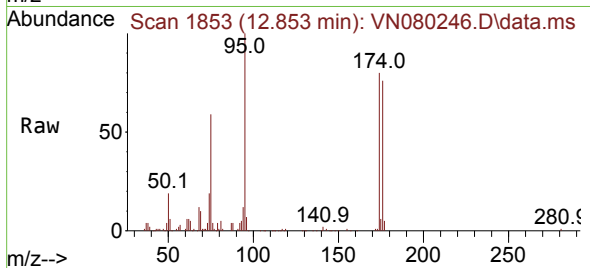




#62
4-Bromofluorobenzene
Concen: 54.931 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

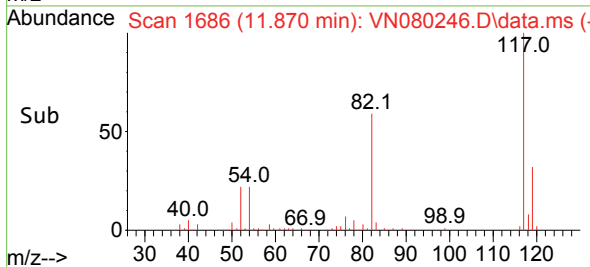
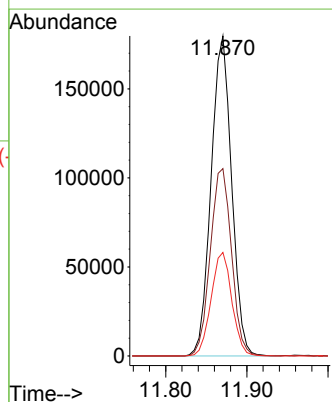
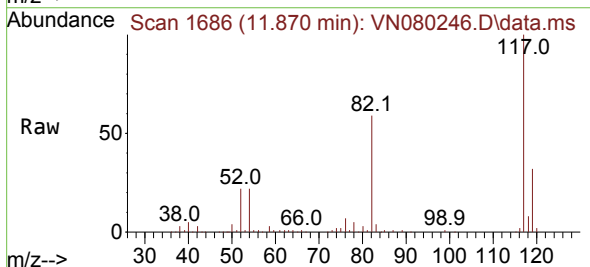
Instrument :
MSVOA_N
ClientSampleId :

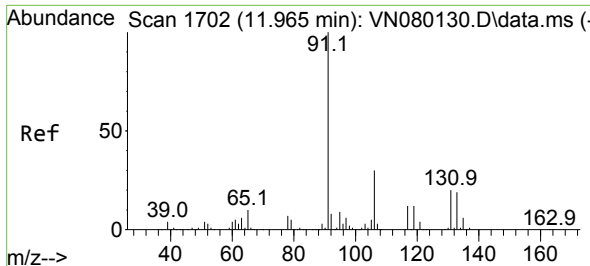
Tgt Ion: 95 Resp: 160948
Ion Ratio Lower Upper
95 100
174 77.7 0.0 143.8
176 74.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 117 Resp: 315428
Ion Ratio Lower Upper
117 100
82 58.6 44.0 66.0
119 32.4 25.6 38.4

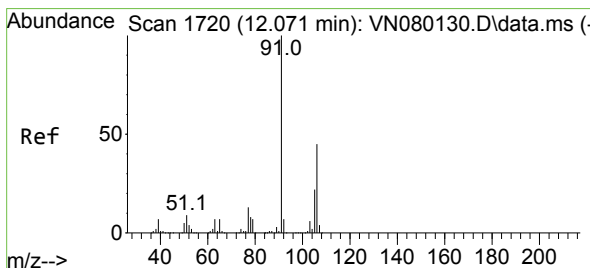
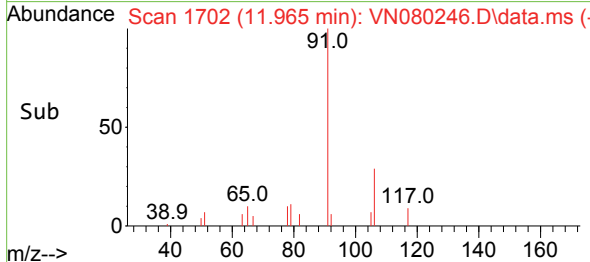
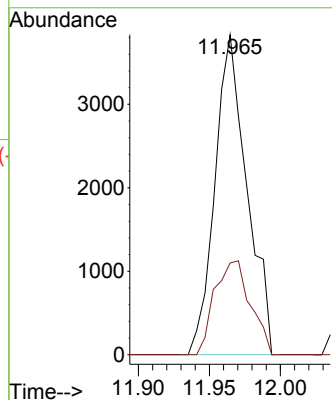
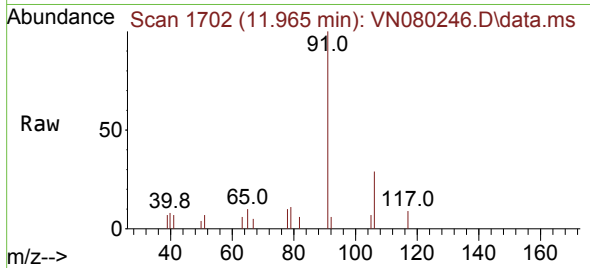




#67
Ethyl Benzene
Concen: 0.473 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

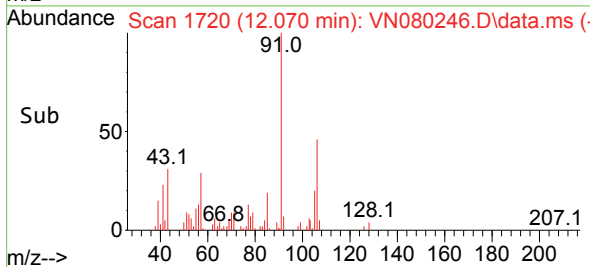
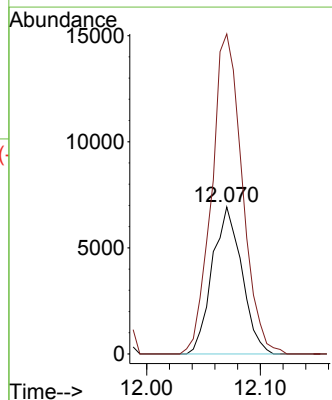
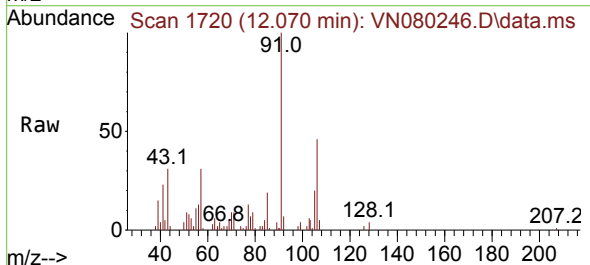
Instrument :
MSVOA_N
ClientSampleId :

