

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081758.D
 Acq On : 16 Apr 2024 14:51
 Operator : JC\MD
 Sample : P2073-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	227055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	421269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	390541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166664	52.163	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	8.165	113	134539	48.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.720%			
50) Toluene-d8	10.570	98	516793	50.428	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.860%			
62) 4-Bromofluorobenzene	12.853	95	172479	49.251	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 98.500%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	991	Below Cal	#	43
5) Bromomethane	2.965	94	640	0.301	ug/l #	3
6) Chloroethane	3.112	64	216	Below Cal	#	44
9) 1,1,2-Trichlorotrifluo...	4.377	101	733869	257.820	ug/l	99
12) 1,1-Dichloroethene	4.341	96	25977	9.629	ug/l	89
16) Acetone	4.430	43	6275	7.056	ug/l	95
20) Methylene Chloride	5.265	84	211	Below Cal	#	45
24) 1,1-Dichloroethane	6.571	63	4819	0.983	ug/l #	88
25) 2-Butanone	7.500	43	611	0.417	ug/l #	25
27) cis-1,2-Dichloroethene	7.488	96	2608	0.787	ug/l #	18
28) Bromochloromethane	7.965	49	2692	1.286	ug/l #	10
30) Chloroform	7.965	83	29288	5.269	ug/l	99
31) Cyclohexane	8.224	56	6319	1.442	ug/l #	42
32) 1,1,1-Trichloroethane	8.171	97	191626	38.877	ug/l	98
36) 1,1-Dichloropropene	8.224	75	19796	5.108	ug/l #	49
38) Carbon Tetrachloride	8.229	117	24402	5.412	ug/l #	18
39) Methylcyclohexane	9.353	83	158236	34.655	ug/l #	1
40) Benzene	8.612	78	6624	0.549	ug/l #	81
42) 1,2-Dichloroethane	8.665	62	887	0.211	ug/l #	73
43) Isopropyl Acetate	8.677	43	28392	4.778	ug/l #	55
44) Trichloroethene	9.353	130	11740279	3739.343	ug/l	93
45) 1,2-Dichloropropane	9.353	63	37136	13.341	ug/l #	1
47) Bromodichloromethane	9.888	83	3248	0.732	ug/l #	66
55) 1,1,2-Trichloroethane	11.018	97	2200	0.764	ug/l #	72
60) Dibromochloromethane	11.106	129	247642	71.121	ug/l #	11
64) Tetrachloroethene	11.106	164	245505	74.093	ug/l	97
65) Chlorobenzene	11.894	112	5499	0.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	798	0.221	ug/l #	58
76) 1,2,3-Trichloropropane	12.847	75	93937	29.937	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	93937	70.010	ug/l #	12
87) 1,3-Dichlorobenzene	13.811	146	1517	0.259	ug/l #	58
88) 1,4-Dichlorobenzene	13.811	146	1517	0.254	ug/l #	61
91) 1,2-Dichlorobenzene	14.111	146	1364	0.240	ug/l	82

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

Instrument :
MSVOA_N
ClientSampleId :

Instrument :

MSVOA N

ClientSampleId :

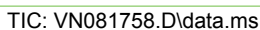
Quant Time: Apr 17 03:25:21 2024

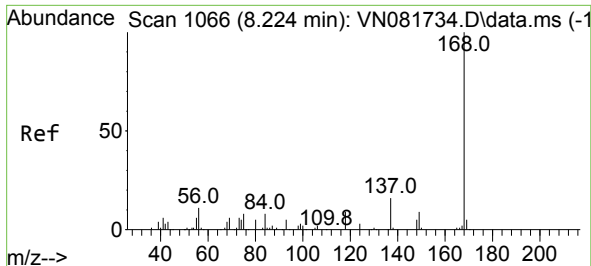
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Quant Title : SW846 8260

QLast Update : Mon Apr 15 15:37:39 2024

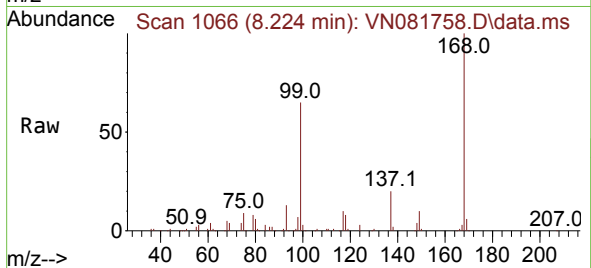
Response via : Initial Calibration



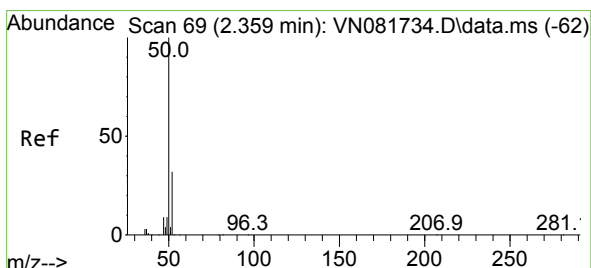
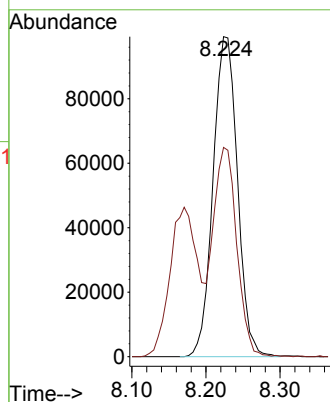
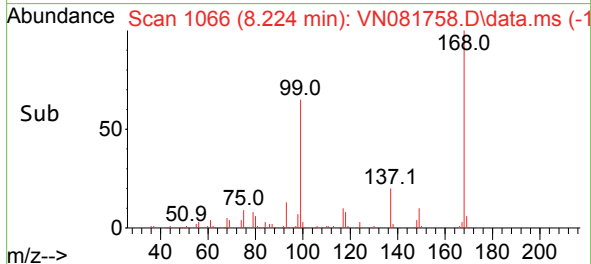


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

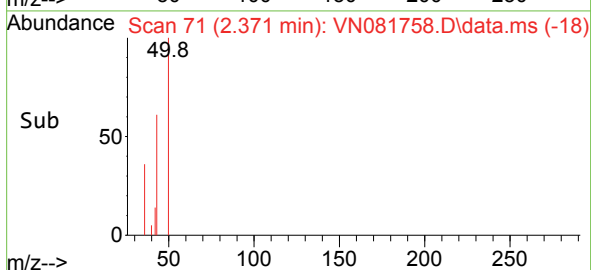
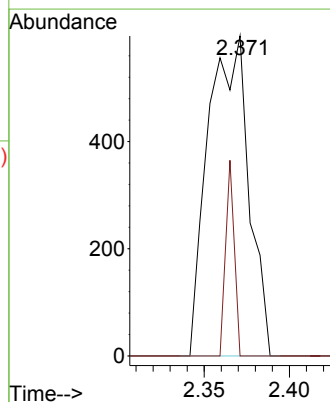
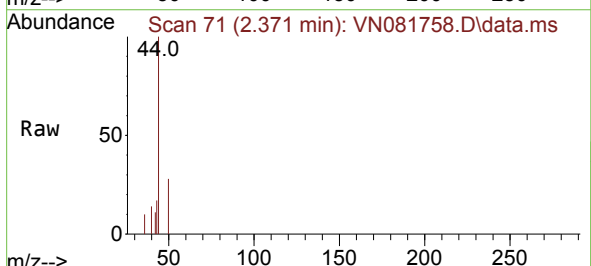


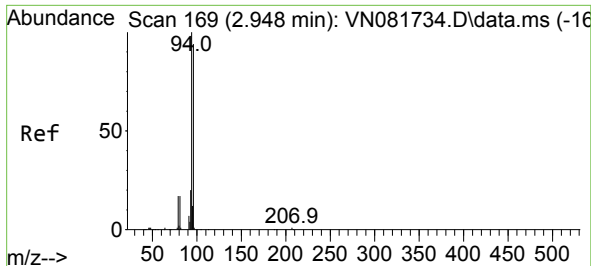
Tgt Ion:168 Resp: 227055
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 50 Resp: 991
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

