

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081032.D
 Acq On : 14 Feb 2024 18:07
 Operator : JC\MD
 Sample : P1459-03 20X
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 08:04:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	562248	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	991786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	910739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	349543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	332638	48.099	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.200%
35) Dibromofluoromethane	8.165	113	273768	48.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	10.571	98	989699	49.350	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.853	95	370507	54.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.640%
Target Compounds						
						Qvalue
3) Chloromethane	2.359	50	8409	0.771	ug/l	97
5) Bromomethane	2.930	94	1298	0.340	ug/l	# 34
11) Tert butyl alcohol	5.524	59	822	0.663	ug/l	# 72
13) Acrolein	4.177	56	2824	Below Cal	#	52
16) Acetone	4.441	43	4241	1.567	ug/l	# 81
18) Methyl Acetate	5.024	43	2737	0.384	ug/l	# 66
20) Methylene Chloride	5.271	84	1438	0.204	ug/l	# 52
31) Cyclohexane	8.224	56	14735	1.226	ug/l	# 1
36) 1,1-Dichloropropene	8.224	75	47918	5.051	ug/l	# 51
38) Carbon Tetrachloride	8.224	117	61665	8.879	ug/l	# 16
39) Methylcyclohexane	9.600	83	8383	0.718	ug/l	# 93
49) 1,4-Dioxane	9.694	88	2744	Below Cal	#	59
52) Toluene	10.629	92	40043	2.285	ug/l	99
55) 1,1,2-Trichloroethane	11.006	97	16475	2.500	ug/l	# 15
67) Ethyl Benzene	11.965	91	82747	2.298	ug/l	96
68) m/p-Xylenes	12.065	106	96500	7.268	ug/l	99
69) o-Xylene	12.400	106	46551	3.615	ug/l	90
71) Bromoform	12.559	173	905	0.271	ug/l	# 30
73) Isopropylbenzene	12.694	105	16477	0.467	ug/l	80
74) N-amyl acetate	12.476	43	4747	0.292	ug/l	# 38
75) 1,1,2,2-Tetrachloroethane	12.912	83	4092	0.472	ug/l	# 75
76) 1,2,3-Trichloropropane	12.853	75	199352	25.811	ug/l	# 1
78) n-propylbenzene	13.035	91	49631	1.232	ug/l	85
79) 2-Chlorotoluene	13.100	91	17109	0.735	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.176	105	101957	3.721	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	199352	60.085	ug/l	# 15
83) tert-Butylbenzene	13.488	119	38477	1.640	ug/l	# 69
84) 1,2,4-Trimethylbenzene	13.482	105	316040	11.971	ug/l	99
85) sec-Butylbenzene	13.617	105	40848	1.269	ug/l	# 75
86) p-Isopropyltoluene	13.735	119	36237	1.400	ug/l	90
89) n-Butylbenzene	14.059	91	31023	1.309	ug/l	# 86
90) Hexachloroethane	14.329	117	9086	24.796	ug/l	# 21
92) 1,2-Dibromo-3-Chloropr...	14.776	75	976	Below Cal		95
93) 1,2,4-Trichlorobenzene	15.405	180	1756	0.249	ug/l	# 13
95) Naphthalene	15.641	128	161319	6.419	ug/l	# 95
96) 1,2,3-Trichlorobenzene	15.864	180	14721	2.126	ug/l	# 13

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 07:59:19 2024
Response via : Initial Calibration

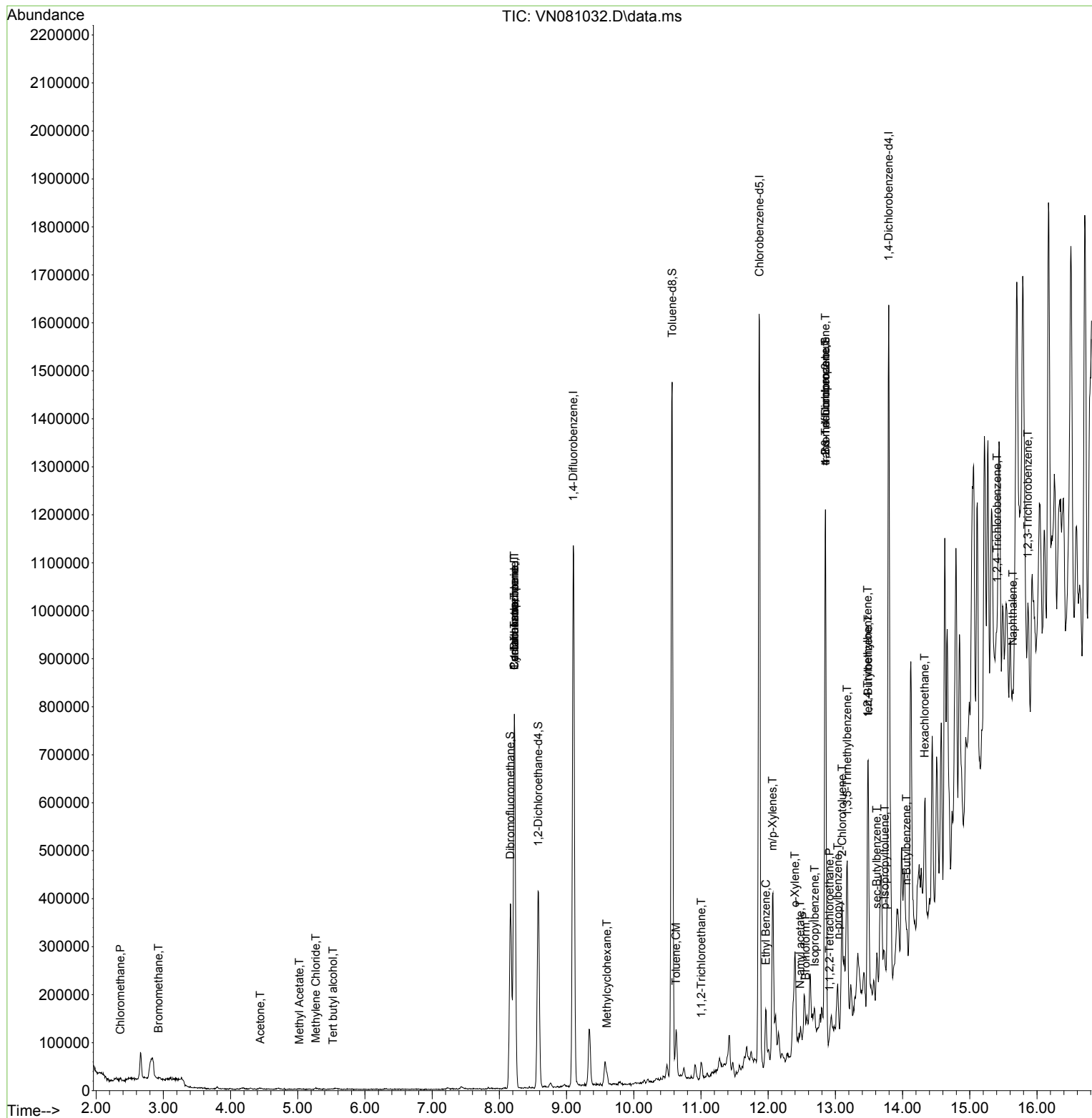
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

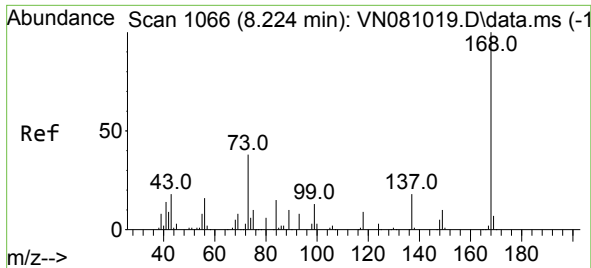
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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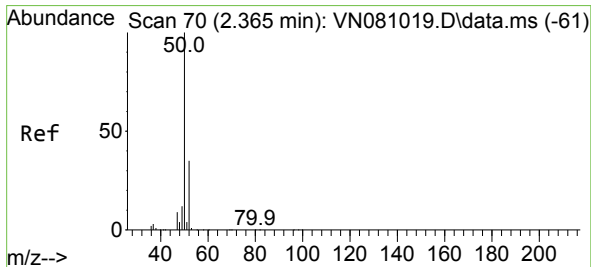
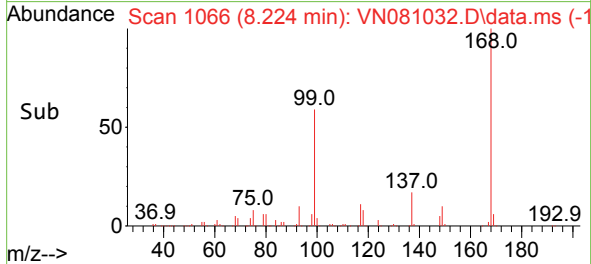
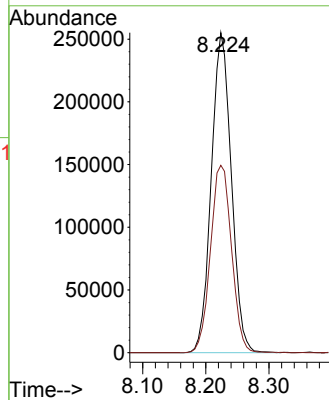
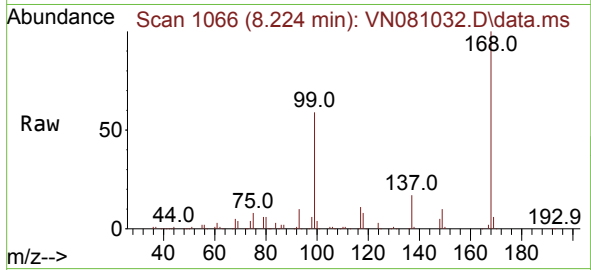




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

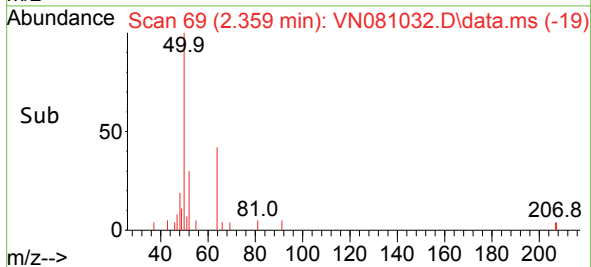
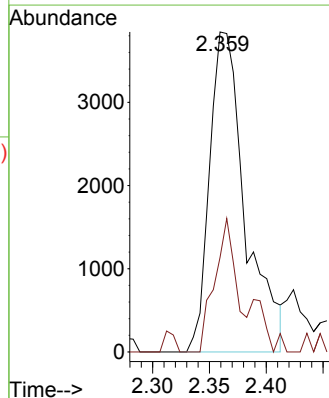
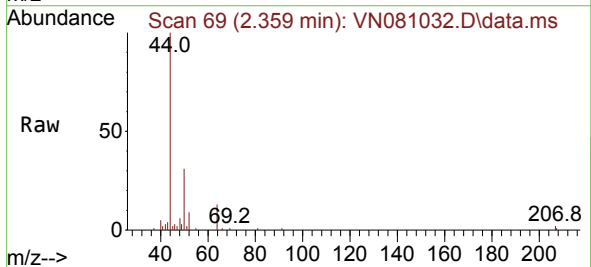
Instrument :
MSVOA_N
ClientSampleId :

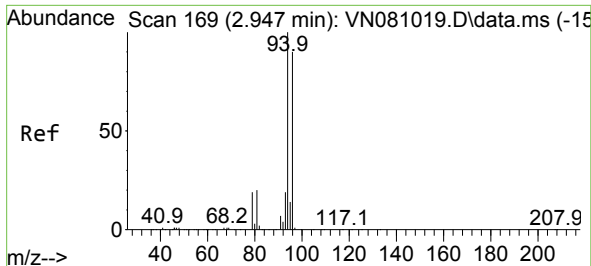
Tgt Ion:168 Resp: 562248
Ion Ratio Lower Upper
168 100
99 58.5 59.9 89.9#



#3
Chloromethane
Concen: 0.771 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion: 50 Resp: 8409
Ion Ratio Lower Upper
50 100
52 29.5 25.0 37.4

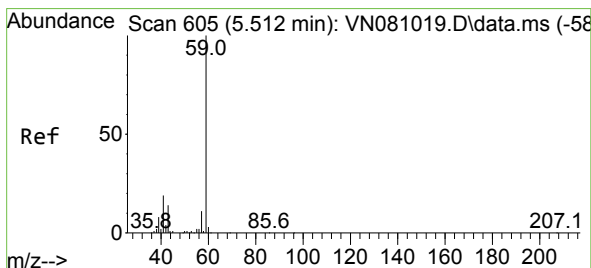
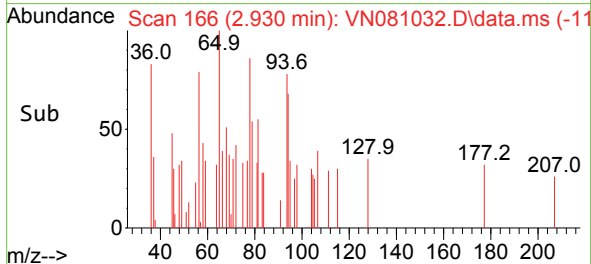
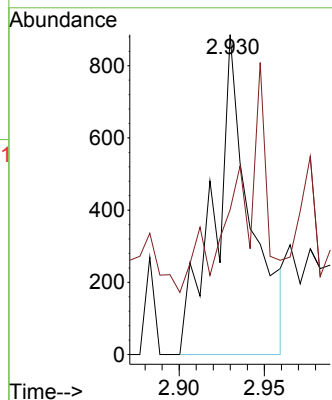
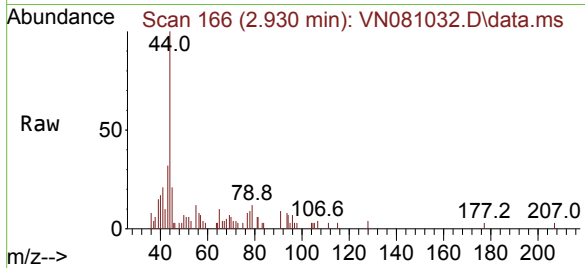