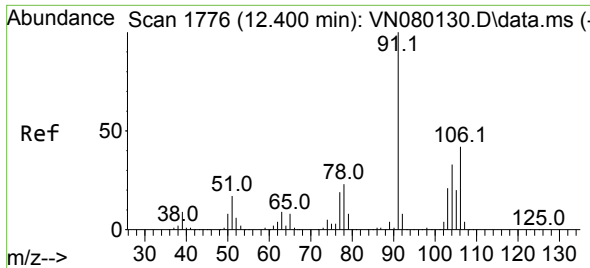
Tgt Ion: 91 Resp: 6013
Ion Ratio Lower Upper
91 100
106 28.7 25.6 38.4



#68
m/p-Xylenes
Concen: 2.700 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 106 Resp: 12519
Ion Ratio Lower Upper
106 100
91 225.3 159.6 239.4

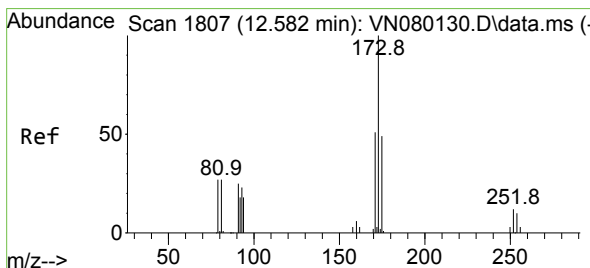
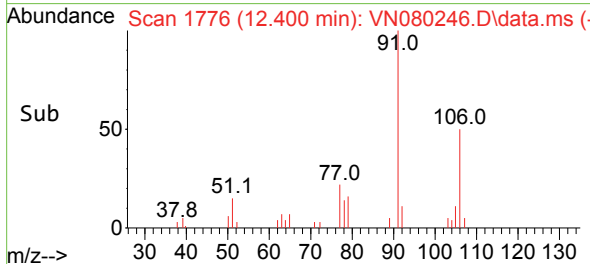
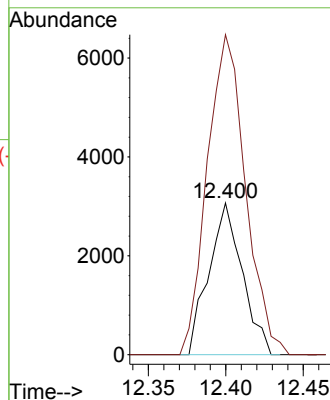
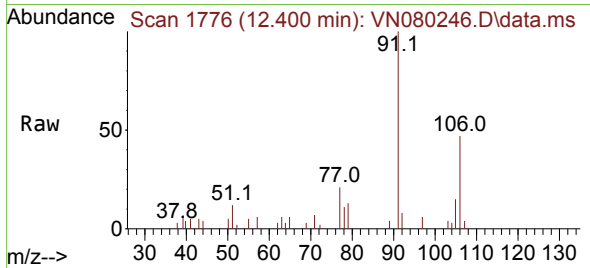




#69
o-Xylene
Concen: 1.052 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

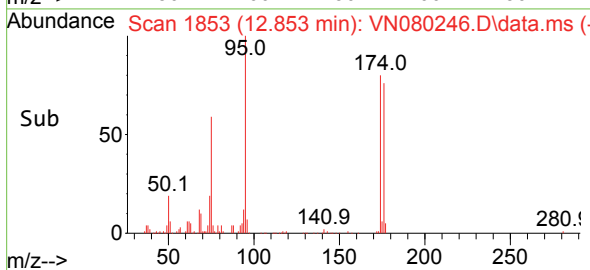
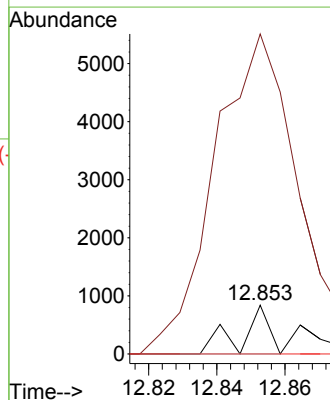
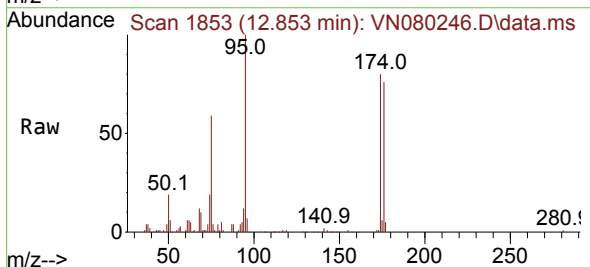
Instrument :
MSVOA_N
ClientSampleId :

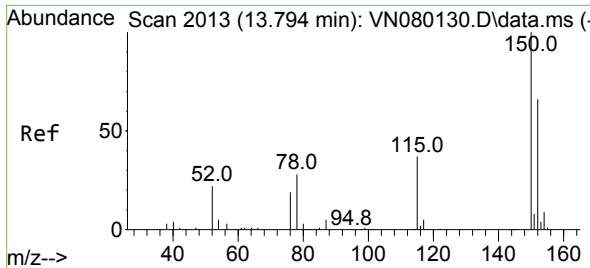
Tgt Ion:106 Resp: 4599
Ion Ratio Lower Upper
106 100
91 241.7 105.2 315.5



#71
Bromoform
Concen: 0.232 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.270 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

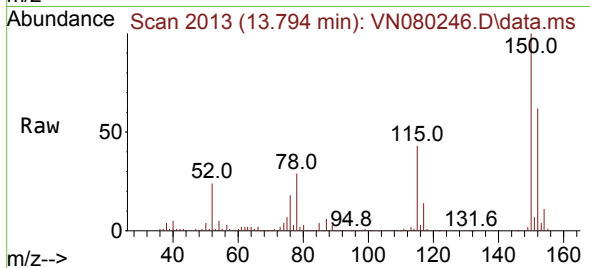
Tgt Ion:173 Resp: 478
Ion Ratio Lower Upper
173 100
175 1583.7 24.3 73.0#
254 0.0 0.0 0.0



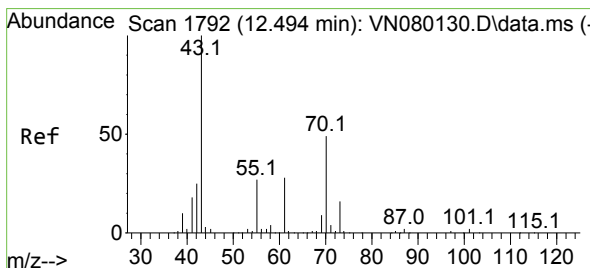
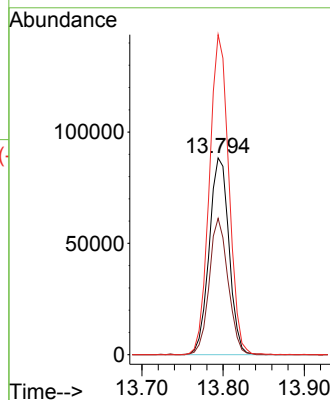
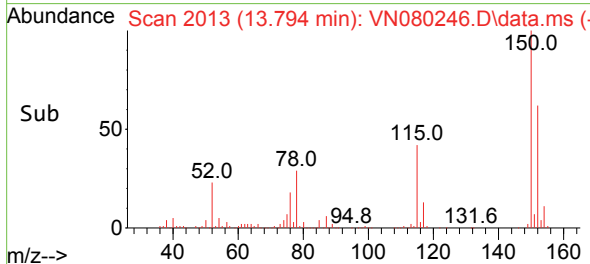