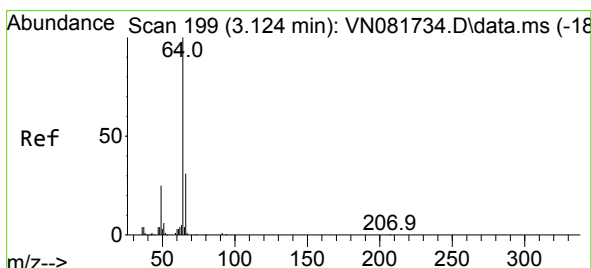
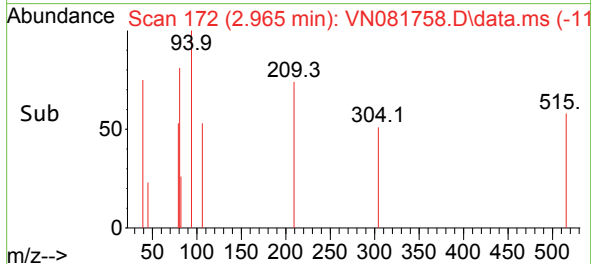
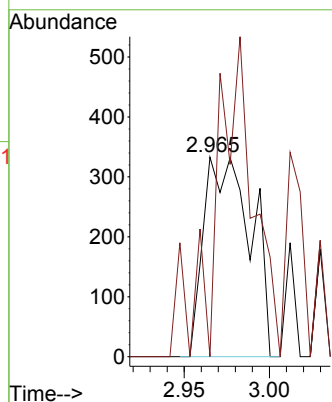
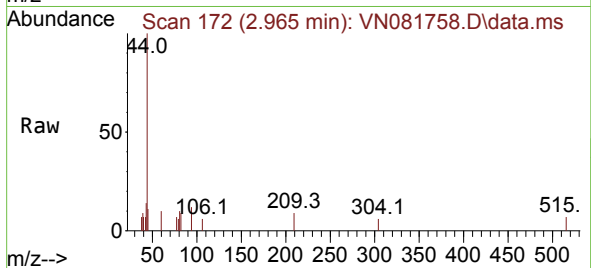




#5
Bromomethane
Concen: 0.301 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

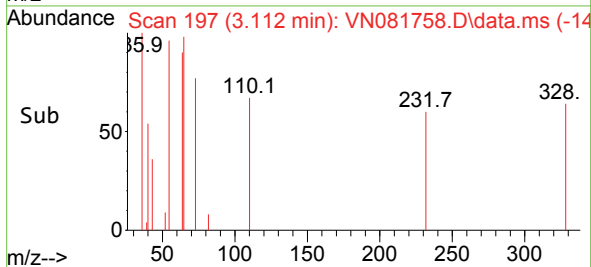
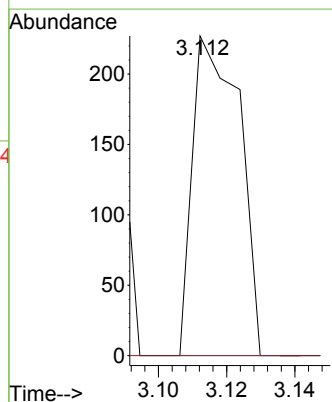
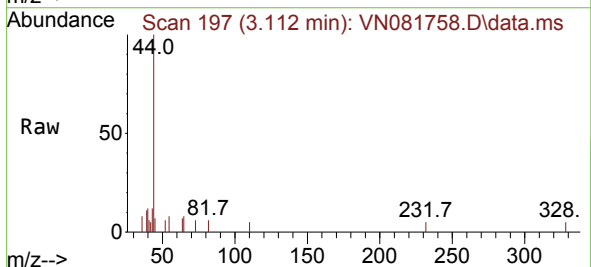
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MSVOA_N
ClientSampleId :

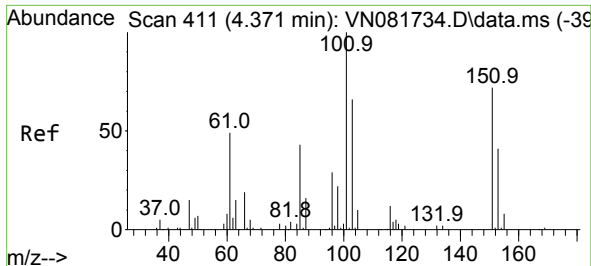
Tgt Ion: 94 Resp: 640
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 64 Resp: 216
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

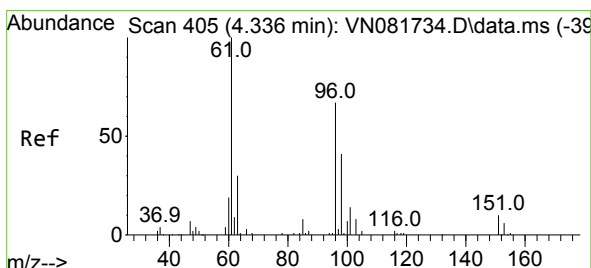
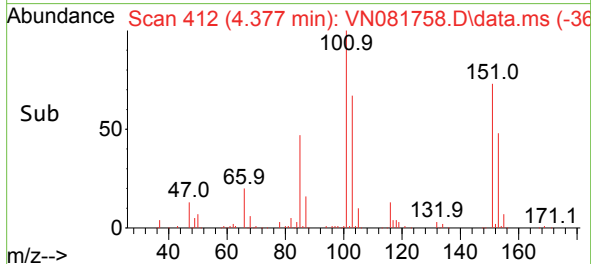
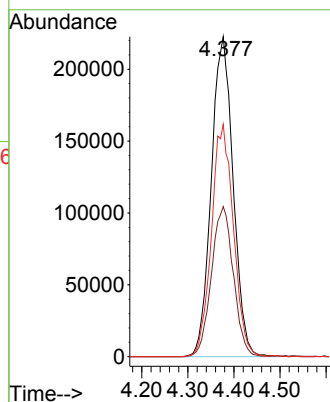
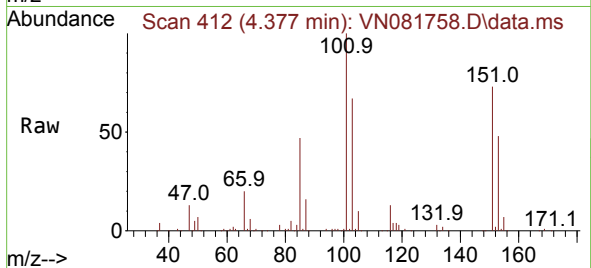




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 257.820 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