#5
Bromomethane
Concen: 0.340 ug/l
RT: 2.930 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

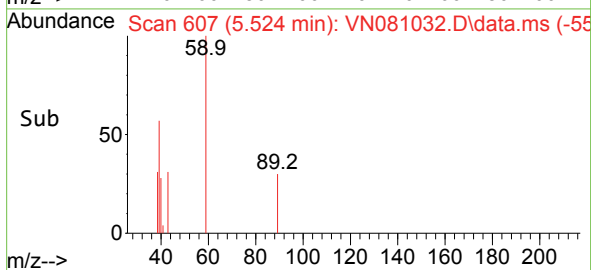
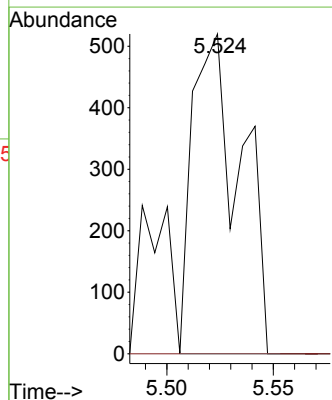
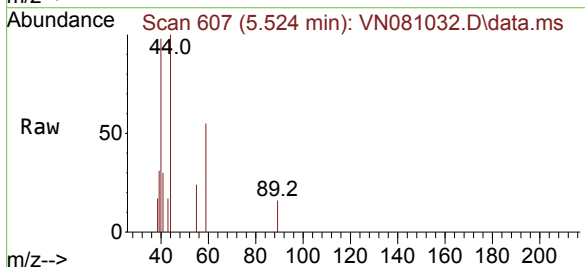
Instrument :
MSVOA_N
ClientSampleId :

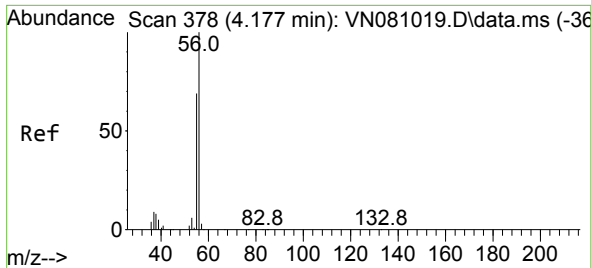
Tgt Ion: 94 Resp: 1298
Ion Ratio Lower Upper
94 100
96 25.8 69.2 103.8#



#11
Tert butyl alcohol
Concen: 0.663 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

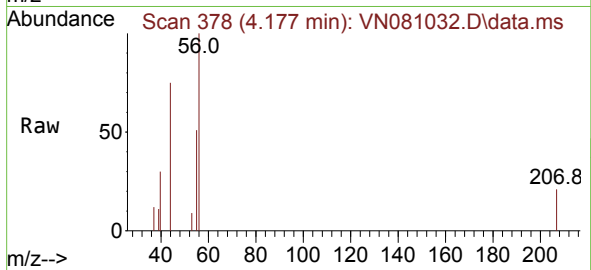
Tgt Ion: 59 Resp: 822
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



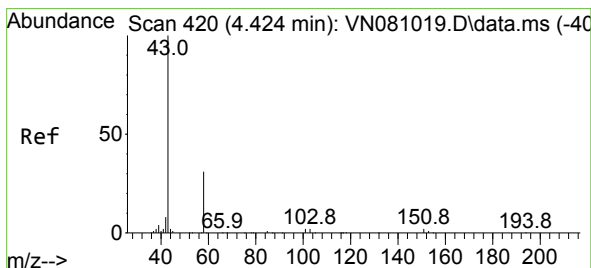
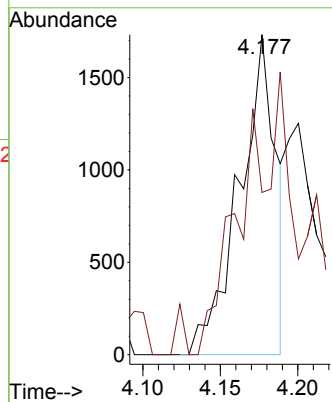
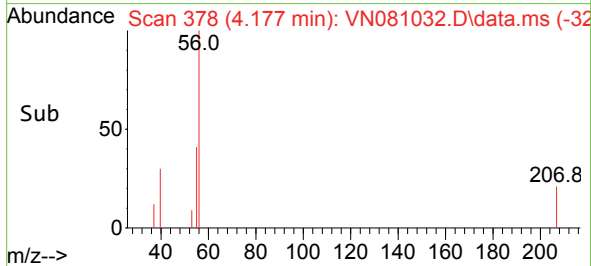


#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

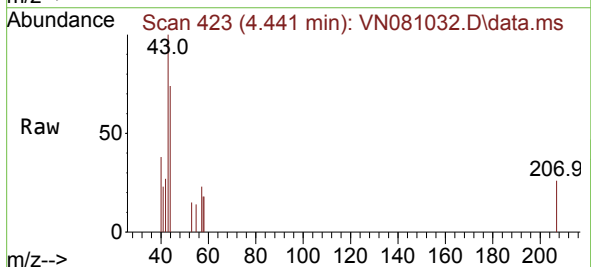
Instrument :
MSVOA_N
ClientSampleId :



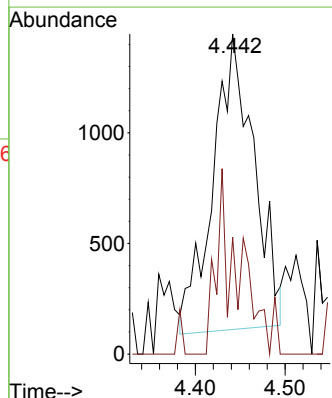
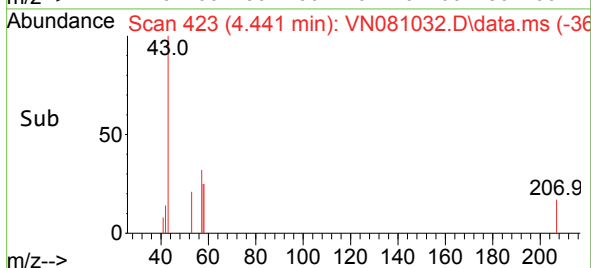
Tgt Ion: 56 Resp: 2824
Ion Ratio Lower Upper
56 100
55 108.1 55.3 82.9#

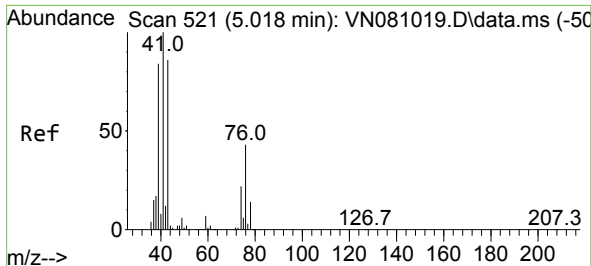


#16
Acetone
Concen: 1.567 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07



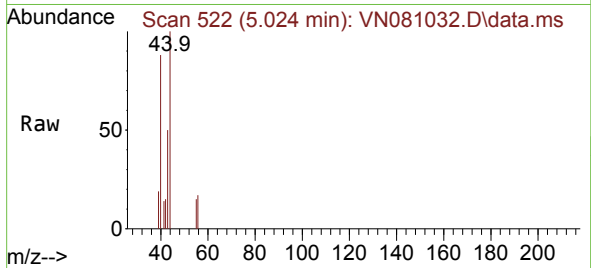
Tgt Ion: 43 Resp: 4241
Ion Ratio Lower Upper
43 100
58 41.5 24.8 37.2#



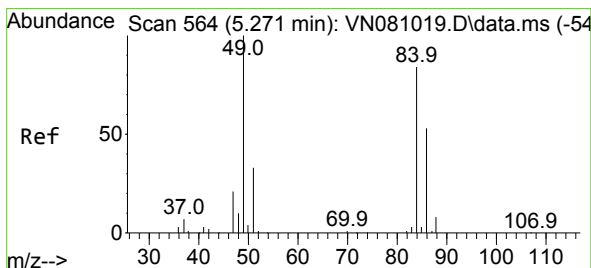
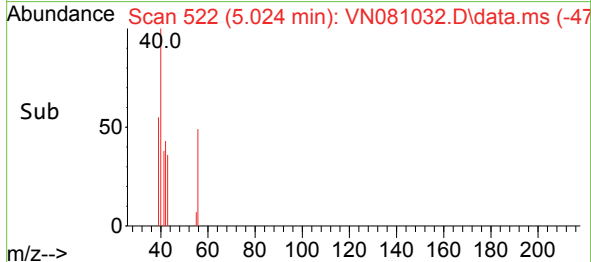
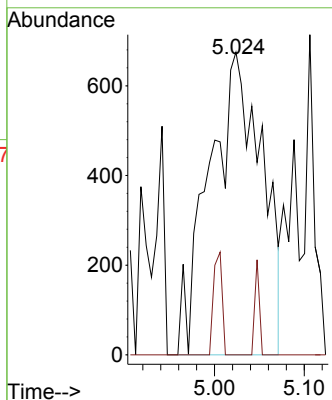


#18
Methyl Acetate
Concen: 0.384 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Instrument :
MSVOA_N
ClientSampleId :

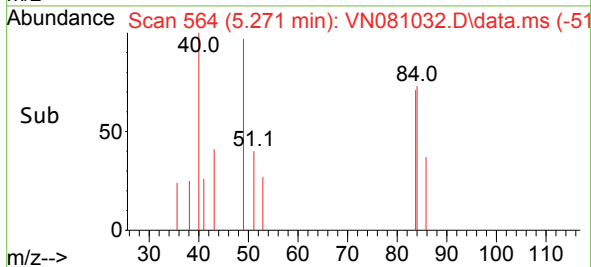
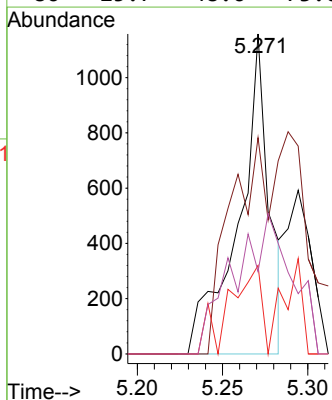
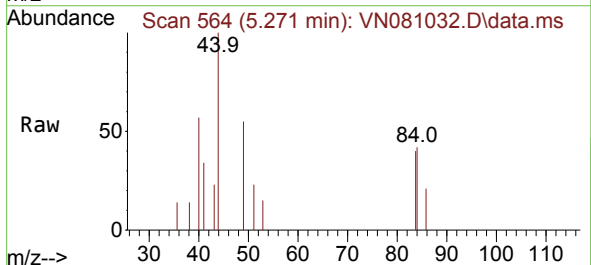


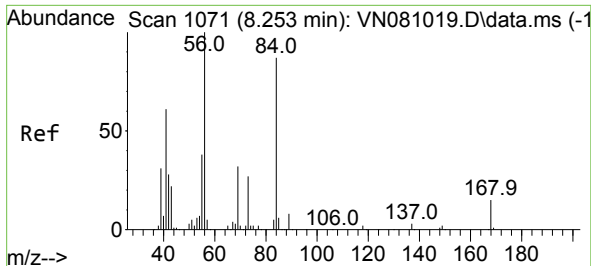
Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
74 5.5 17.3 25.9#



#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

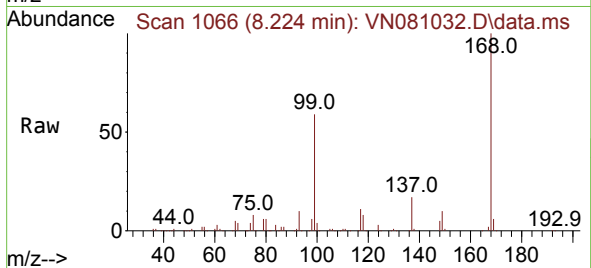
Tgt Ion: 84 Resp: 1438
Ion Ratio Lower Upper
84 100
49 67.6 108.1 162.1#
51 27.6 32.9 49.3#
86 25.7 48.6 73.0#