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

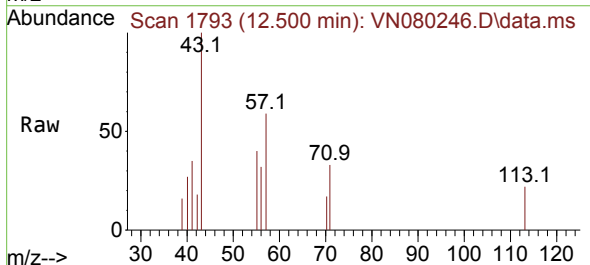
Instrument :
MSVOA_N
ClientSampleId :



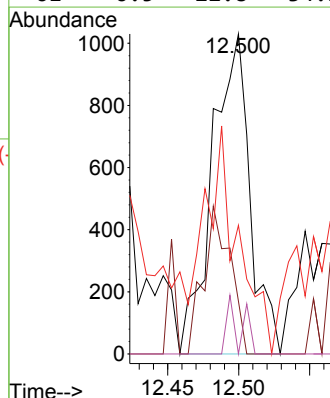
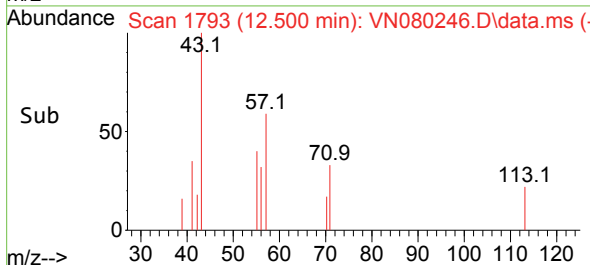
Tgt Ion:152 Resp: 149636
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 159.6 0.0 355.8

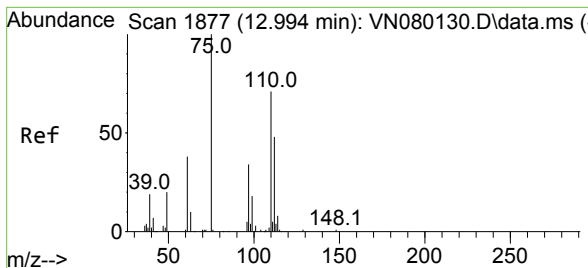


#74
N-ethyl acetate
Concen: 0.524 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30



Tgt Ion: 43 Resp: 1900
Ion Ratio Lower Upper
43 100
70 32.7 43.4 65.2#
55 61.8 21.4 32.0#
61 6.5 22.8 34.2#

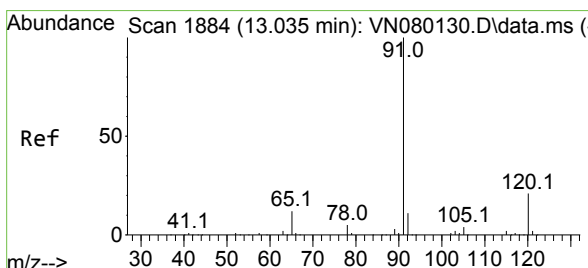
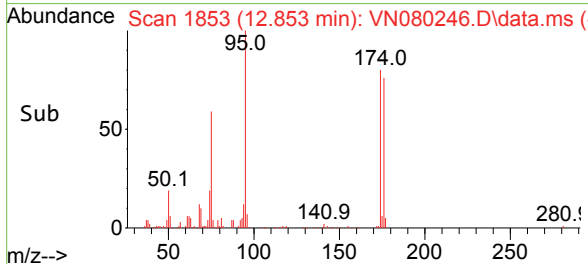
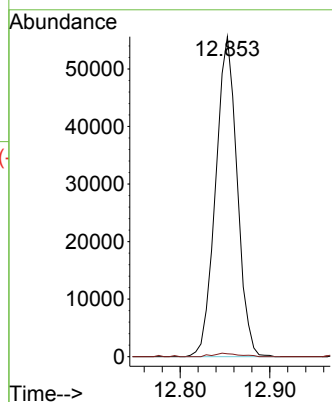
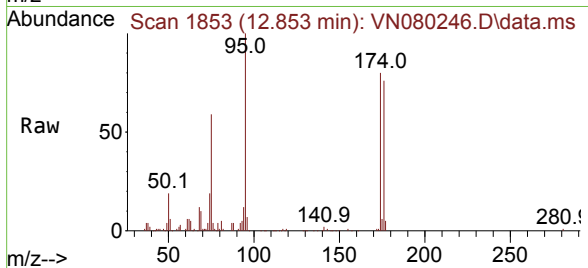




#76
1,2,3-Trichloropropane
Concen: 25.245 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

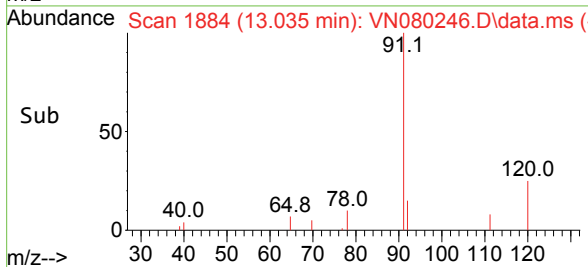
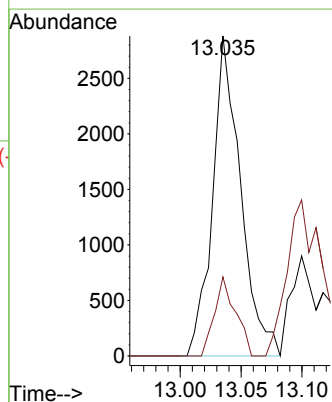
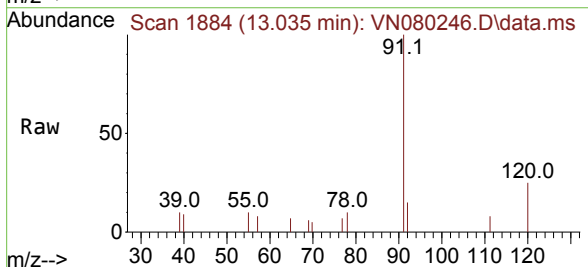
Instrument :
MSVOA_N
ClientSampleId :

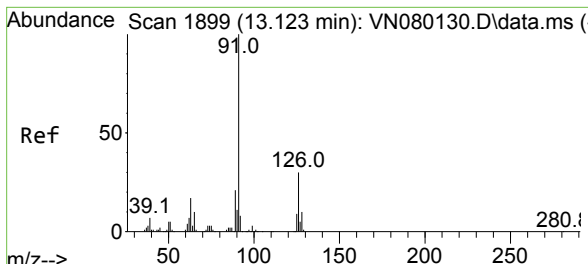
Tgt Ion: 75 Resp: 92557
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#78
n-propylbenzene
Concen: 0.355 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 91 Resp: 4611
Ion Ratio Lower Upper
91 100
120 18.6 11.5 34.4