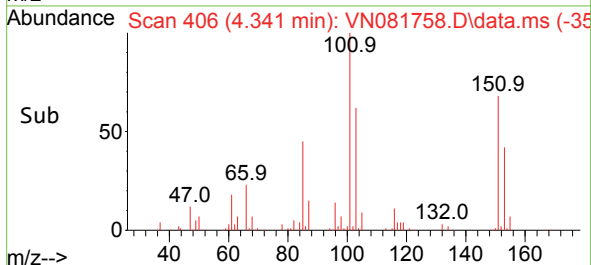
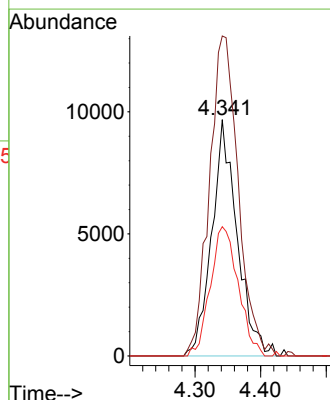
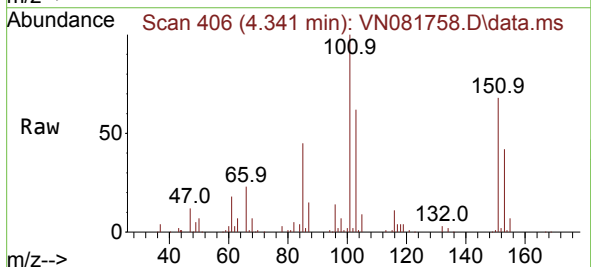
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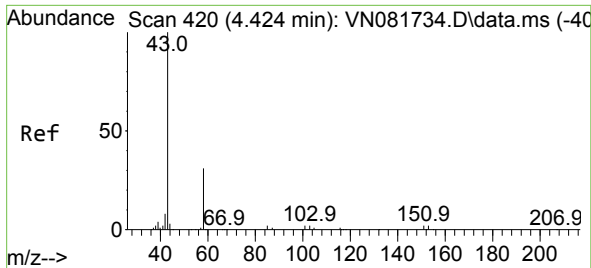
Tgt Ion:101 Resp: 733869
 Ion Ratio Lower Upper
 101 100
 85 47.0 37.3 55.9
 151 73.0 59.2 88.8



#12
 1,1-Dichloroethene
 Concen: 9.629 ug/l
 RT: 4.341 min Scan# 406
 Delta R.T. 0.005 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

Tgt Ion: 96 Resp: 25977
 Ion Ratio Lower Upper
 96 100
 61 135.4 119.7 179.5
 98 54.7 49.6 74.4

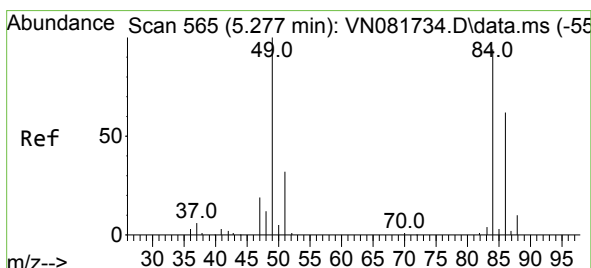
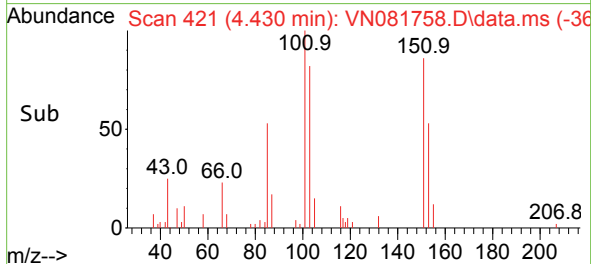
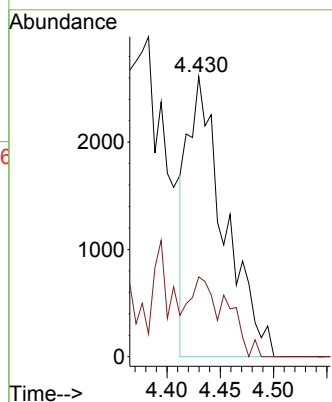
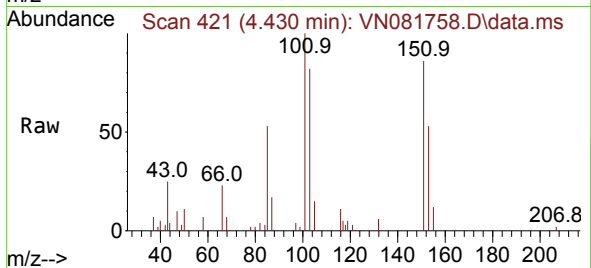




#16
Acetone
Concen: 7.056 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

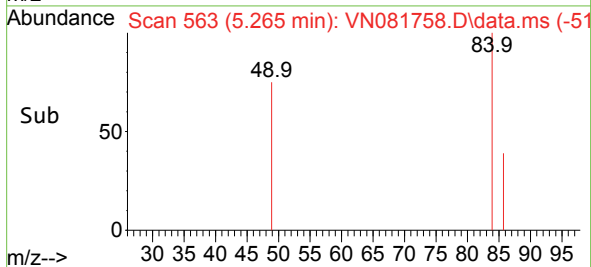
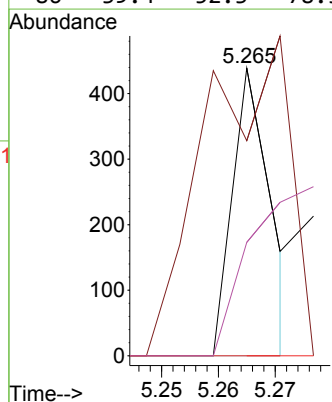
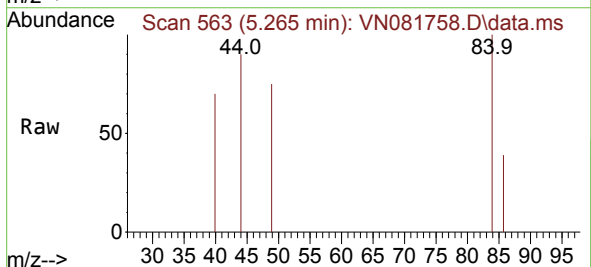
Instrument :
MSVOA_N
ClientSampleId :

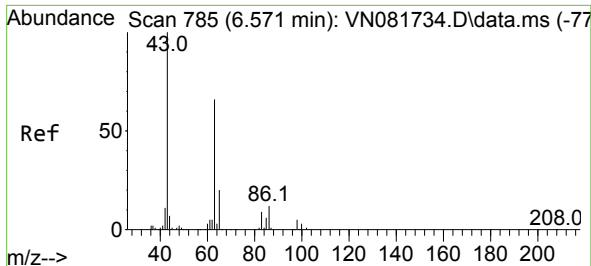
Tgt Ion: 43 Resp: 6275
Ion Ratio Lower Upper
43 100
58 28.5 25.2 37.8



#20
Methylene Chloride
Concen: Below Cal
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

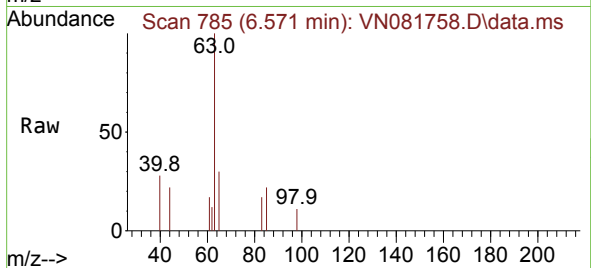
Tgt Ion: 84 Resp: 211
Ion Ratio Lower Upper
84 100
49 36.0 84.9 127.3#
51 0.0 27.0 40.6#
86 39.4 52.3 78.5#



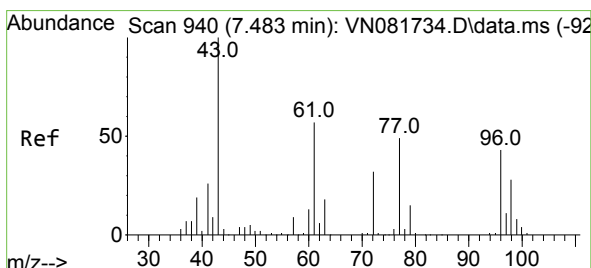
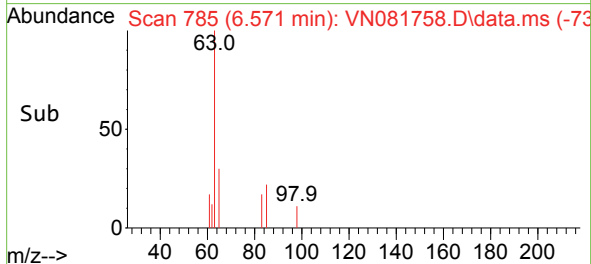
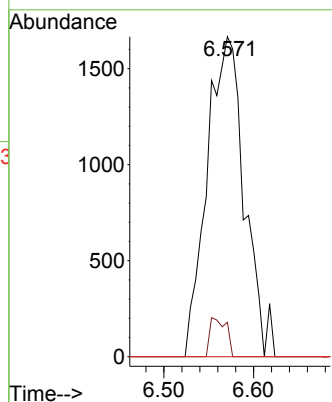