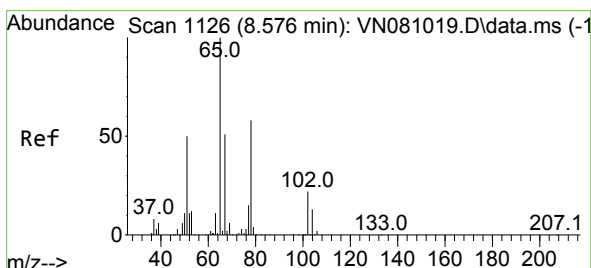
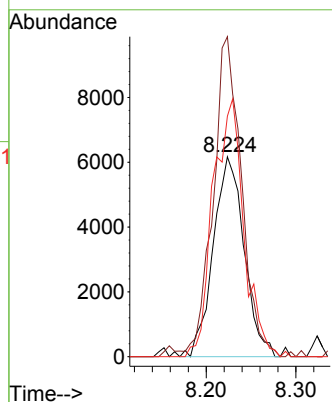
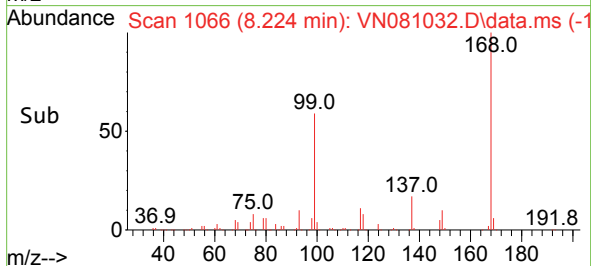


#31
Cyclohexane
Concen: 1.226 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Instrument :
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ClientSampleId :

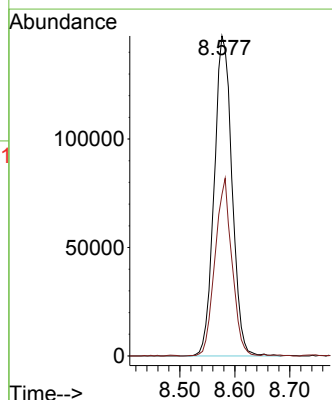
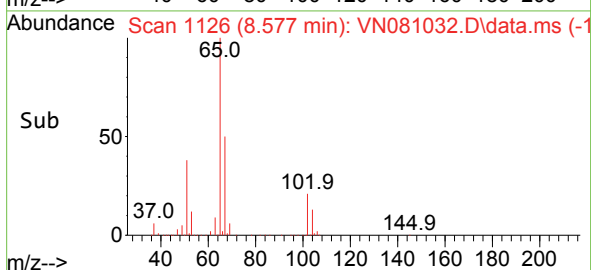
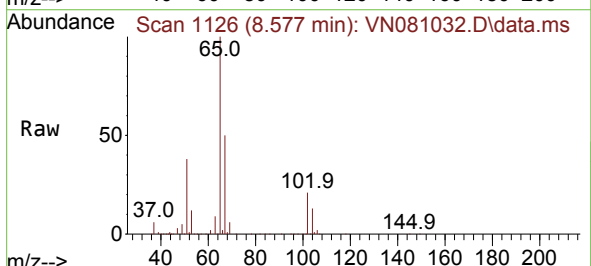


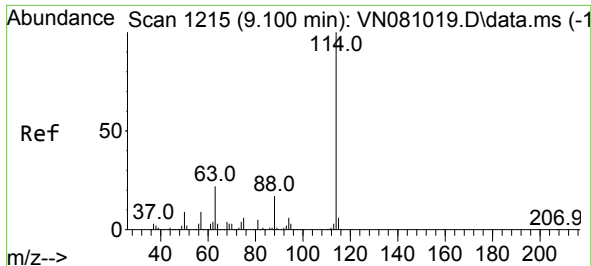
Tgt Ion: 56 Resp: 14735
Ion Ratio Lower Upper
56 100
69 160.1 20.1 30.1#
84 120.3 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 48.099 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion: 65 Resp: 332638
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

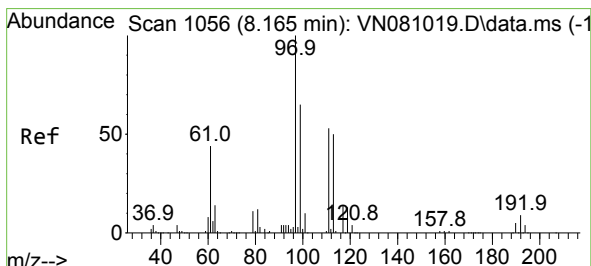
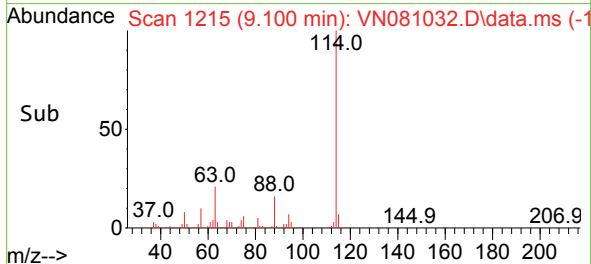
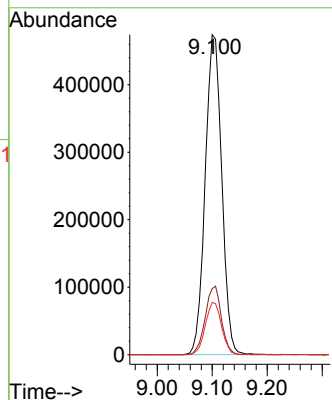
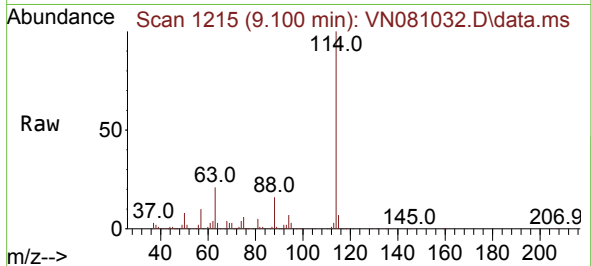




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

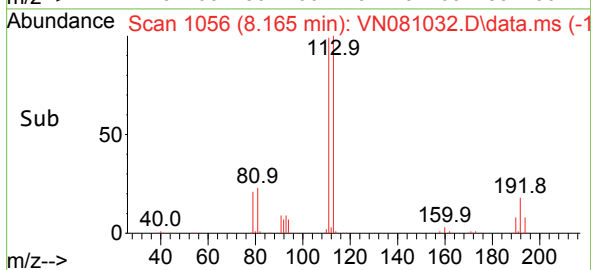
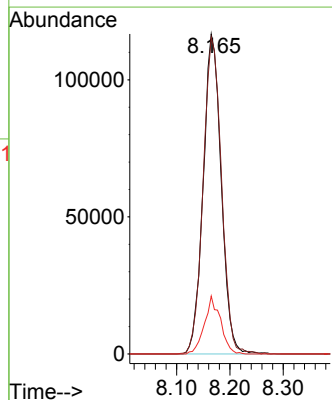
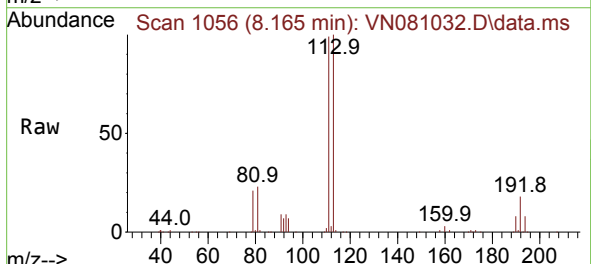
Instrument :
MSVOA_N
ClientSampleId :

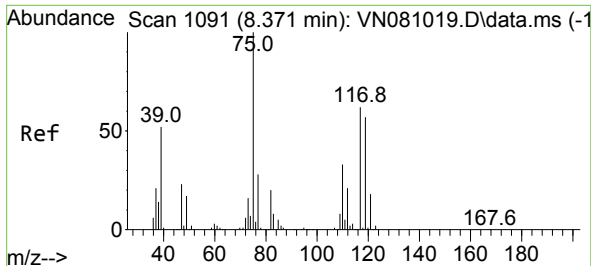
Tgt Ion:114 Resp: 991786
Ion Ratio Lower Upper
114 100
63 20.6 0.0 48.0
88 16.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion:113 Resp: 273768
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 16.1 12.5 18.7

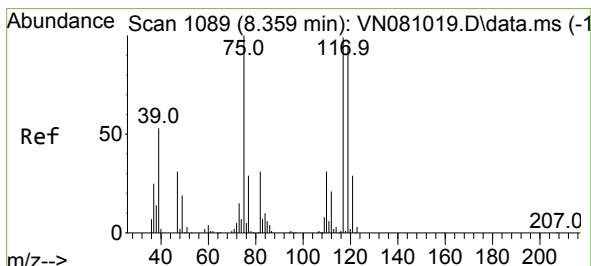
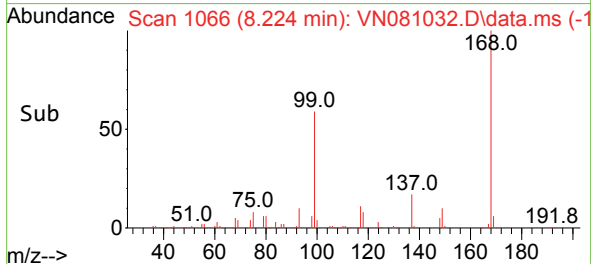
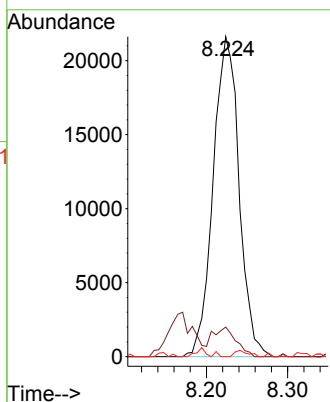
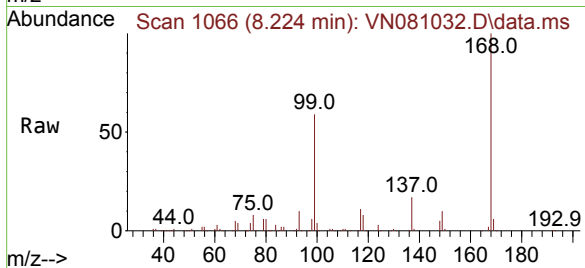




#36
1,1-Dichloropropene
Concen: 5.051 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

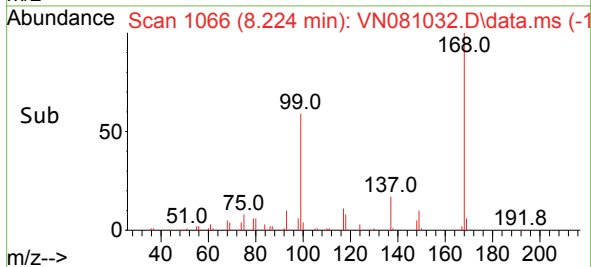
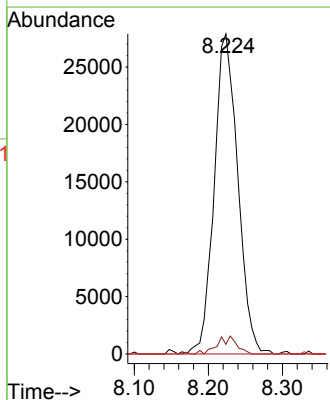
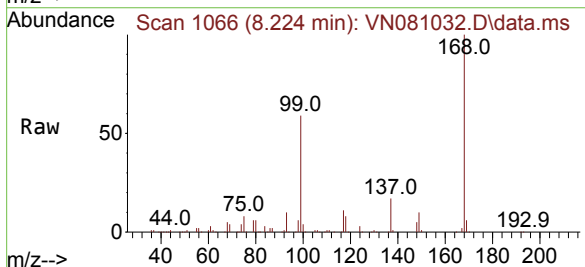
Instrument :
MSVOA_N
ClientSampleId :

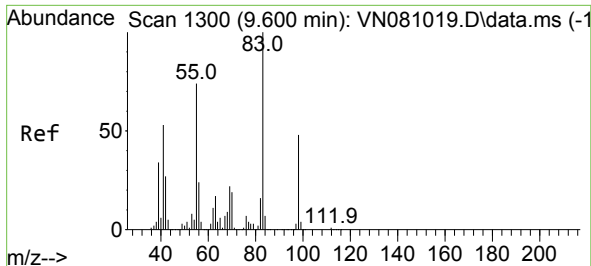
Tgt Ion: 75 Resp: 47918
Ion Ratio Lower Upper
75 100
110 8.3 16.0 48.0#
77 1.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 8.879 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion: 117 Resp: 61665
Ion Ratio Lower Upper
117 100
119 3.0 73.4 110.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.718 ug/l