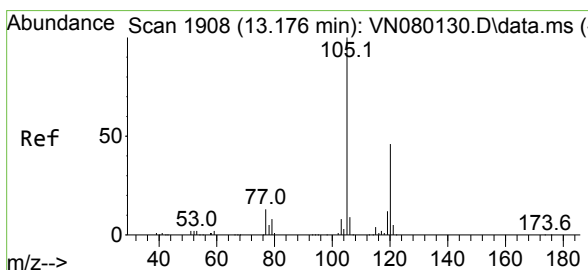
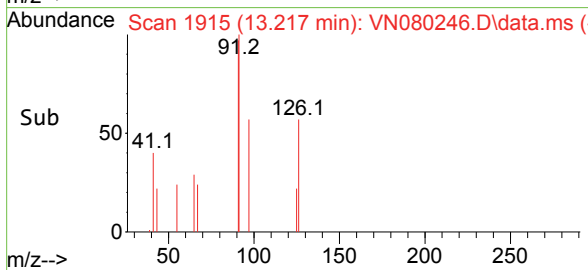
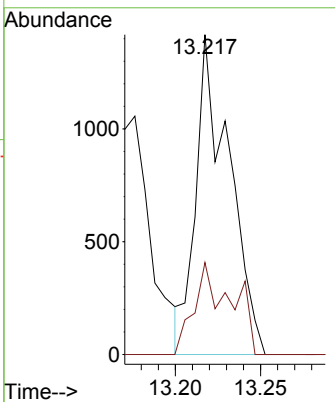
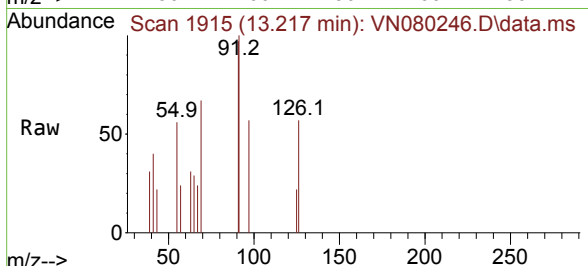




#79
 2-Chlorotoluene
 Concen: 0.227 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. 0.094 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30

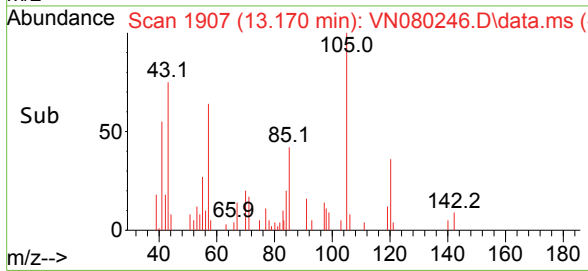
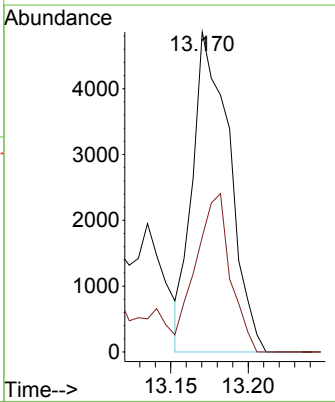
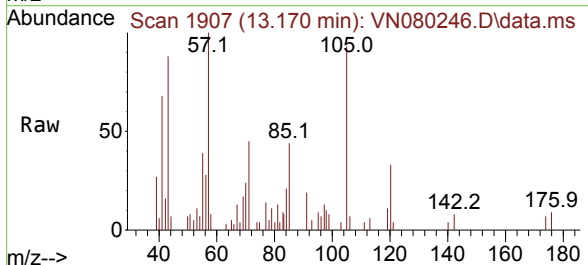
Instrument :
 MSVOA_N
 ClientSampleId :

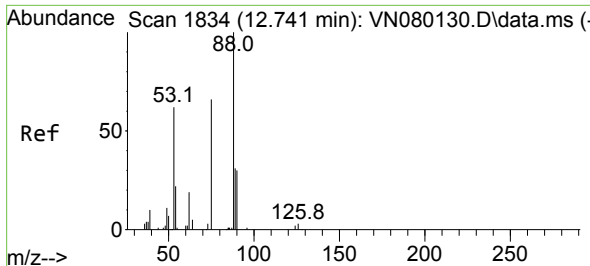
Tgt Ion: 91	Resp:	1915
Ion Ratio	Lower	Upper
91	100	
126	32.2	16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.795 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30

Tgt Ion: 105	Resp:	8050
Ion Ratio	Lower	Upper
105	100	
120	46.1	24.1 72.3

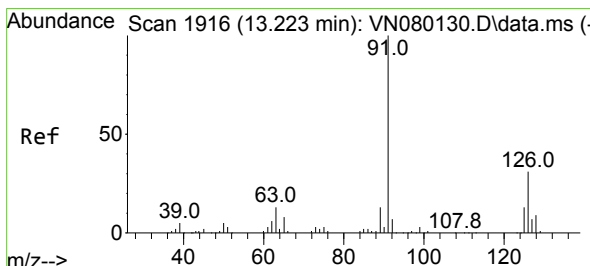
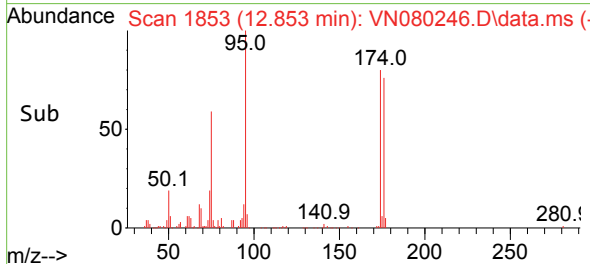
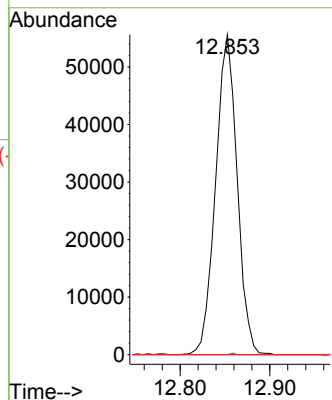
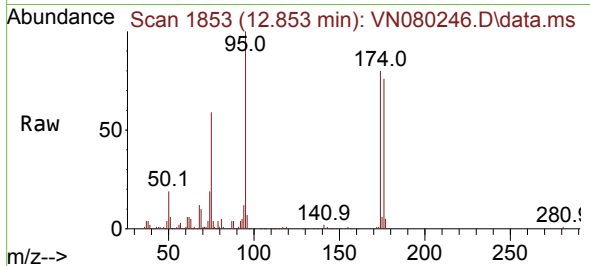




#81
trans-1,4-Dichloro-2-butene
Concen: 85.293 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