#24
1,1-Dichloroethane
Concen: 0.983 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

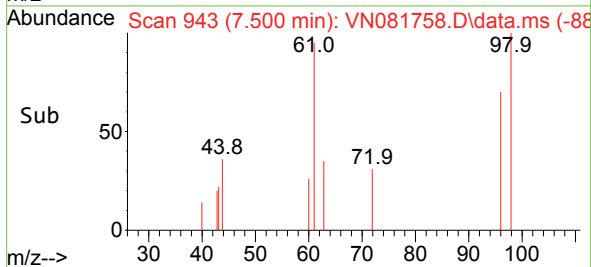
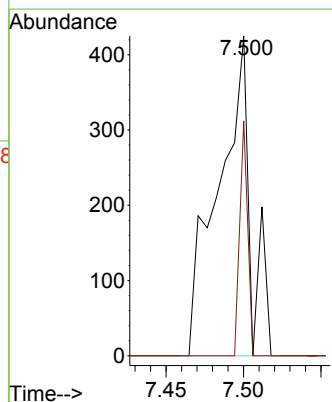
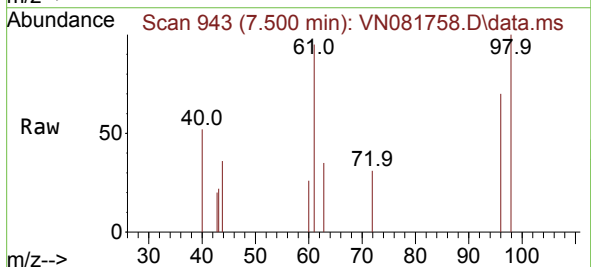


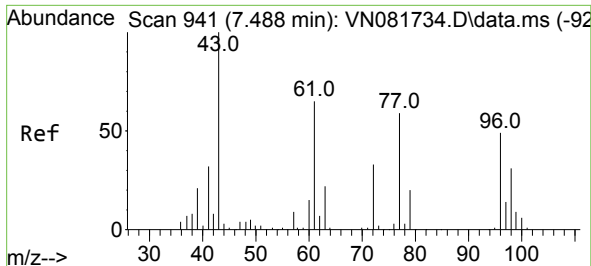
Tgt Ion: 63 Resp: 4819
Ion Ratio Lower Upper
63 100
98 10.7 3.6 10.9
100 0.0 2.6 7.8#



#25
2-Butanone
Concen: 0.417 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.017 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
72 73.4 25.3 37.9#

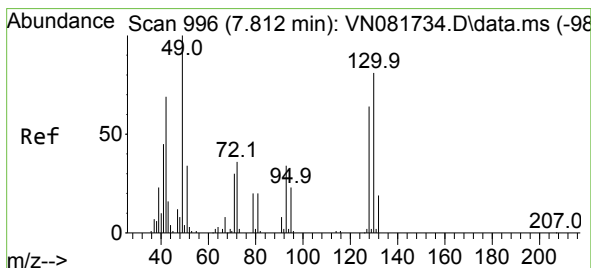
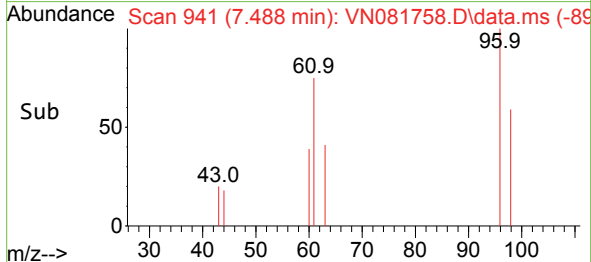
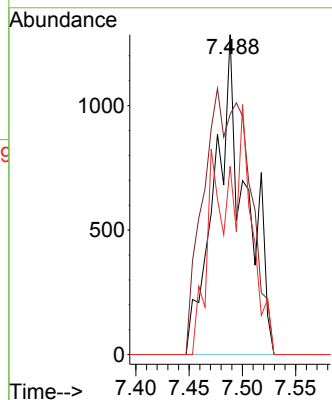
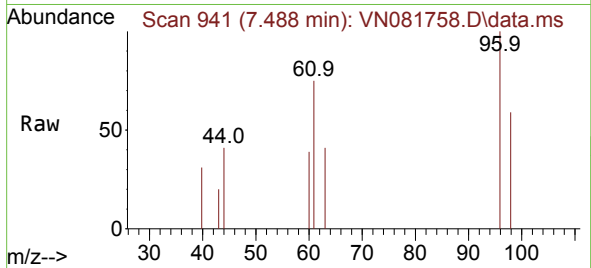




#27
 cis-1,2-Dichloroethene
 Concen: 0.787 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

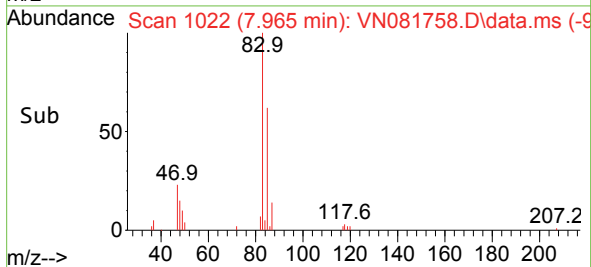
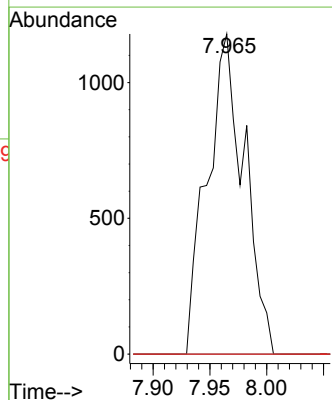
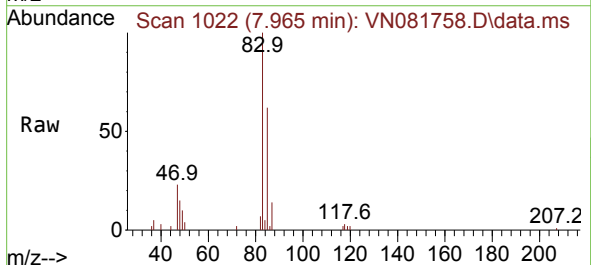
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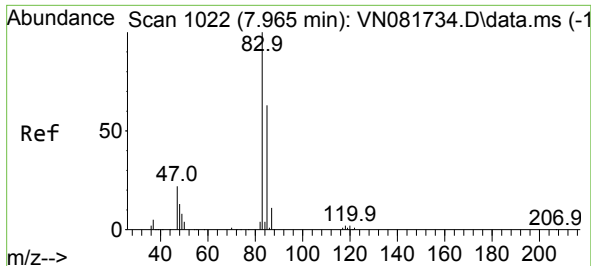
Tgt Ion: 96 Resp: 2608
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 268.0
 98 49.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 1.286 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.153 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

Tgt Ion: 49 Resp: 2692
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 0.0 66.7 100.1#