RT: 9.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

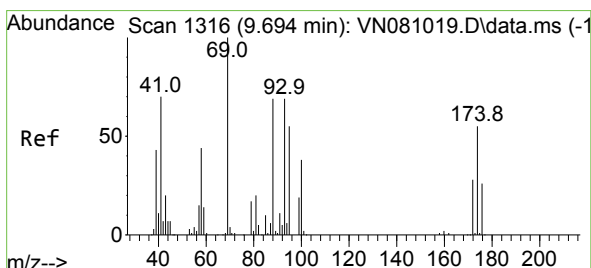
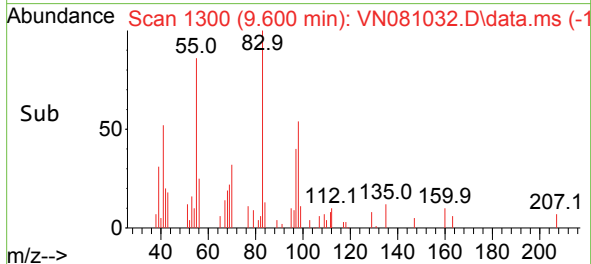
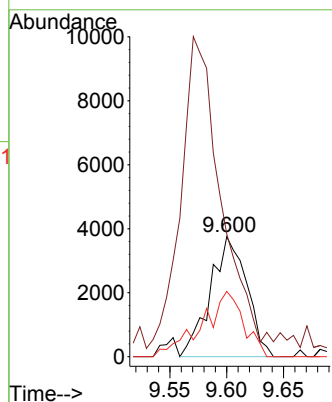
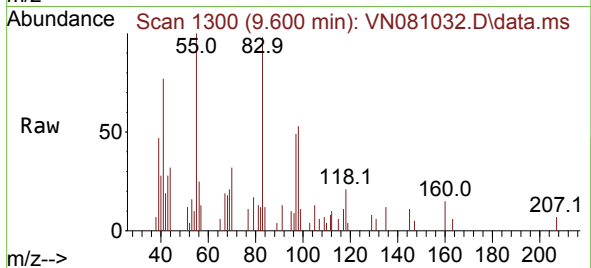
Tgt Ion: 83 Resp: 8383

Ion Ratio Lower Upper

83 100

55 82.3 65.7 98.5

98 54.4 33.8 50.6#



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

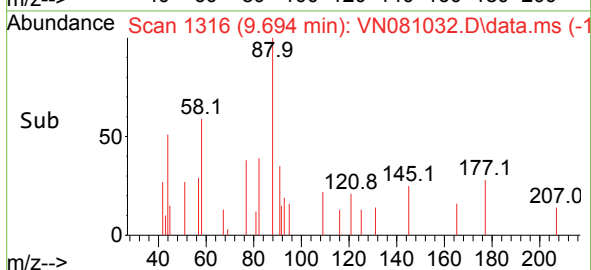
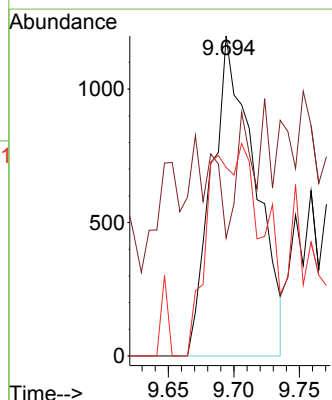
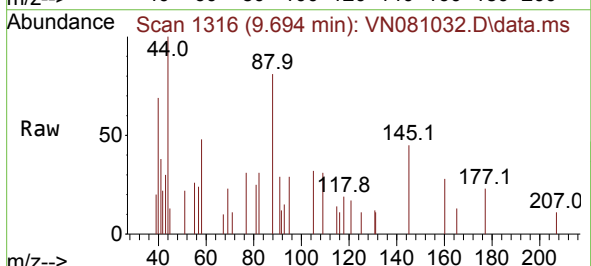
Tgt Ion: 88 Resp: 2744

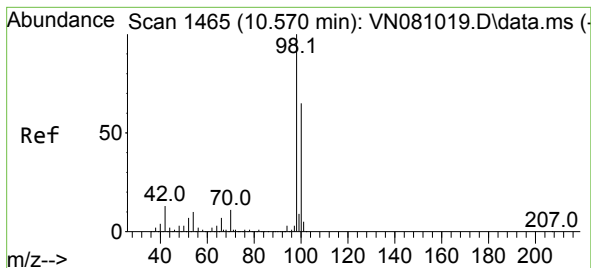
Ion Ratio Lower Upper

88 100

43 14.1 30.1 45.1#

58 43.4 63.9 95.9#





#50

Toluene-d8

Concen: 49.350 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

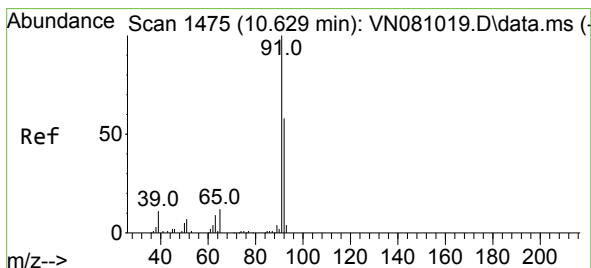
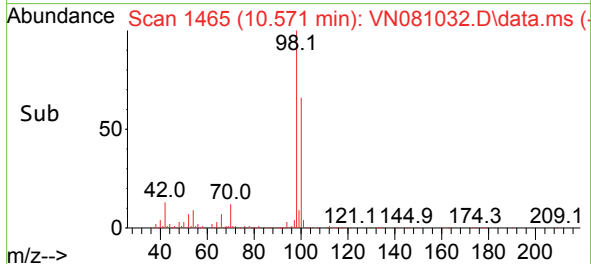
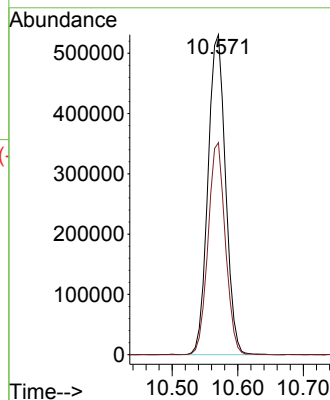
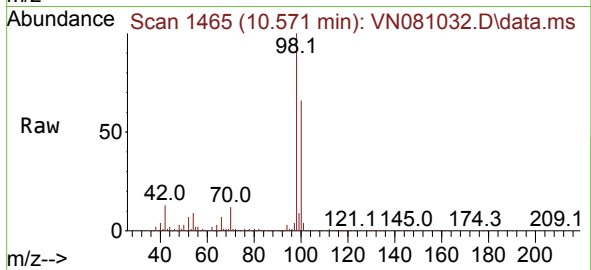
ClientSampleId :

Tgt Ion: 98 Resp: 989699

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0



#52

Toluene

Concen: 2.285 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN081032.D

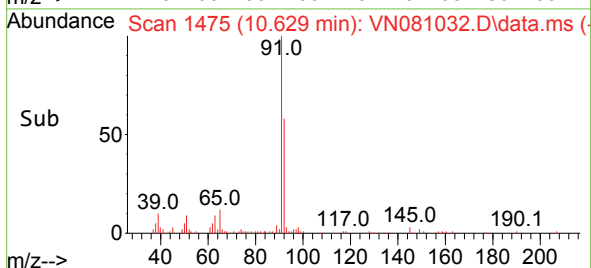
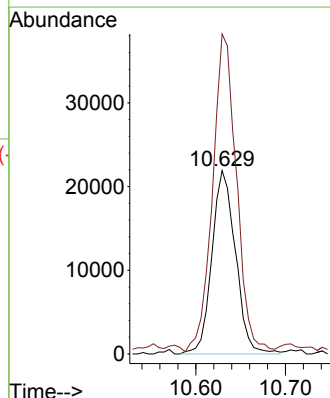
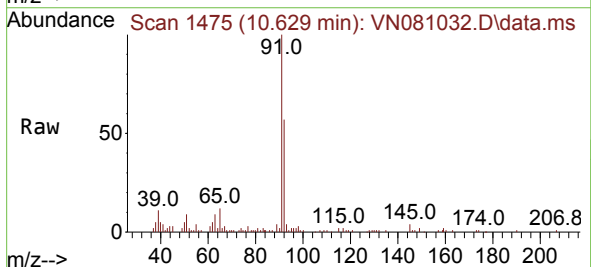
Acq: 14 Feb 2024 18:07

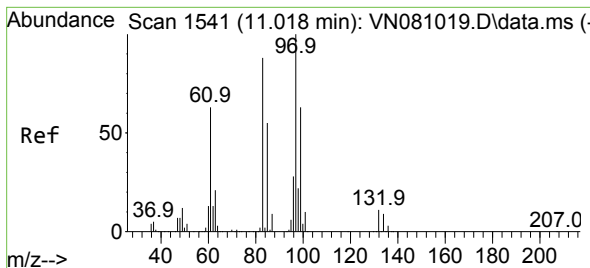
Tgt Ion: 92 Resp: 40043

Ion Ratio Lower Upper

92 100

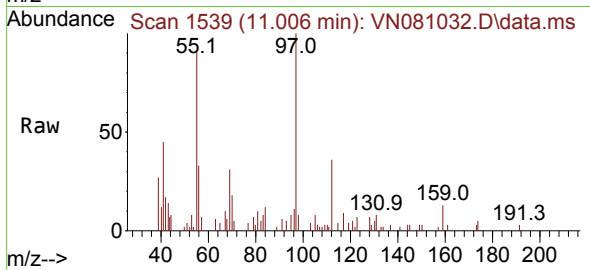
91 174.9 139.4 209.0



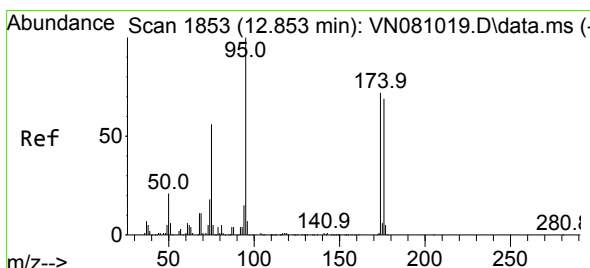
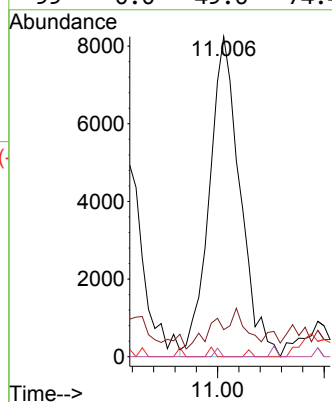
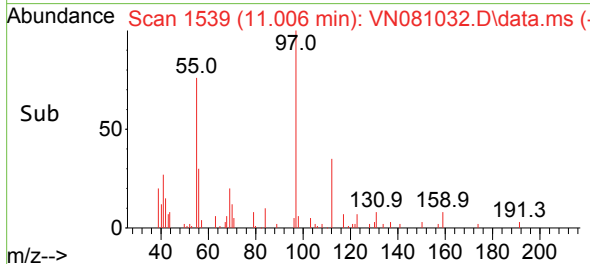


#55
1,1,2-Trichloroethane
Concen: 2.500 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

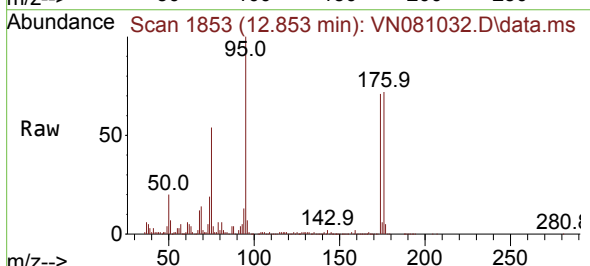
Instrument :
MSVOA_N
ClientSampleId :



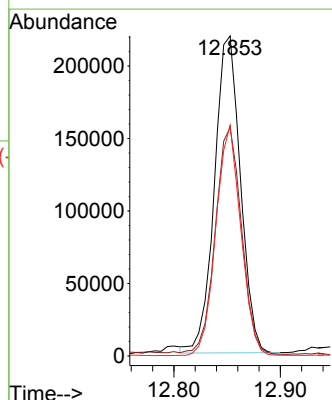
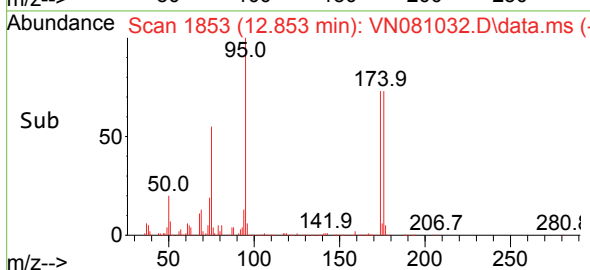
Tgt Ion:	97	Resp:	16475
Ion	Ratio	Lower	Upper
97	100		
83	4.2	72.9	109.3#
85	0.0	50.2	75.2#
99	0.0	49.6	74.4#

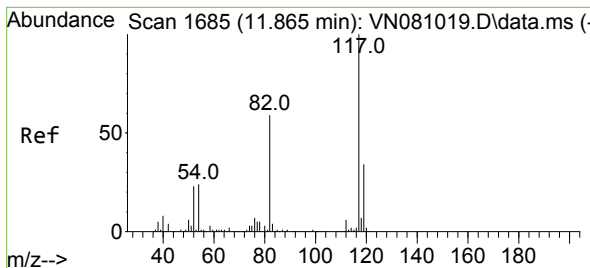


#62
4-Bromofluorobenzene
Concen: 54.322 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07



Tgt Ion:	95	Resp:	370507
Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	120.4
176	69.8	0.0	121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.006 min