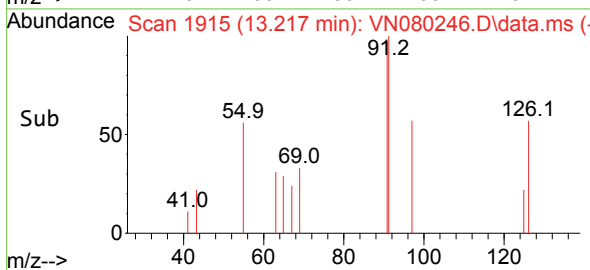
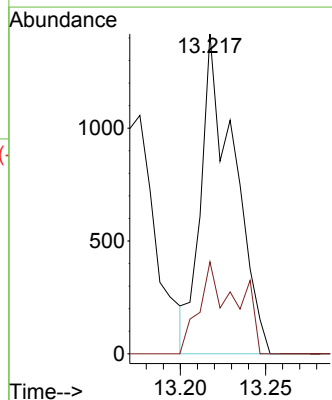
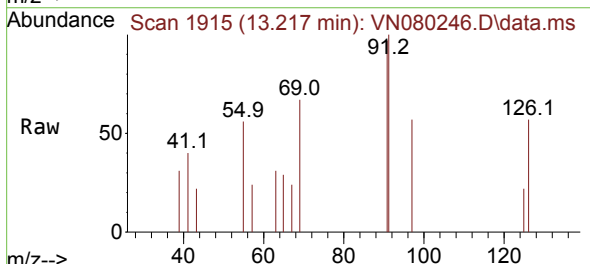
Instrument :
MSVOA_N
ClientSampleId :

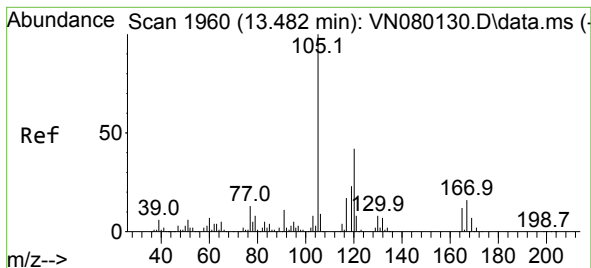
Tgt Ion: 75 Resp: 92557
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.221 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 91 Resp: 1915
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0





#84

1,2,4-Trimethylbenzene

Concen: 1.443 ug/l

RT: 13.488 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

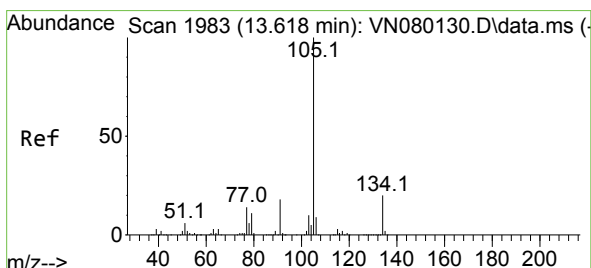
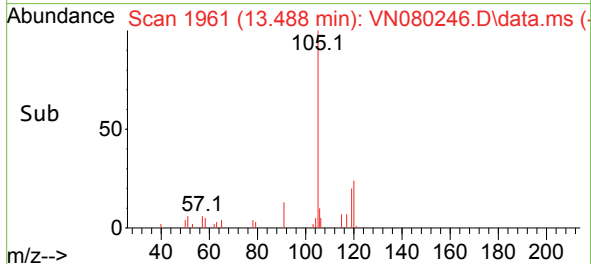
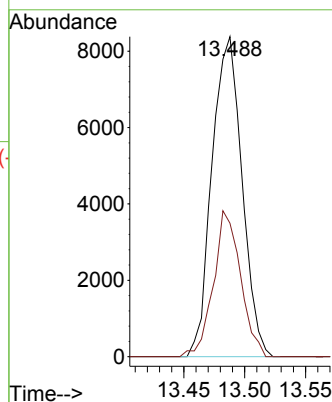
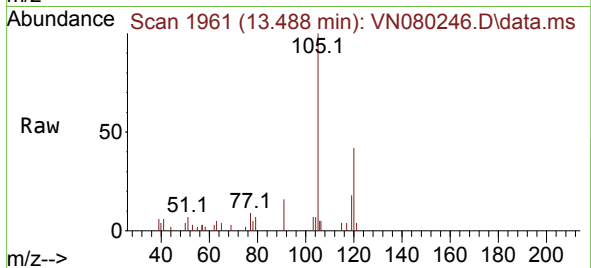
ClientSampleId :

Tgt Ion:105 Resp: 14383

Ion Ratio Lower Upper

105 100

120 41.2 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.227 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN080246.D

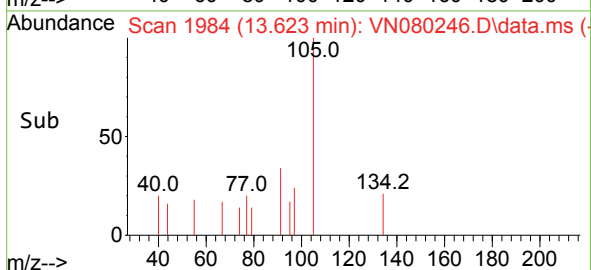
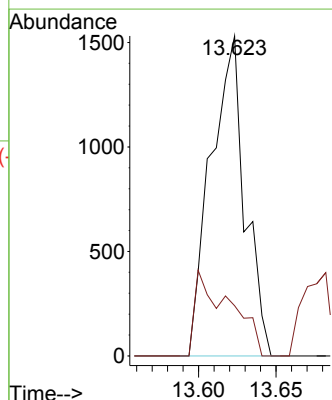
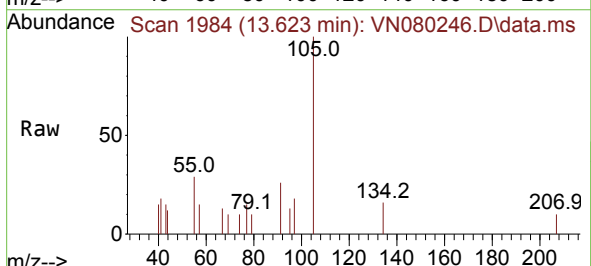
Acq: 22 Nov 2023 14:30

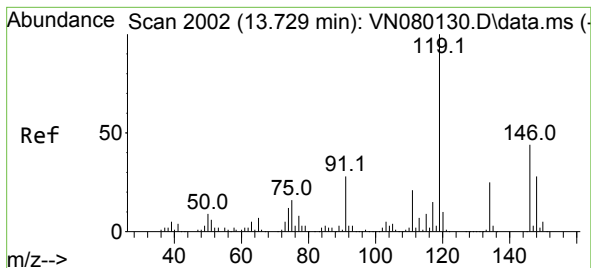
Tgt Ion:105 Resp: 2336

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 0.311 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

ClientSampleId :