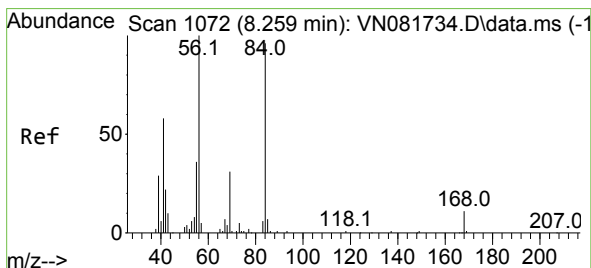
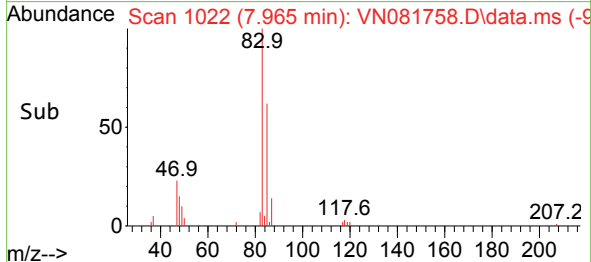
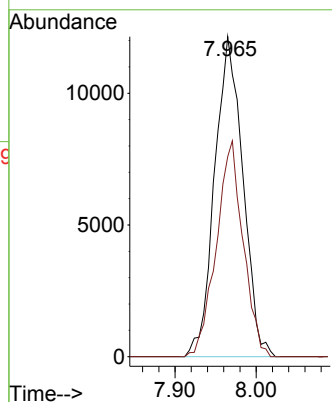
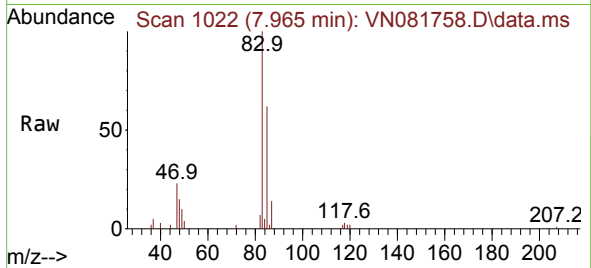




#30
Chloroform
Concen: 5.269 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

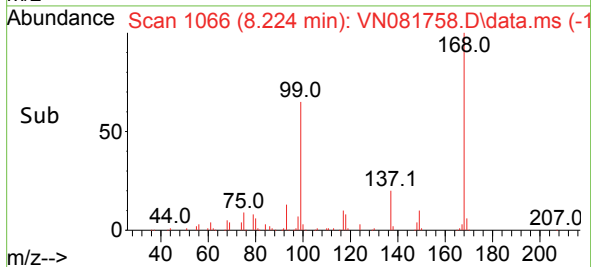
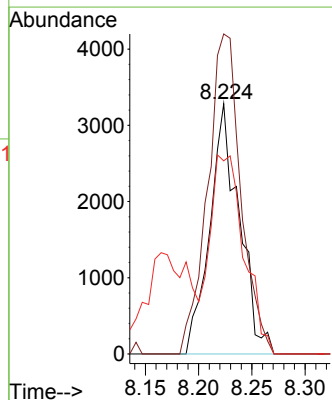
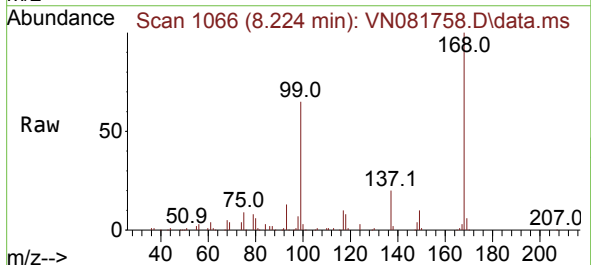
Instrument :
MSVOA_N
ClientSampleId :

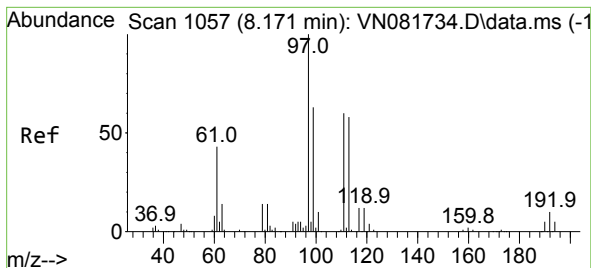
Tgt Ion: 83 Resp: 29288
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1



#31
Cyclohexane
Concen: 1.442 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 56 Resp: 6319
Ion Ratio Lower Upper
56 100
69 127.9 24.4 36.6#
84 77.2 77.0 115.4





#32

1,1,1-Trichloroethane

Concen: 38.877 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

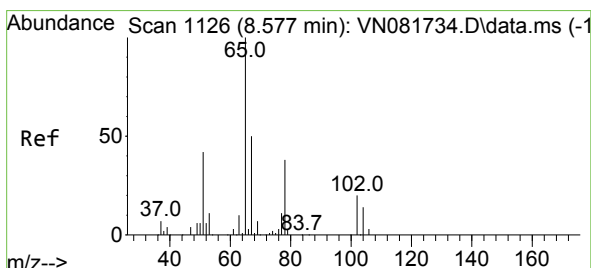
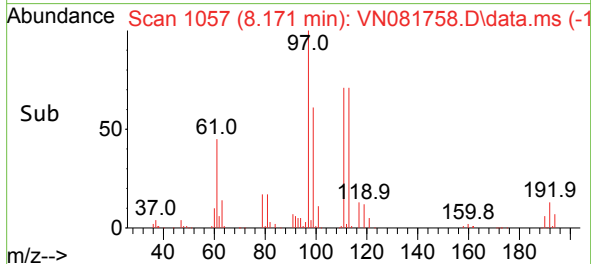
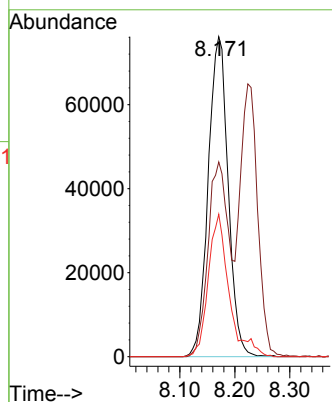
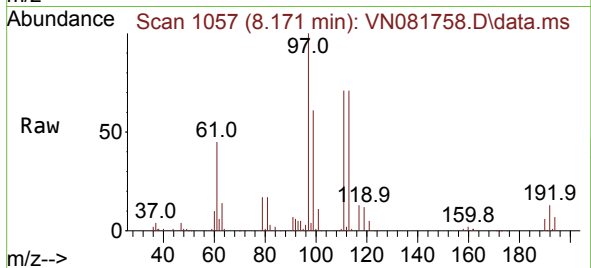
Tgt Ion: 97 Resp: 191626

Ion Ratio Lower Upper

97 100

99 65.4 50.3 75.5

61 46.5 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 52.163 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081758.D

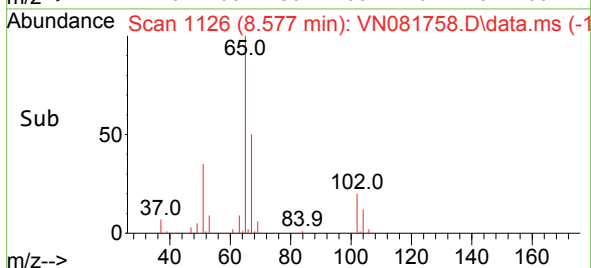
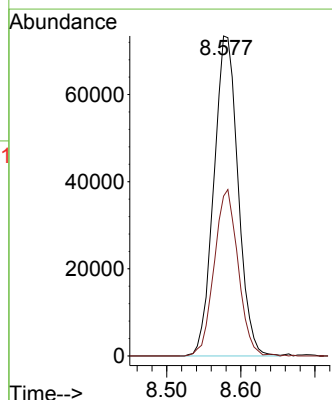
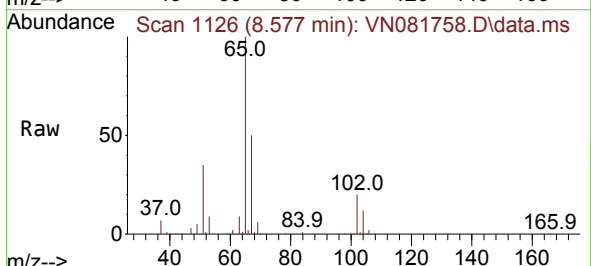
Acq: 16 Apr 2024 14:51