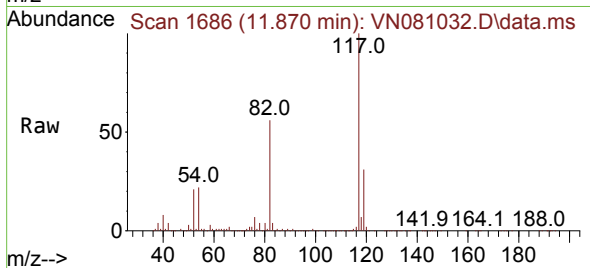
Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :



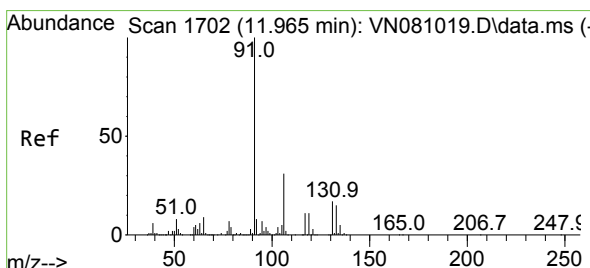
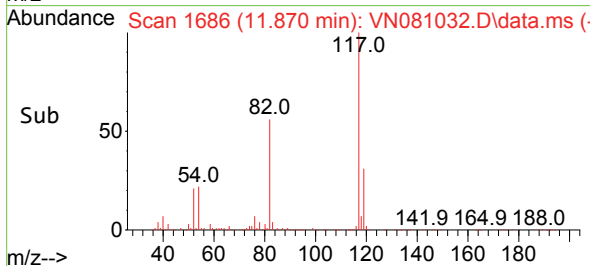
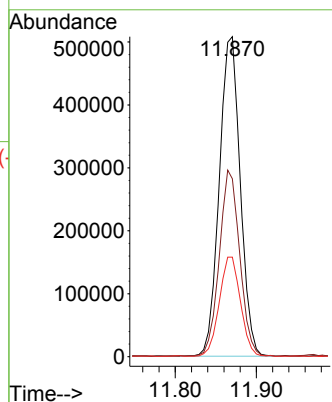
Tgt Ion:117 Resp: 910739

Ion Ratio Lower Upper

117 100

82 55.5 52.7 79.1

119 31.0 25.3 37.9



#67

Ethyl Benzene

Concen: 2.298 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081032.D

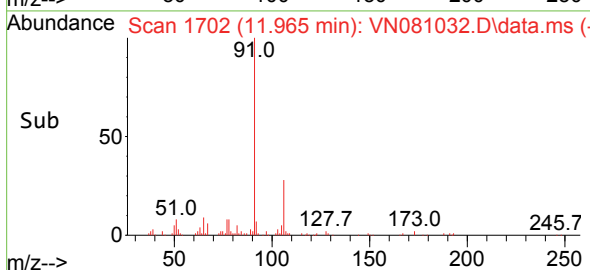
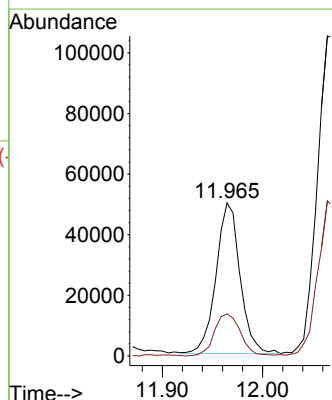
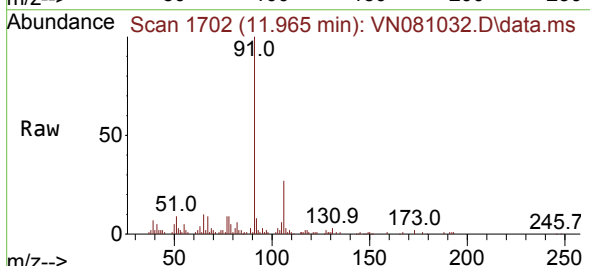
Acq: 14 Feb 2024 18:07

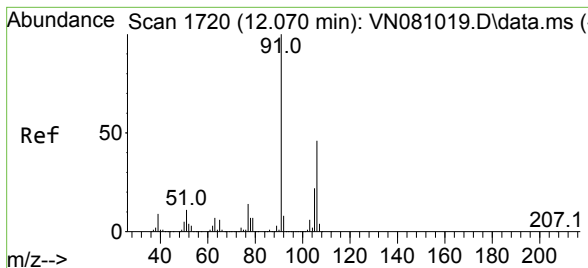
Tgt Ion: 91 Resp: 82747

Ion Ratio Lower Upper

91 100

106 27.6 23.8 35.6

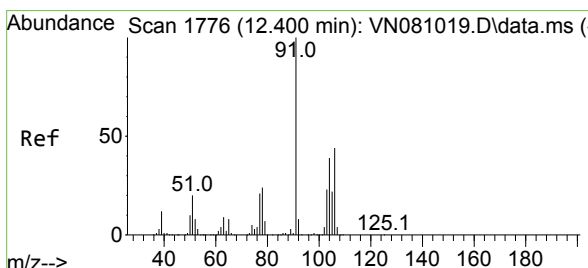
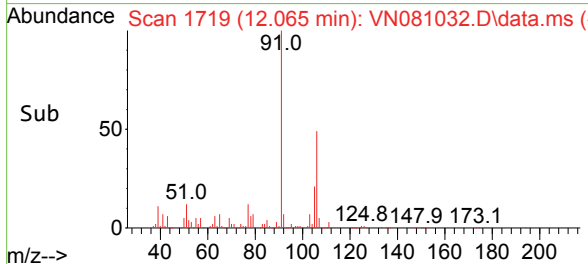
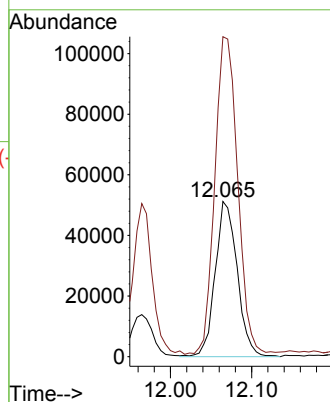
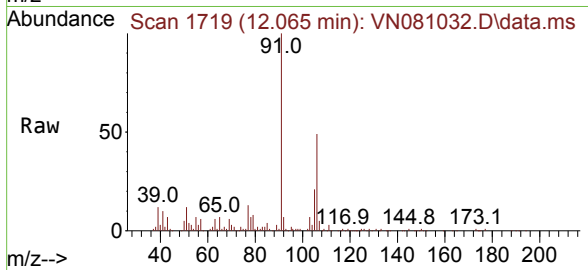




#68
m/p-Xylenes
Concen: 7.268 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

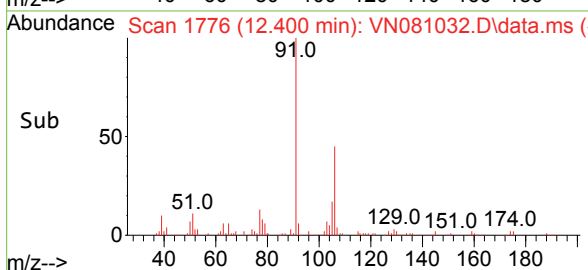
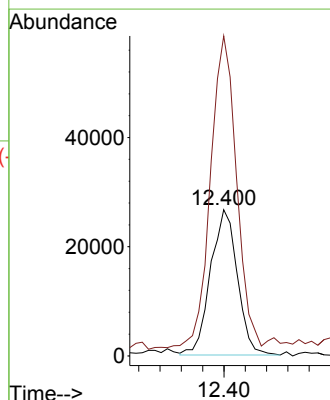
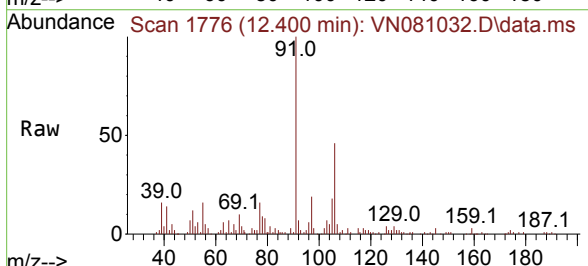
Instrument :
MSVOA_N
ClientSampleId :

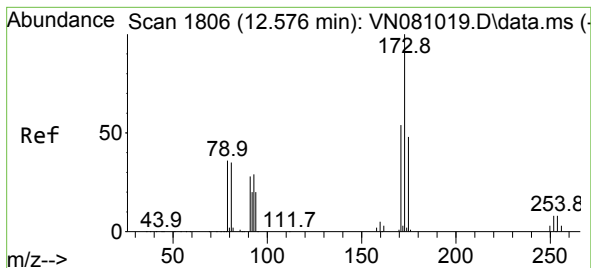
Tgt Ion:106 Resp: 96500
Ion Ratio Lower Upper
106 100
91 212.2 169.0 253.6



#69
o-Xylene
Concen: 3.615 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion:106 Resp: 46551
Ion Ratio Lower Upper
106 100
91 207.5 112.1 336.3





#71

Bromoform

Concen: 0.271 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. -0.018 min

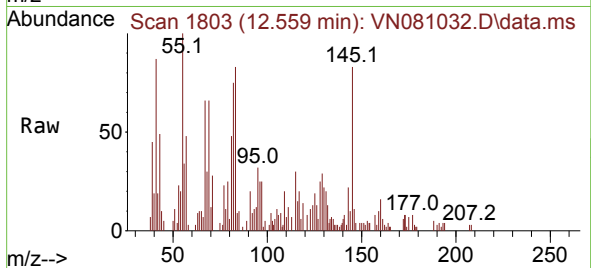
Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

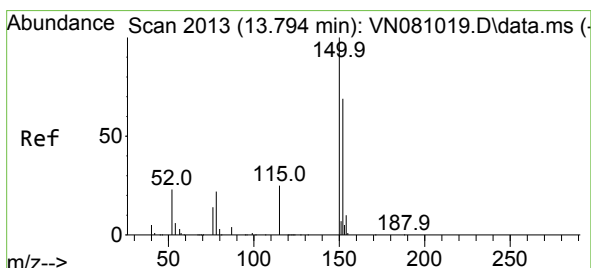
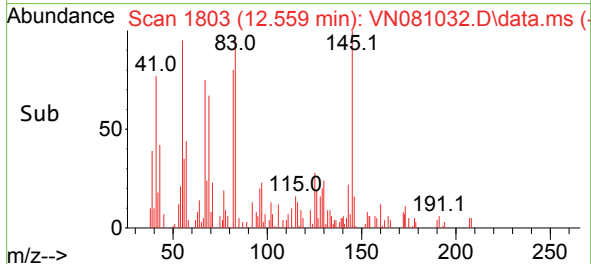
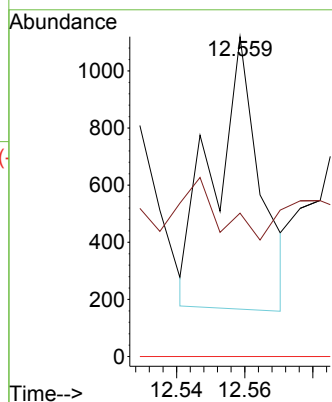
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	905
Ion Ratio	Lower	Upper	
173	100		
175	0.0	23.1	69.2#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

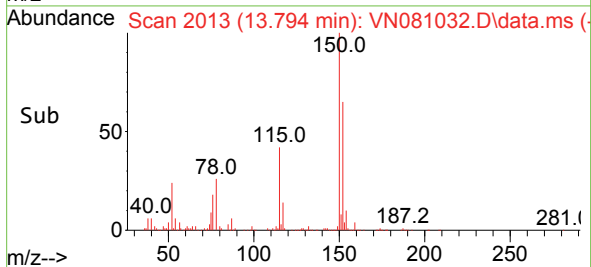
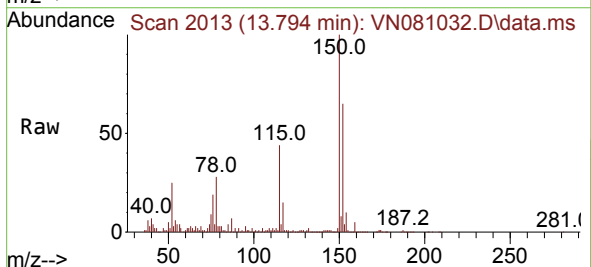
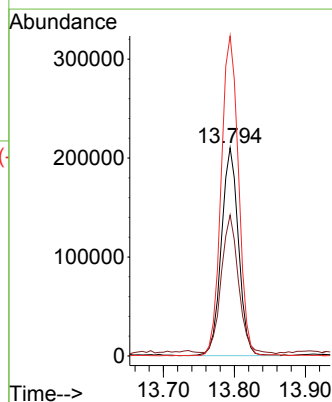
RT: 13.794 min Scan# 2013

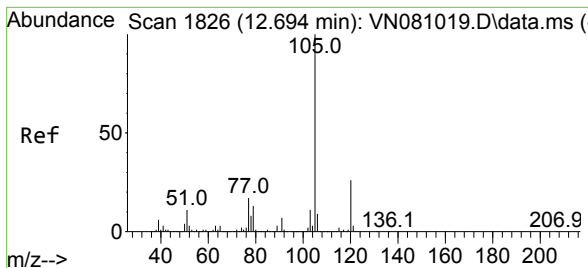
Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Tgt Ion:	152	Resp:	349543
Ion Ratio	Lower	Upper	
152	100		
115	67.5	32.3	96.8
150	156.1	0.0	339.8