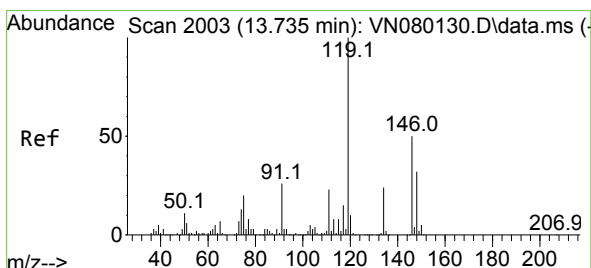
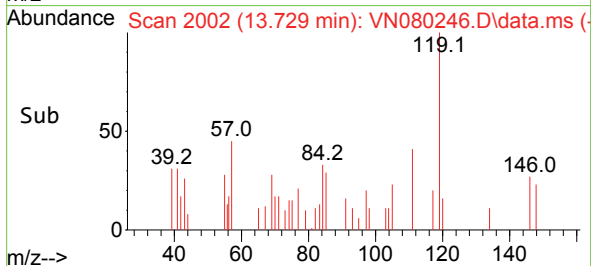
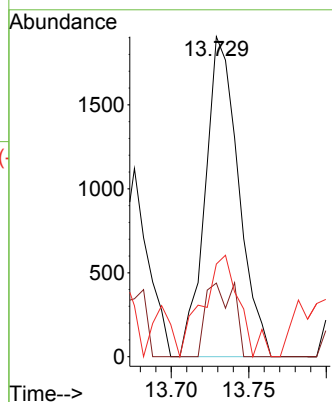
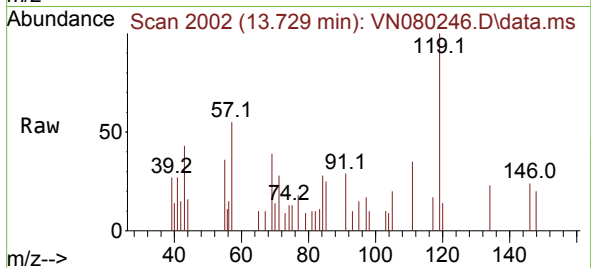
Tgt Ion:119 Resp: 2853

Ion Ratio Lower Upper

119 100

134 19.3 12.6 37.8

91 35.0 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.240 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

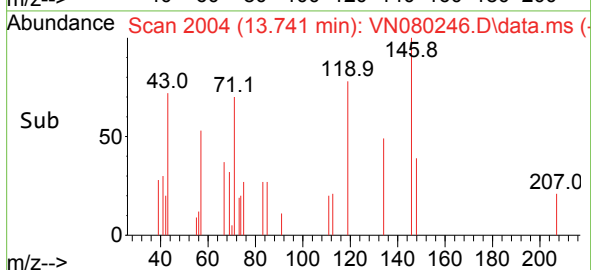
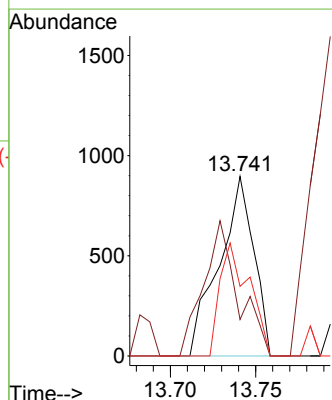
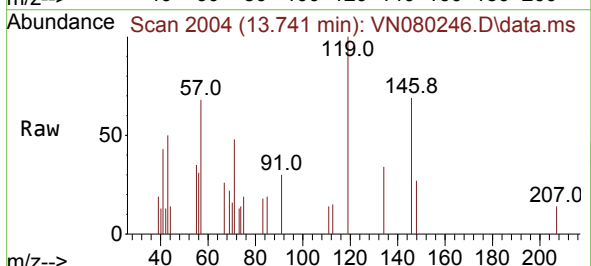
Tgt Ion:146 Resp: 1266

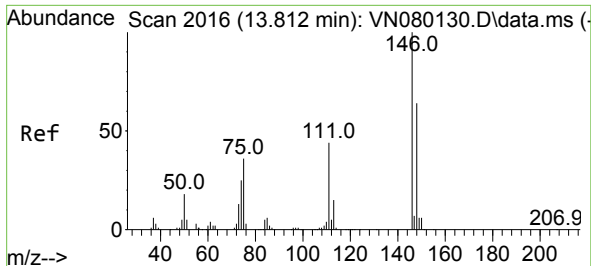
Ion Ratio Lower Upper

146 100

111 75.1 22.1 66.3#

148 52.8 32.0 96.0

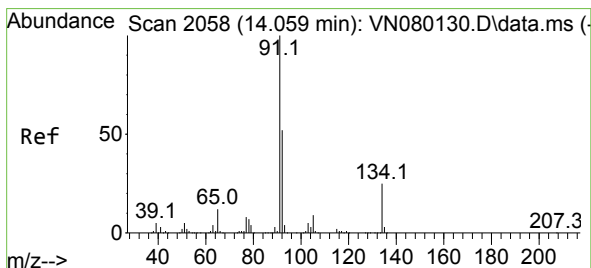
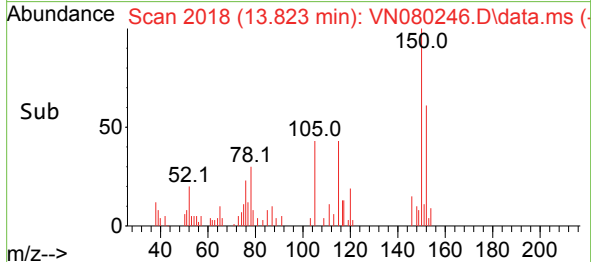
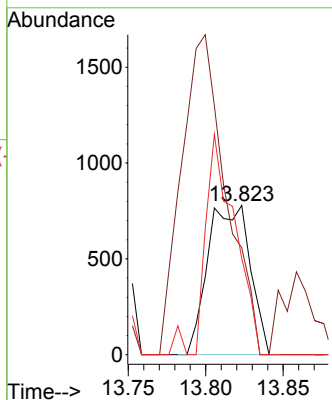
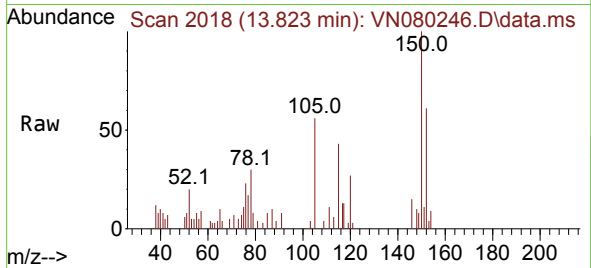




#88
1,4-Dichlorobenzene
Concen: 0.278 ug/l
RT: 13.823 min Scan# 2016
Delta R.T. 0.012 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