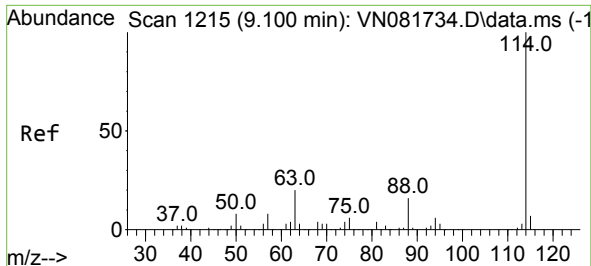
Tgt Ion: 65 Resp: 166664

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

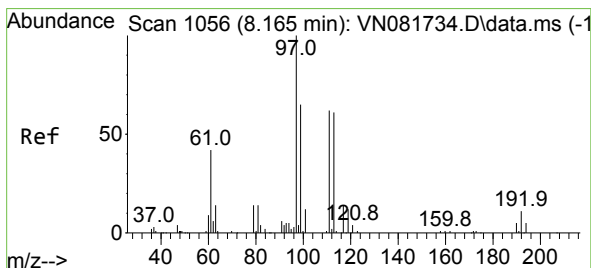
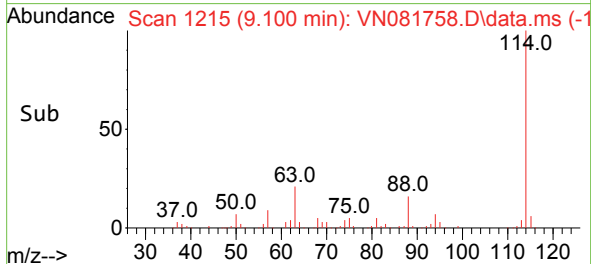
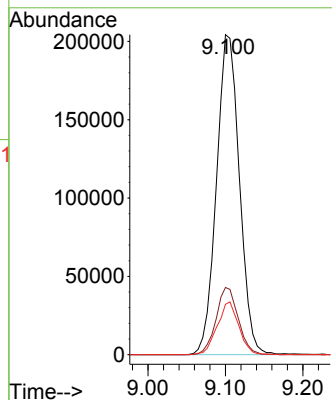
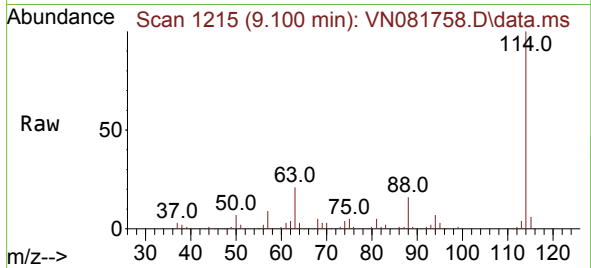




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

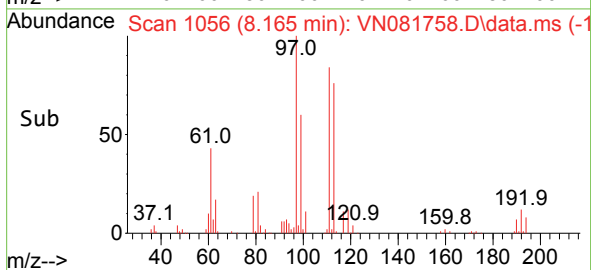
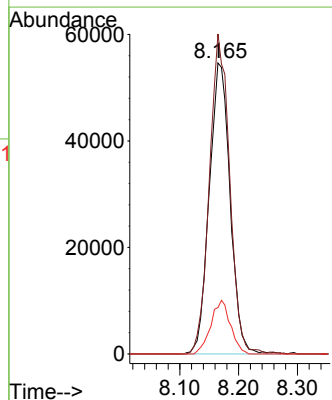
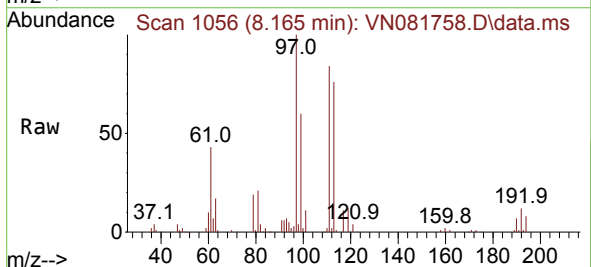
Instrument :
MSVOA_N
ClientSampleId :

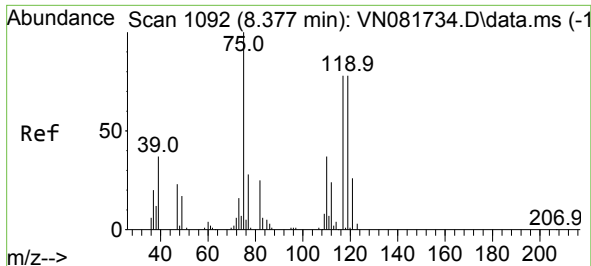
Tgt Ion:114 Resp: 421269
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.0
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion:113 Resp: 134539
Ion Ratio Lower Upper
113 100
111 106.4 83.4 125.2
192 17.3 14.0 21.0





#36

1,1-Dichloropropene

Concen: 5.108 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

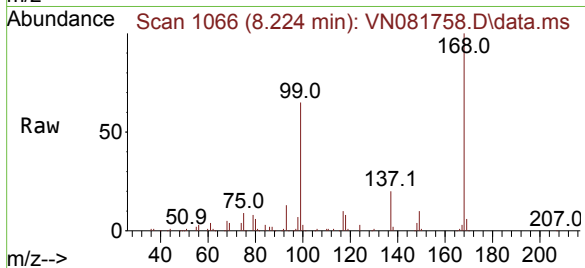
Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :



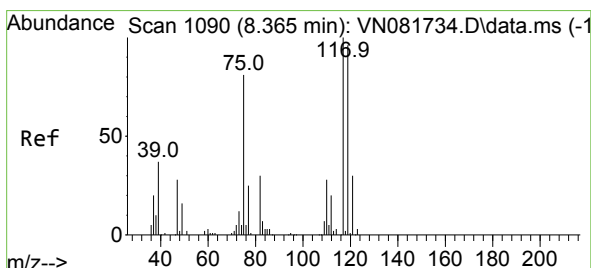
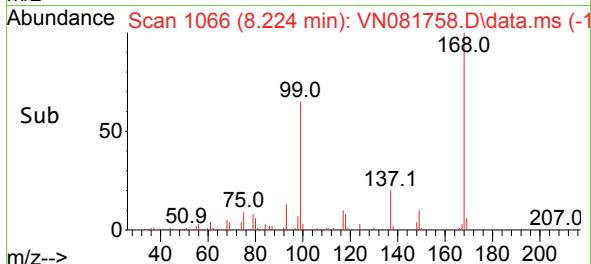
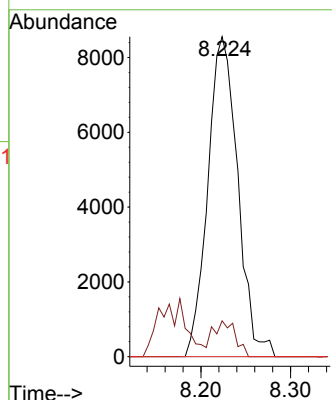
Tgt Ion: 75 Resp: 19796

Ion Ratio Lower Upper

75 100

110 8.3 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.412 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.136 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