#73

Isopropylbenzene

Concen: 0.467 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

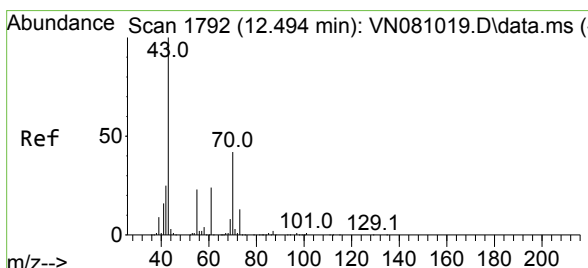
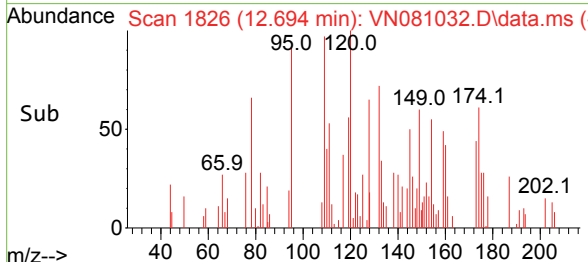
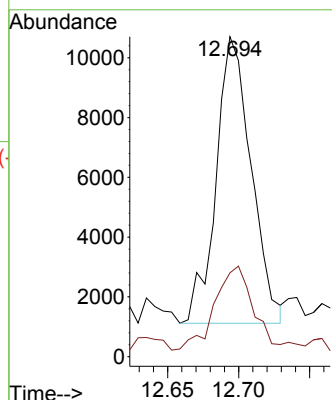
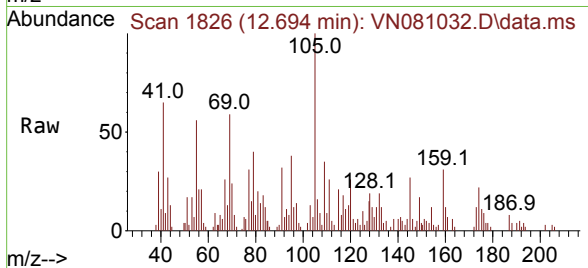
ClientSampleId :

Tgt Ion:105 Resp: 16477

Ion Ratio Lower Upper

105 100

120 35.1 12.6 37.6



#74

N-ethyl acetate

Concen: 0.292 ug/l

RT: 12.476 min Scan# 1789

Delta R.T. -0.018 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Tgt Ion: 43 Resp: 4747

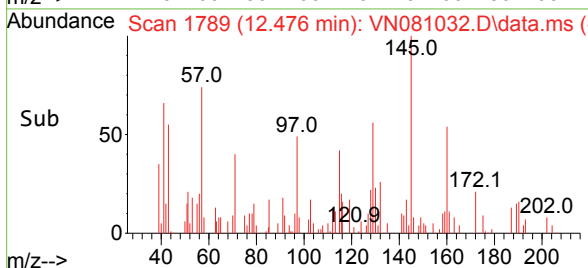
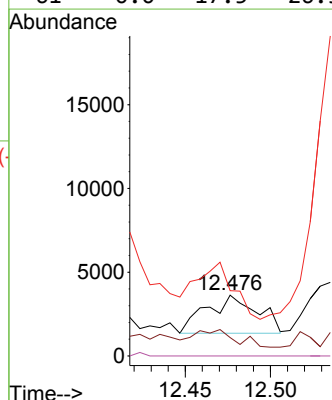
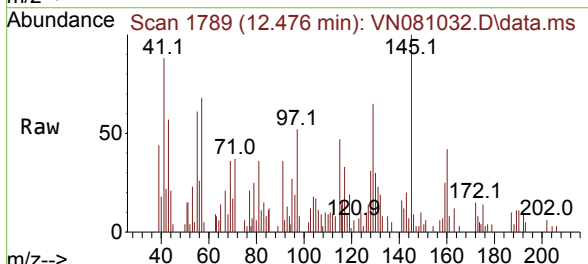
Ion Ratio Lower Upper

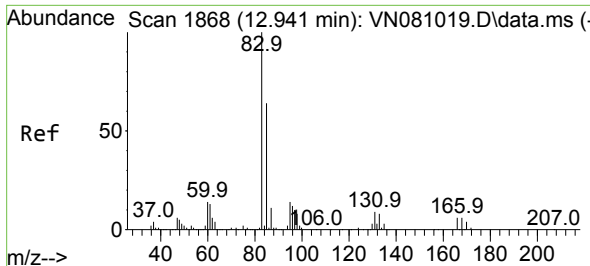
43 100

70 36.6 30.1 45.1

55 108.9 17.0 25.4#

61 0.0 17.5 26.3#

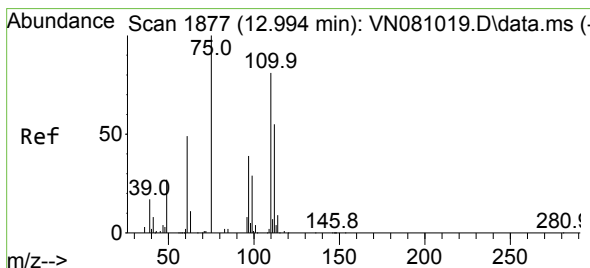
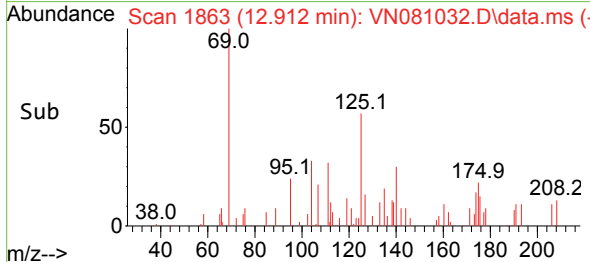
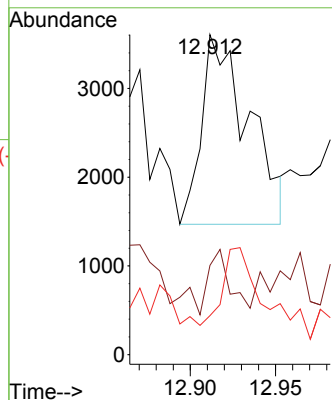
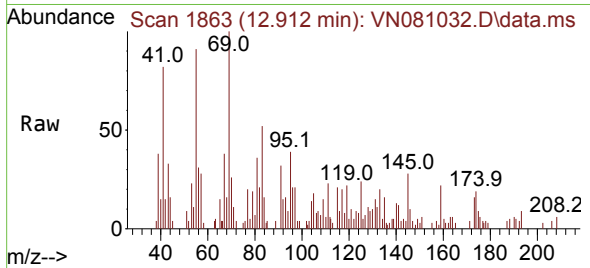




#75
1,1,2-Tetrachloroethane
Concen: 0.472 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

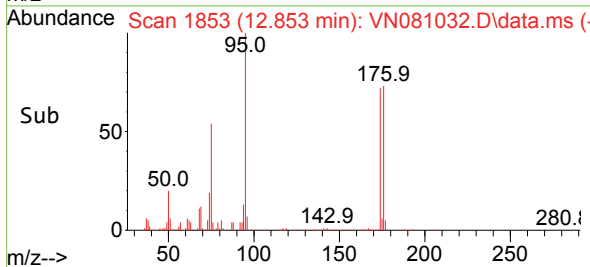
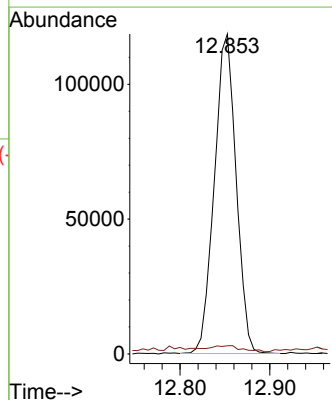
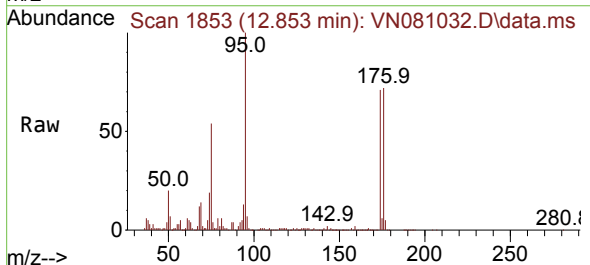
Instrument :
MSVOA_N
ClientSampleId :

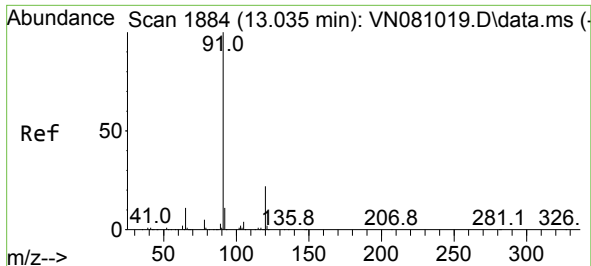
Tgt Ion: 83 Resp: 4092
Ion Ratio Lower Upper
83 100
131 14.2 4.1 12.3#
85 44.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 25.811 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

Tgt Ion: 75 Resp: 199352
Ion Ratio Lower Upper
75 100
77 2.4 91.0 272.8#

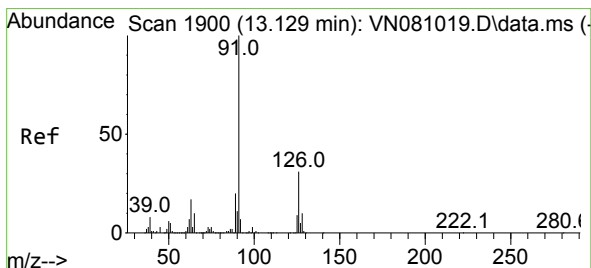
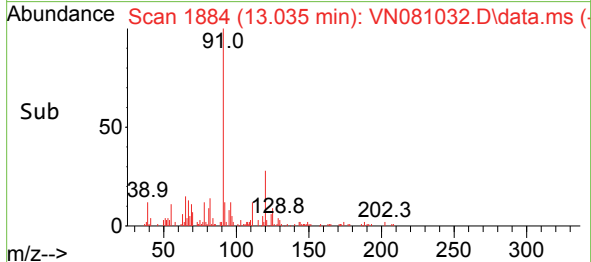
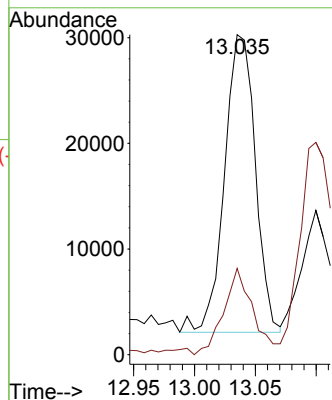
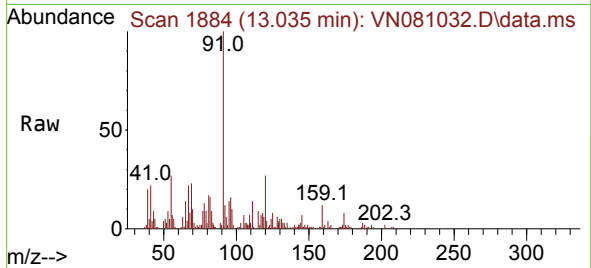




#78
n-propylbenzene
Concen: 1.232 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

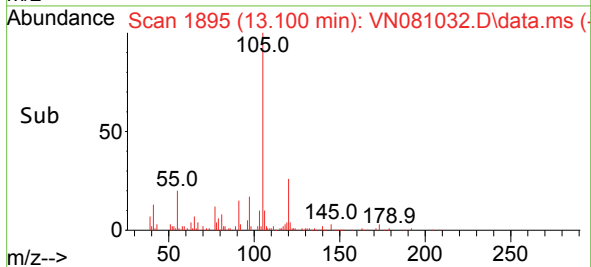
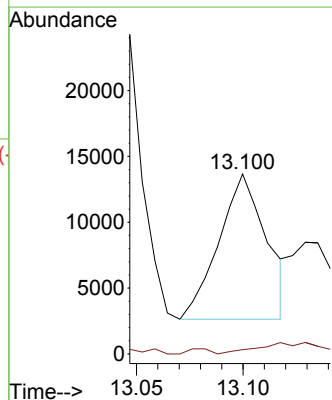
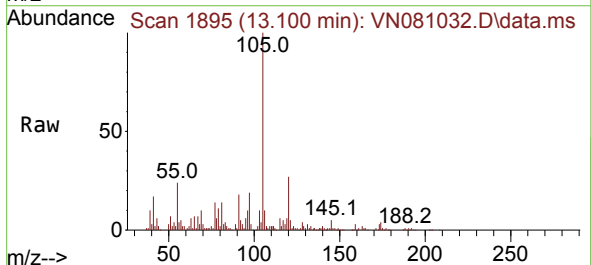
Instrument :
MSVOA_N
ClientSampleId :