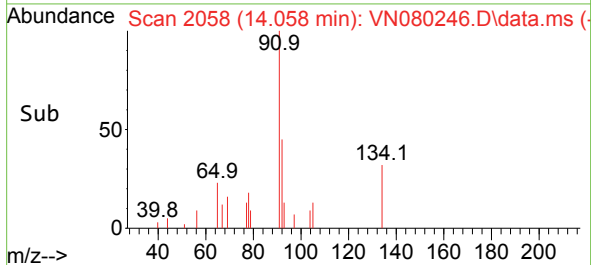
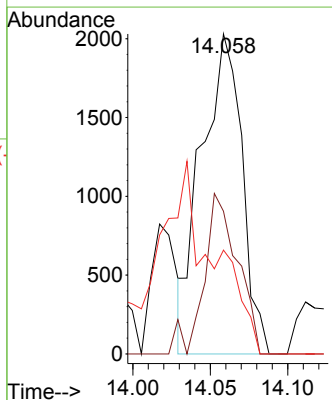
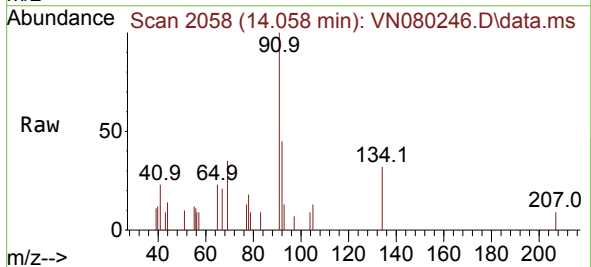
Instrument :
MSVOA_N
ClientSampleId :

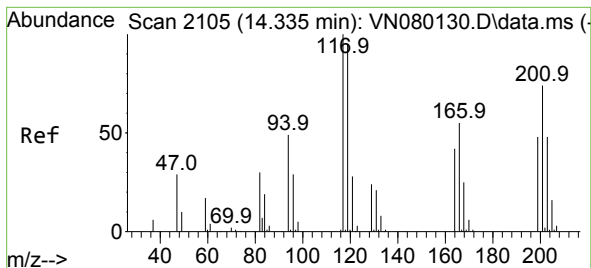
Tgt Ion:146 Resp: 1476
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 0.0 31.6 94.8#



#89
n-Butylbenzene
Concen: 0.480 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080246.D
Acq: 22 Nov 2023 14:30

Tgt Ion: 91 Resp: 3686
Ion Ratio Lower Upper
91 100
92 41.6 26.4 79.0
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 0.450 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

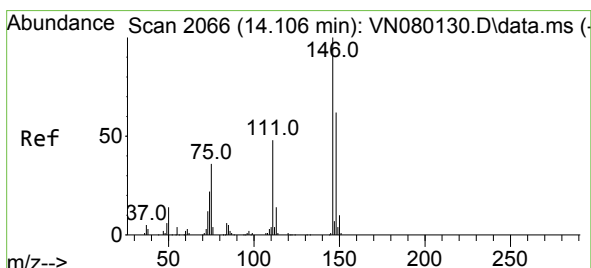
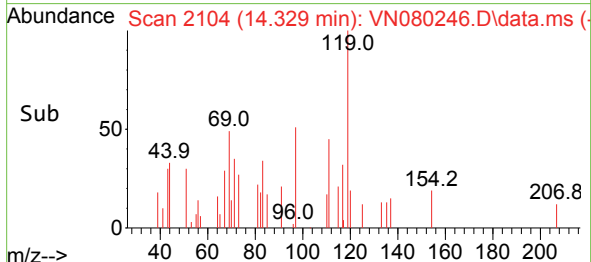
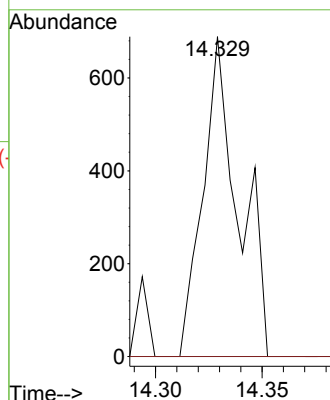
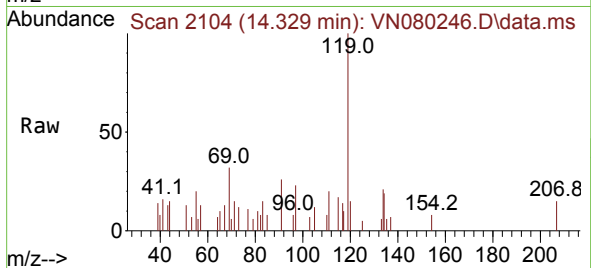
ClientSampleId :

Tgt Ion:117 Resp: 804

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#91

1,2-Dichlorobenzene

Concen: 0.204 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

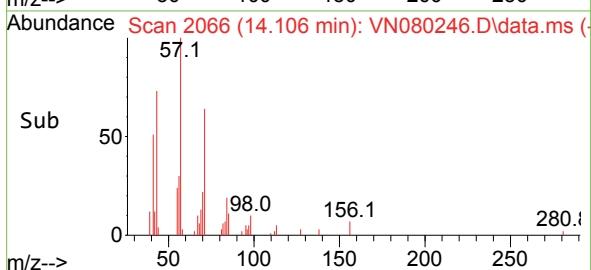
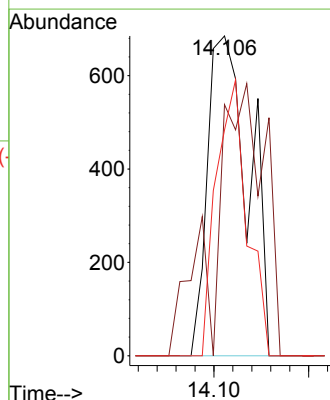
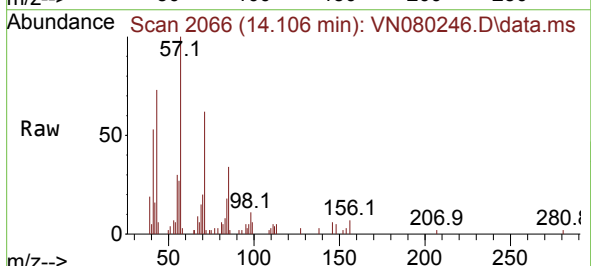
Tgt Ion:146 Resp: 1029