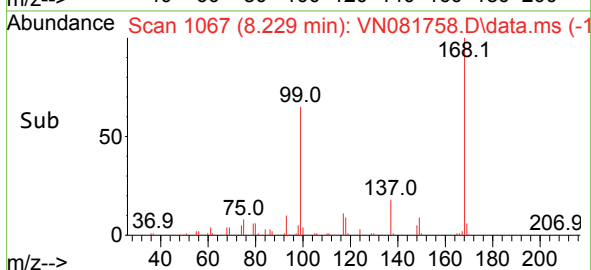
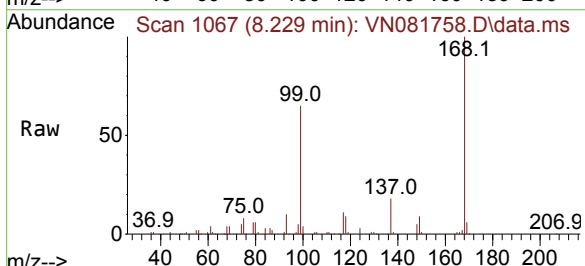
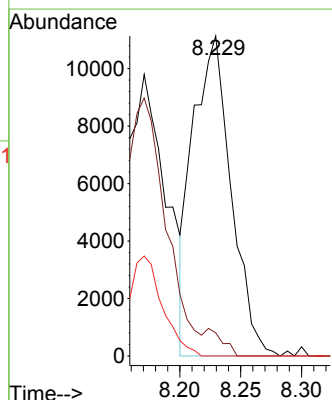
Tgt Ion: 117 Resp: 24402

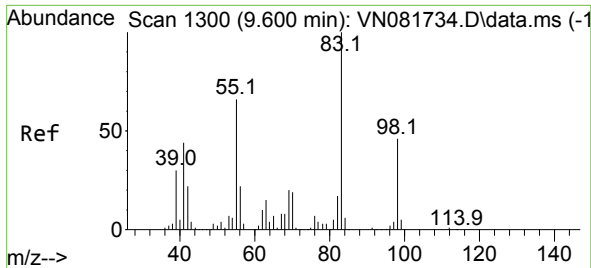
Ion Ratio Lower Upper

117 100

119 7.3 76.5 114.7#

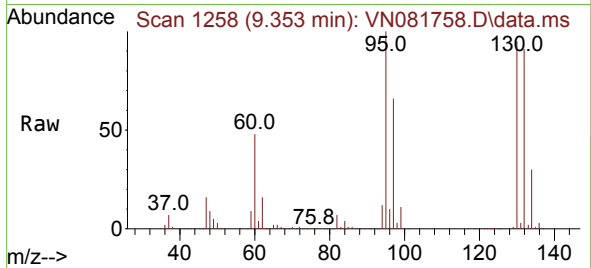
121 0.0 23.9 35.9#



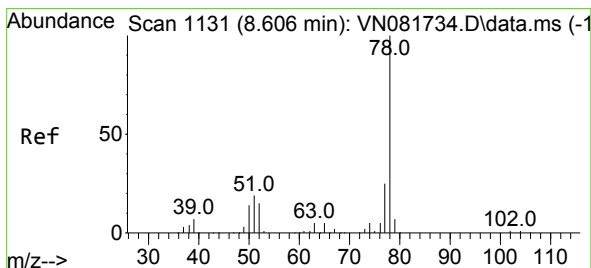
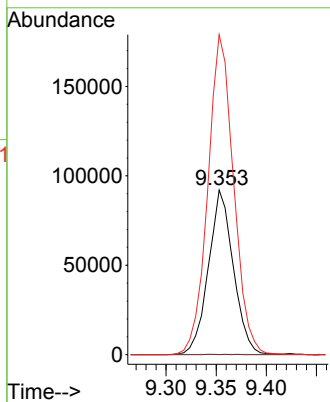
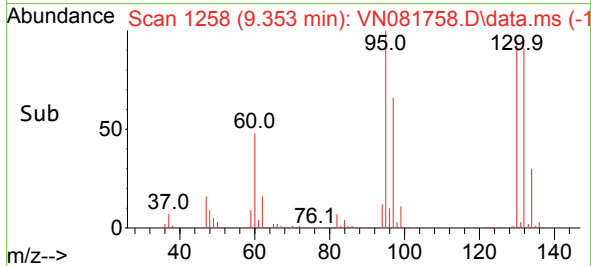


#39
Methylcyclohexane
Concen: 34.655 ug/l
RT: 9.353 min Scan# 1128
Delta R.T. -0.247 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

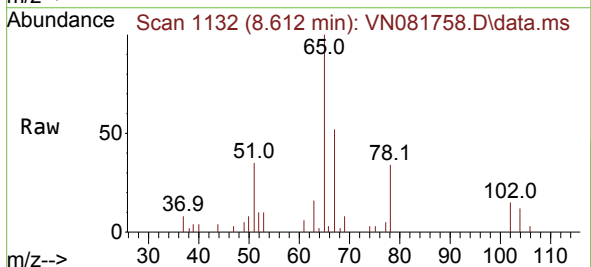
Instrument :
MSVOA_N
ClientSampleId :



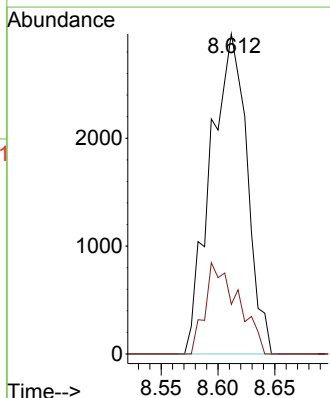
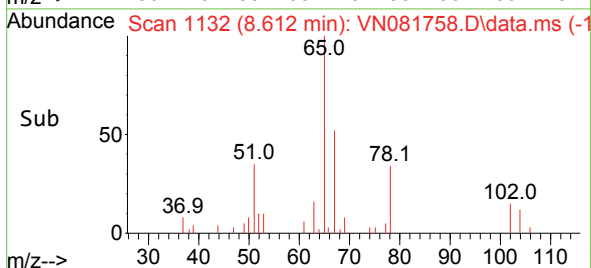
Tgt Ion: 83 Resp: 158236
Ion Ratio Lower Upper
83 100
55 0.0 53.0 79.6#
98 194.1 37.1 55.7#

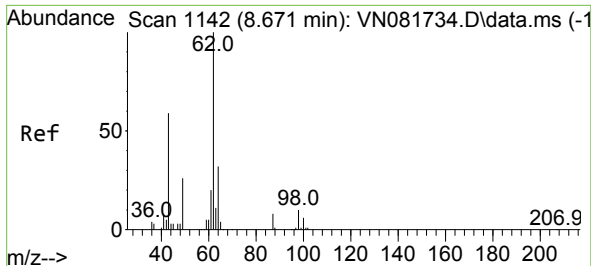


#40
Benzene
Concen: 0.549 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51



Tgt Ion: 78 Resp: 6624
Ion Ratio Lower Upper
78 100
77 15.5 20.0 30.0#





#42

1,2-Dichloroethane

Concen: 0.211 ug/l

RT: 8.665 min Scan# 1142

Delta R.T. -0.006 min

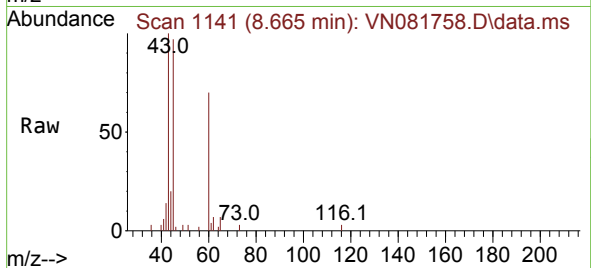
Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