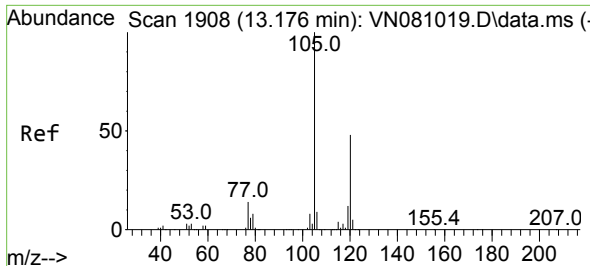
Tgt Ion: 91 Resp: 49631
Ion Ratio Lower Upper
91 100
120 27.8 10.3 30.9



#79
2-Chlorotoluene
Concen: 0.735 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN081032.D
Acq: 14 Feb 2024 18:07

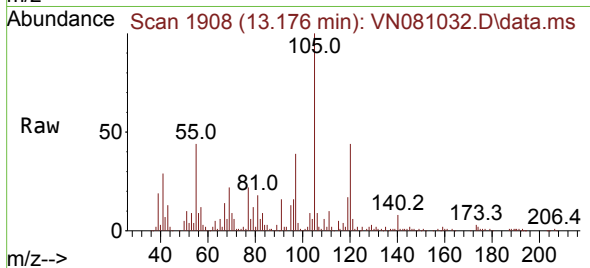
Tgt Ion: 91 Resp: 17109
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



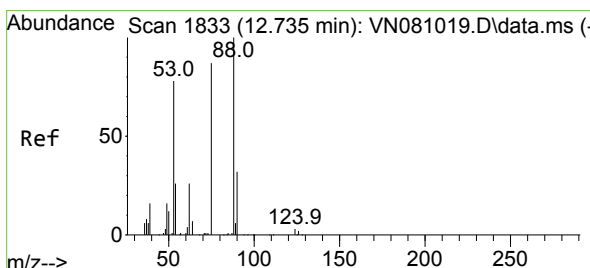
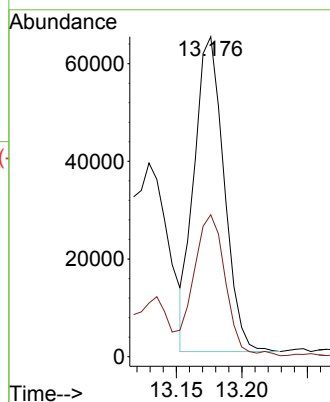
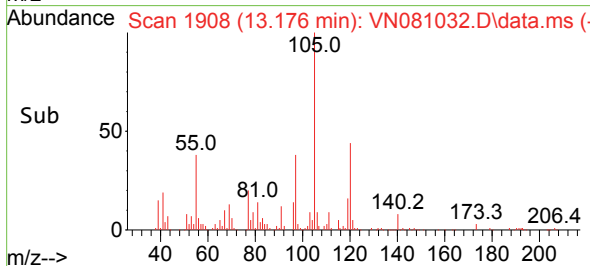


#80
 1,3,5-Trimethylbenzene
 Concen: 3.721 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN081032.D
 Acq: 14 Feb 2024 18:07

Instrument :
 MSVOA_N
 ClientSampleId :

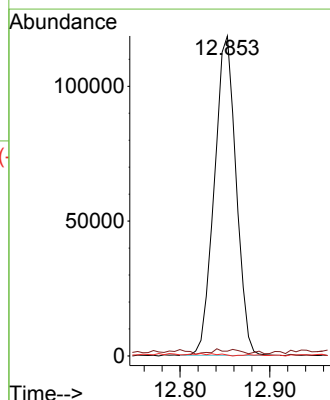
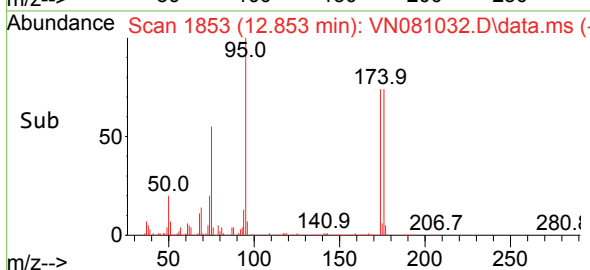
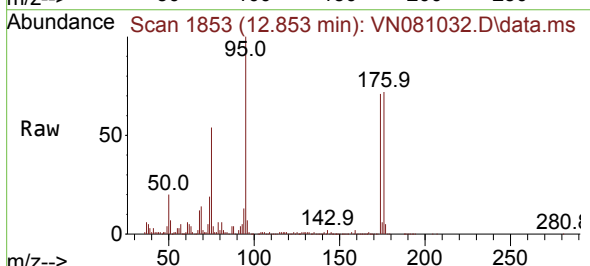


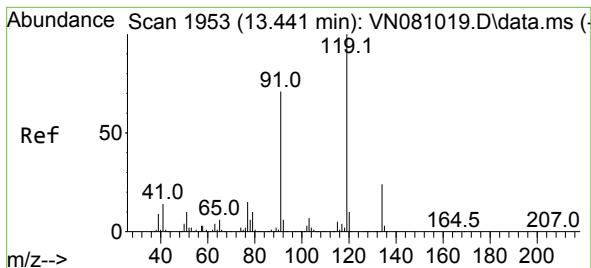
Tgt Ion:105 Resp: 101957
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.0 69.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.085 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.118 min
 Lab File: VN081032.D
 Acq: 14 Feb 2024 18:07

Tgt Ion: 75 Resp: 199352
 Ion Ratio Lower Upper
 75 100
 53 1.1 71.4 107.2#
 89 0.0 33.4 50.0#





#83

tert-Butylbenzene

Concen: 1.640 ug/l

RT: 13.488 min Scan# 1953

Delta R.T. 0.047 min

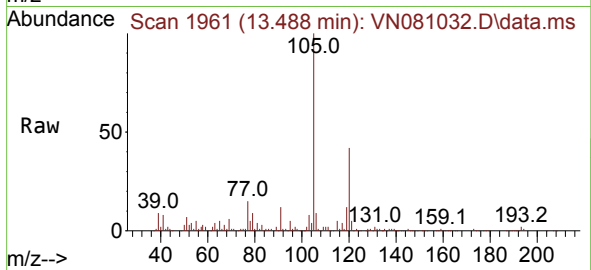
Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :



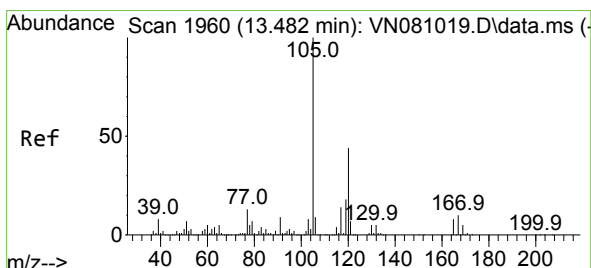
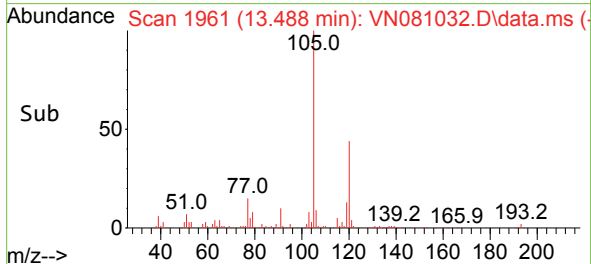
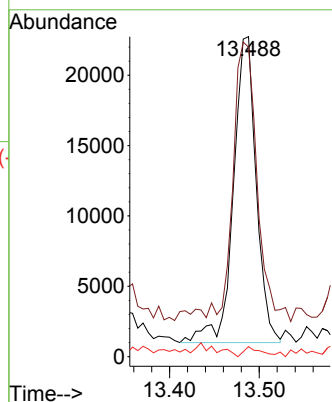
Tgt Ion:119 Resp: 38477

Ion Ratio Lower Upper

119 100

91 95.5 36.8 110.4

134 2.4 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 11.971 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081032.D

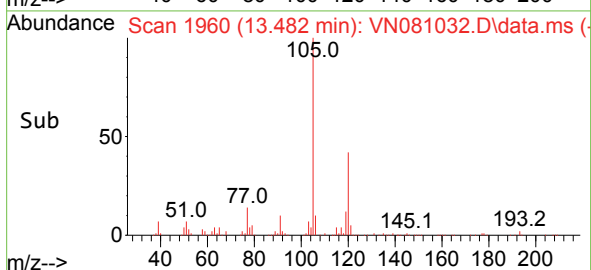
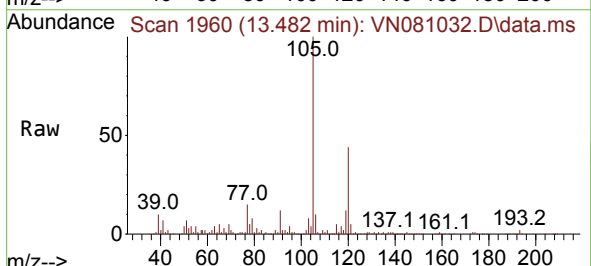
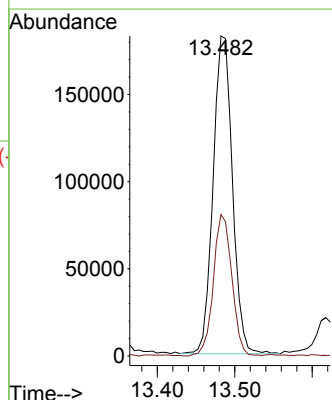
Acq: 14 Feb 2024 18:07

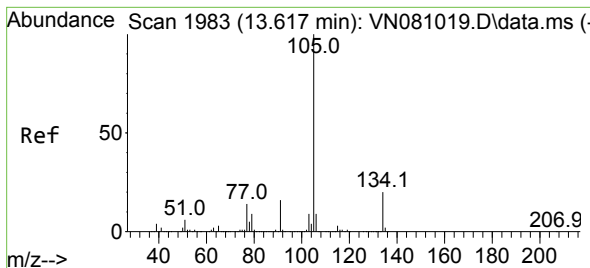
Tgt Ion:105 Resp: 316040

Ion Ratio Lower Upper

105 100

120 42.5 20.9 62.7





#85

sec-Butylbenzene

Concen: 1.269 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

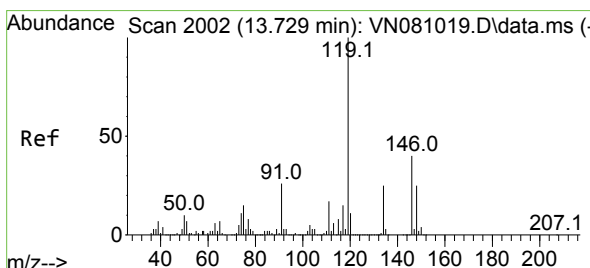
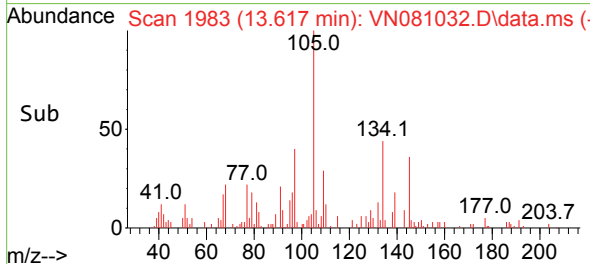
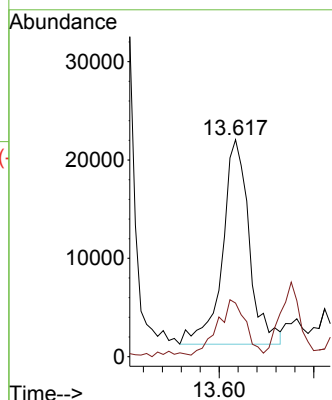
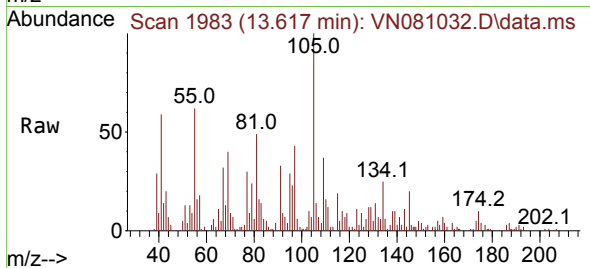
ClientSampleId :

Tgt Ion:105 Resp: 40848

Ion Ratio Lower Upper

105 100

134 28.1 8.6 25.8#



#86

p-Isopropyltoluene

Concen: 1.400 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

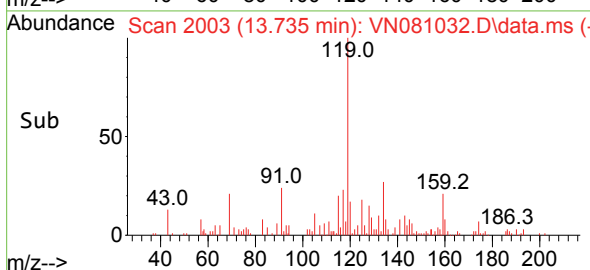
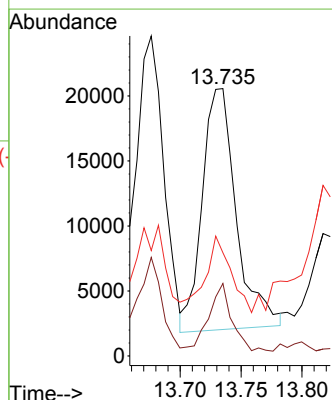
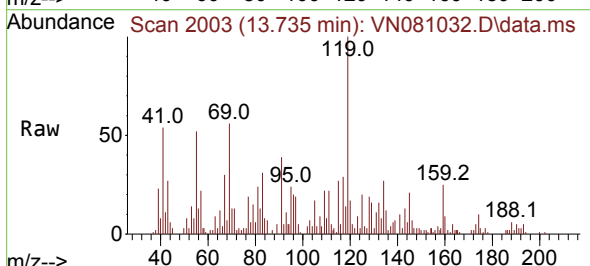
Tgt Ion:119 Resp: 36237