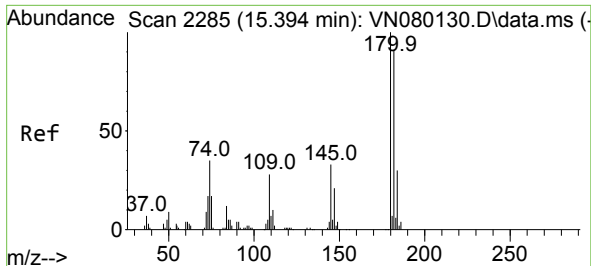
Ion Ratio Lower Upper

146 100

111 105.4 22.0 66.0#

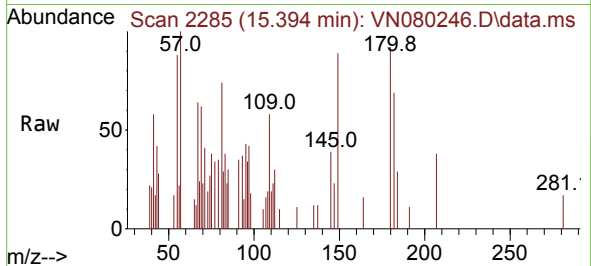
148 64.7 31.8 95.3



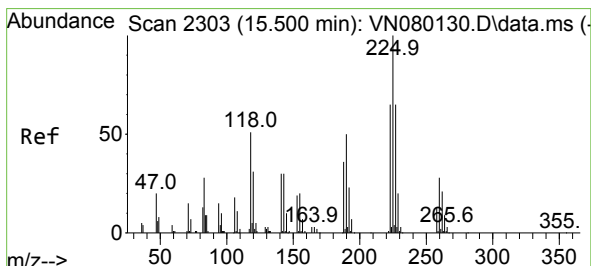
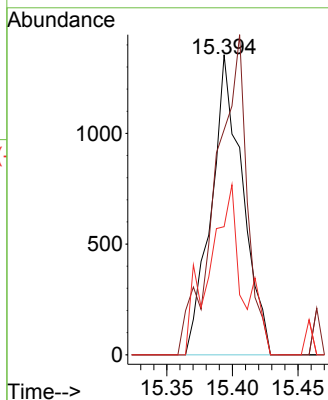
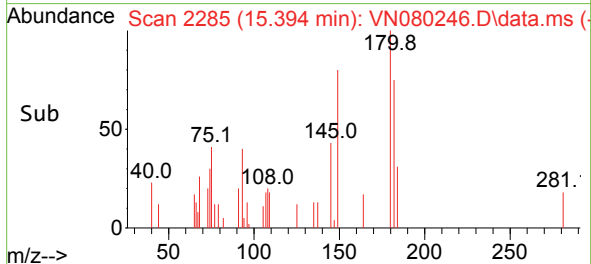


#93
 1,2,4-Trichlorobenzene
 Concen: 0.763 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30

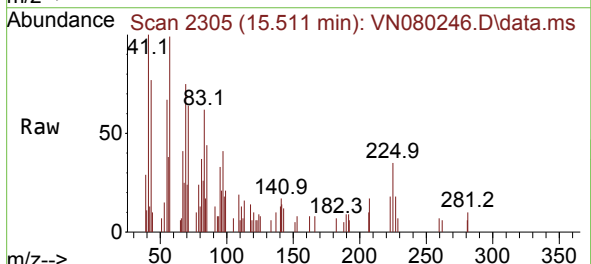
Instrument :
 MSVOA_N
 ClientSampleId :



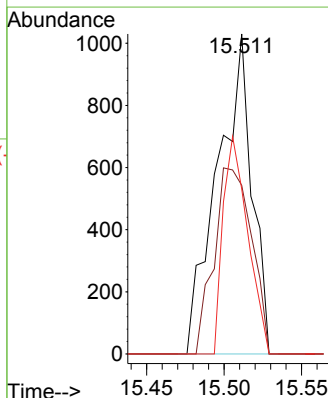
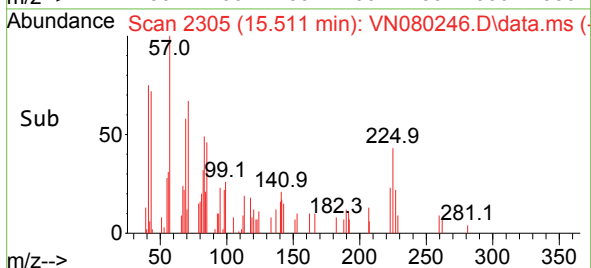
Tgt Ion:180 Resp: 2242
 Ion Ratio Lower Upper
 180 100
 182 107.4 46.1 138.2
 145 61.2 16.6 49.8#

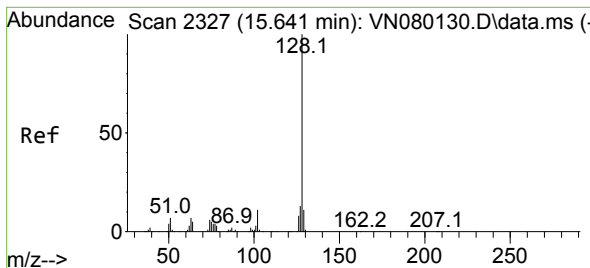


#94
 Hexachlorobutadiene
 Concen: 0.937 ug/l
 RT: 15.511 min Scan# 2305
 Delta R.T. 0.011 min
 Lab File: VN080246.D
 Acq: 22 Nov 2023 14:30



Tgt Ion:225 Resp: 1585
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.3 93.8
 227 49.0 31.9 95.9





#95

Naphthalene

Concen: 1.648 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080246.D

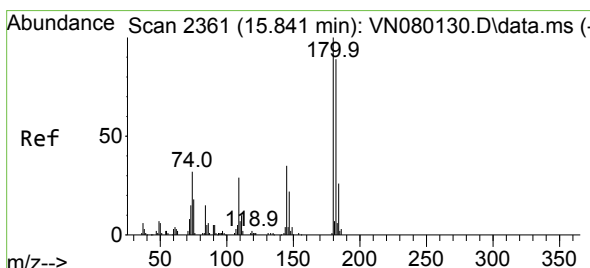
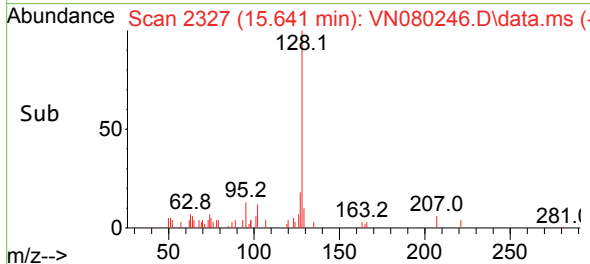
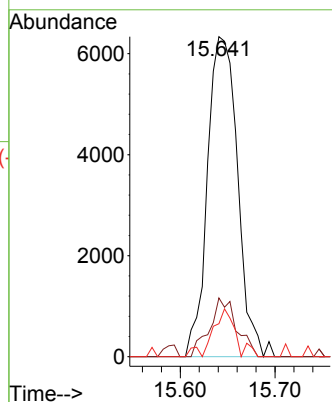
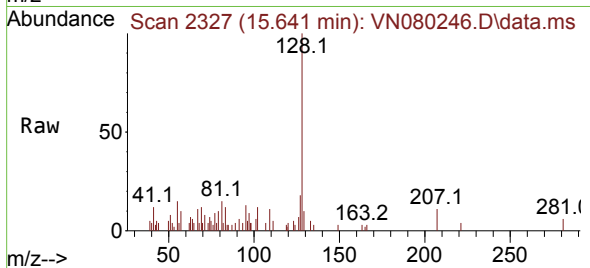
Acq: 22 Nov 2023 14:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	14050
Ion Ratio	Lower	Upper
128	100	
127	16.6	10.0 15.0#
129	11.4	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.213 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080246.D

Acq: 22 Nov 2023 14:30

Tgt Ion:180	Resp:	3343
Ion Ratio	Lower	Upper
180	100	
182	122.6	46.2 138.6
145	47.6	17.5 52.6