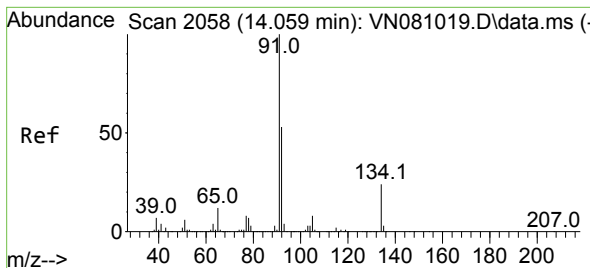
Ion Ratio Lower Upper

119 100

134 17.9 12.4 37.2

91 23.8 13.5 40.4





#89

n-Butylbenzene

Concen: 1.309 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

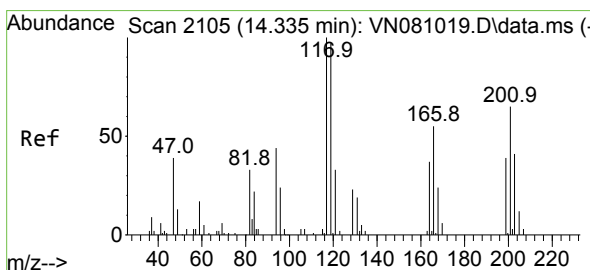
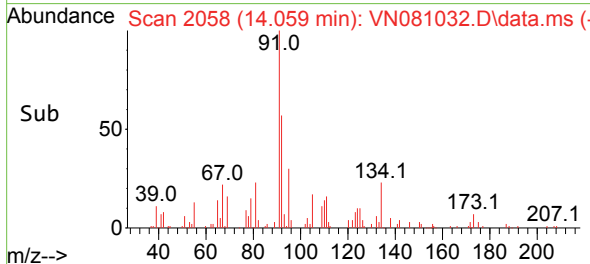
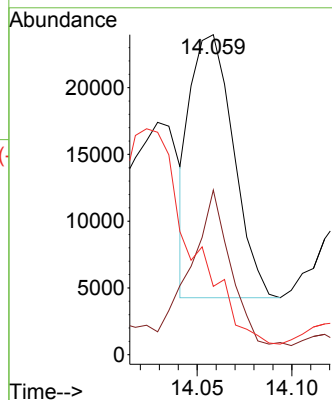
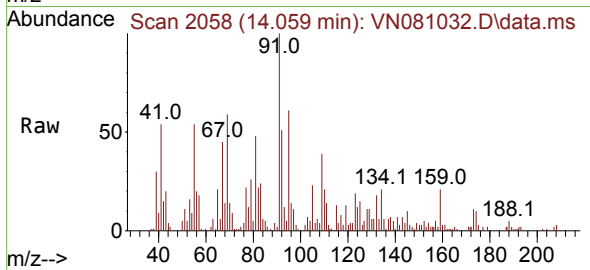
Tgt Ion: 91 Resp: 31023

Ion Ratio Lower Upper

91 100

92 54.7 26.7 80.1

134 0.0 10.8 32.4#



#90

Hexachloroethane

Concen: 24.796 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN081032.D

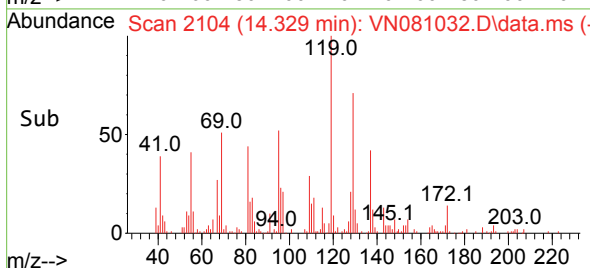
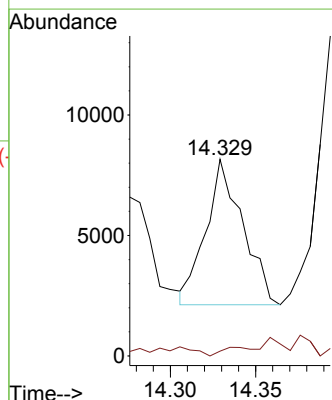
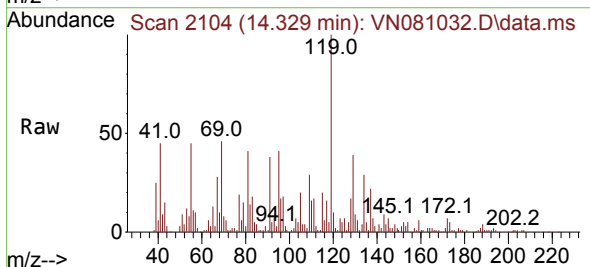
Acq: 14 Feb 2024 18:07

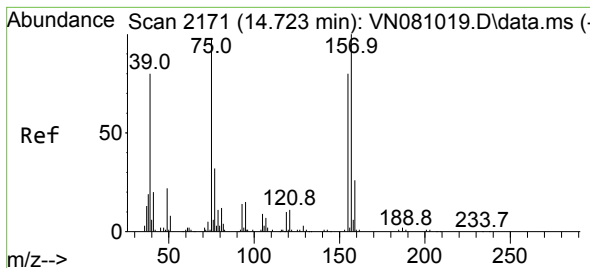
Tgt Ion: 117 Resp: 9086

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#

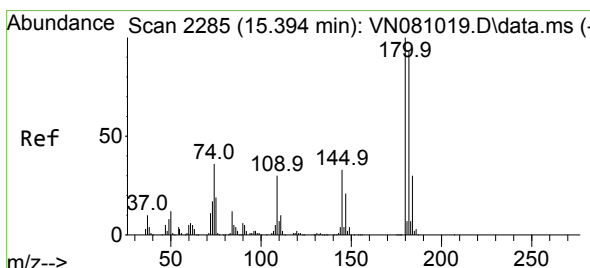
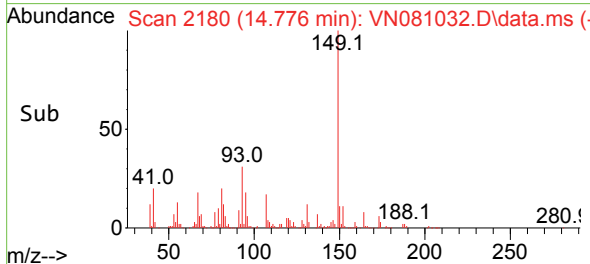
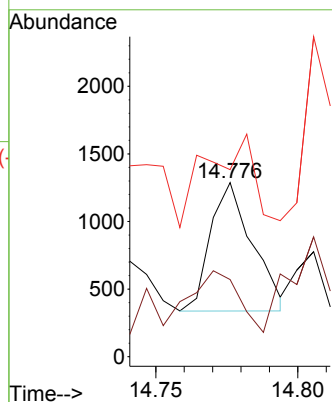
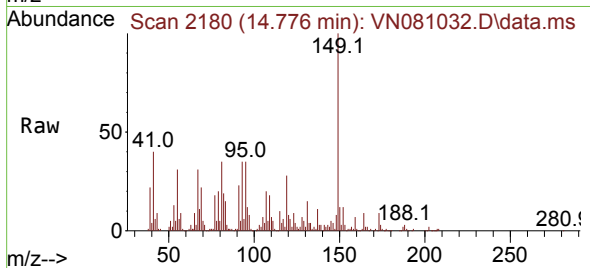




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.776 min Scan# 2171
 Delta R.T. 0.053 min
 Lab File: VN081032.D
 Acq: 14 Feb 2024 18:07

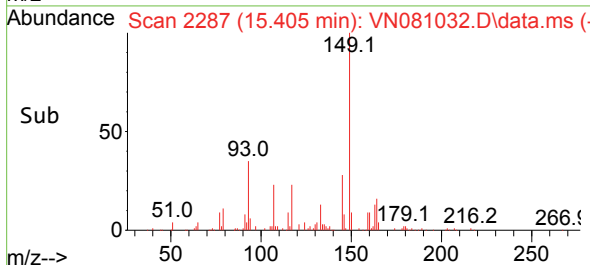
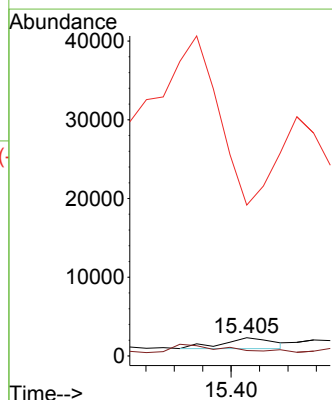
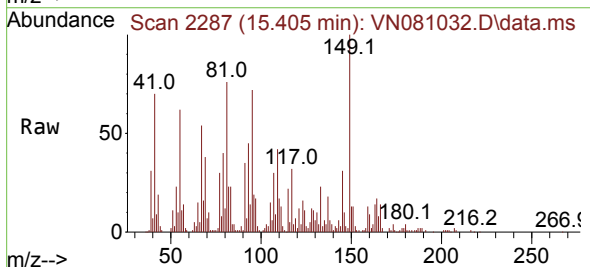
Instrument :
 MSVOA_N
 ClientSampleId :

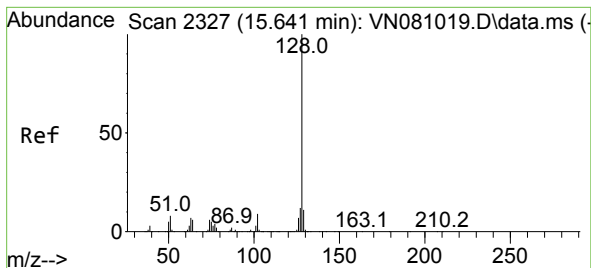
Tgt Ion: 75 Resp: 976
 Ion Ratio Lower Upper
 75 100
 155 55.0 31.8 95.4
 157 82.7 41.1 123.4



#93
 1,2,4-Trichlorobenzene
 Concen: 0.249 ug/l
 RT: 15.405 min Scan# 2287
 Delta R.T. 0.011 min
 Lab File: VN081032.D
 Acq: 14 Feb 2024 18:07

Tgt Ion:180 Resp: 1756
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.6 139.7#
 145 0.0 16.8 50.3#





#95

Naphthalene

Concen: 6.419 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

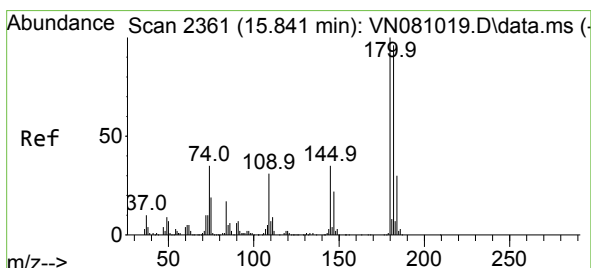
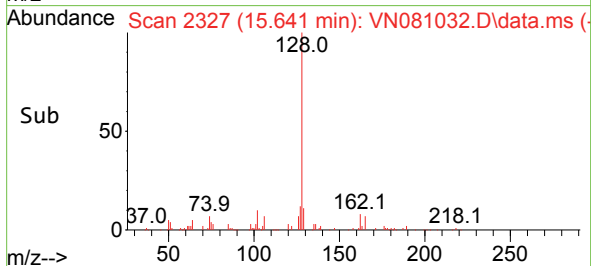
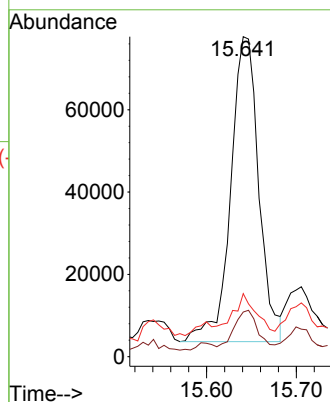
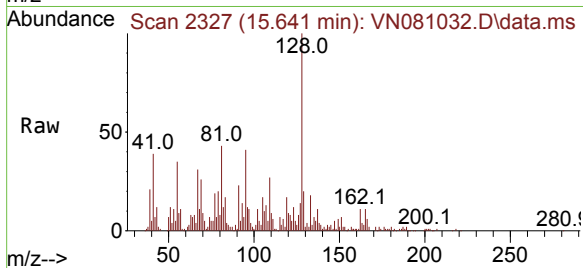
Tgt Ion:128 Resp: 161319

Ion Ratio Lower Upper

128 100

127 9.3 10.0 15.0#

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.126 ug/l

RT: 15.864 min Scan# 2365

Delta R.T. 0.024 min

Lab File: VN081032.D

Acq: 14 Feb 2024 18:07

Tgt Ion:180 Resp: 14721

Ion Ratio Lower Upper

180 100

182 0.0 46.5 139.3#

145 0.0 17.8 53.4#