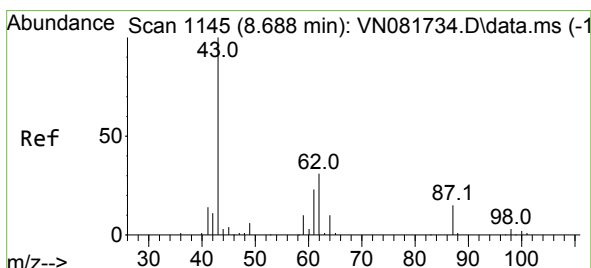
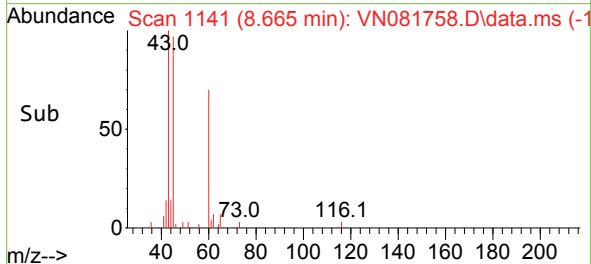
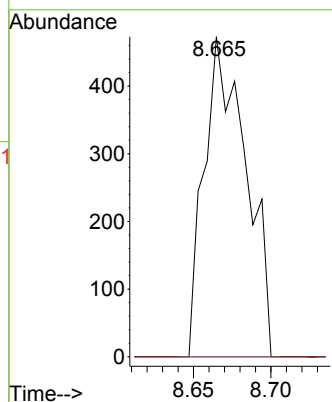


Tgt Ion: 62 Resp: 887

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 4.778 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.011 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

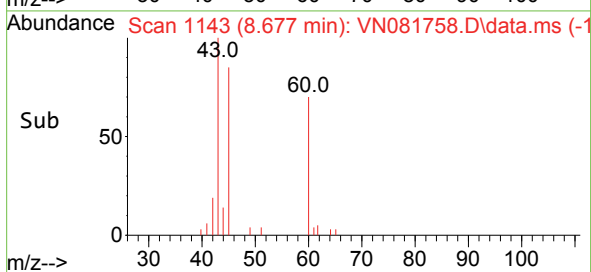
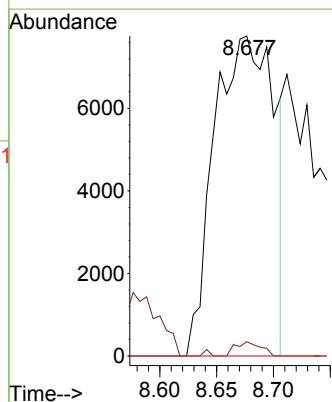
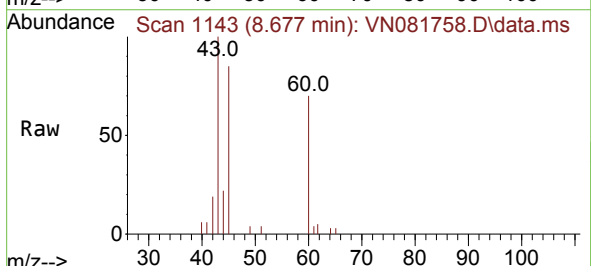
Tgt Ion: 43 Resp: 28392

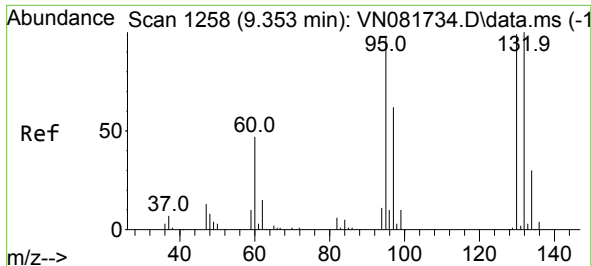
Ion Ratio Lower Upper

43 100

61 1.9 22.8 34.2#

87 0.0 12.0 18.0#

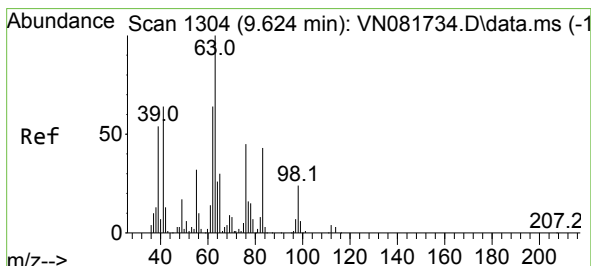
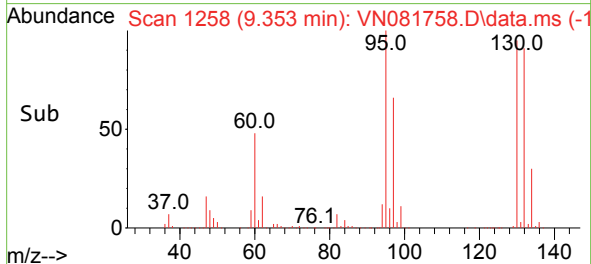
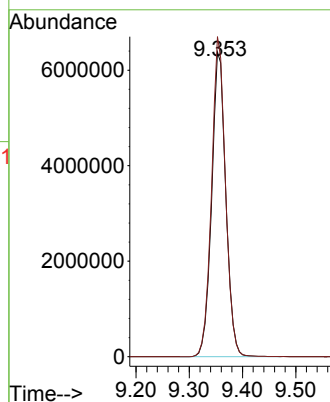
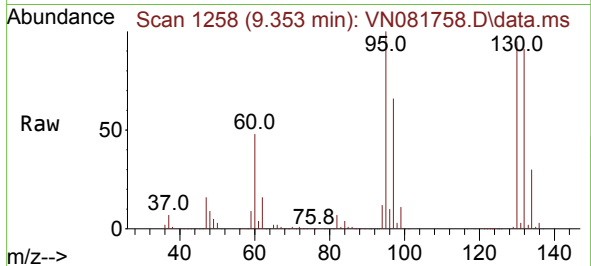




#44
Trichloroethene
Concen: 3739.343 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

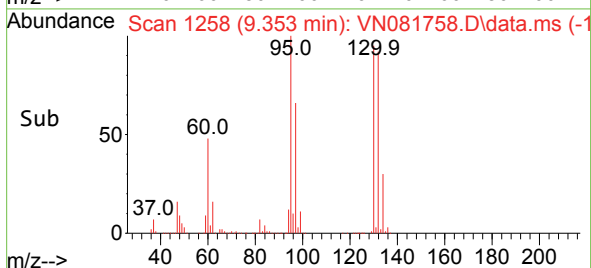
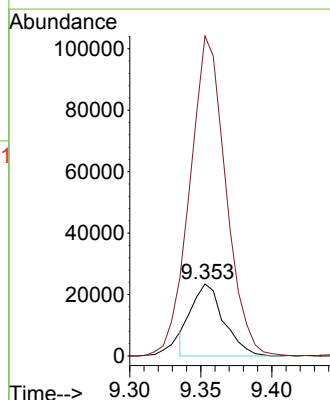
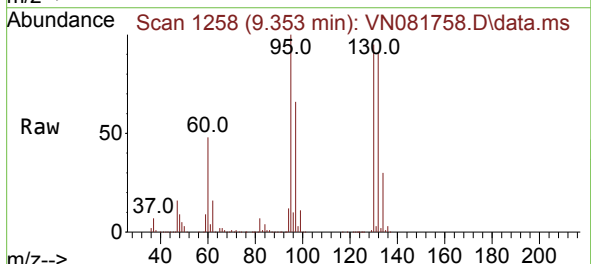
Instrument :
MSVOA_N
ClientSampleId :

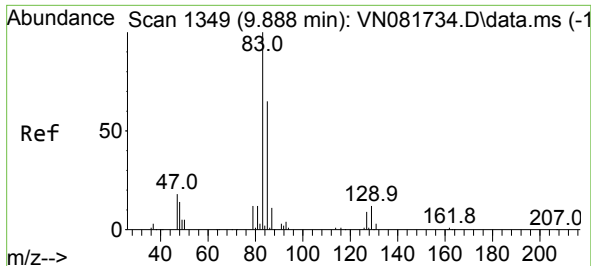
Tgt Ion:130 Resp:11740279
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.4



#45
1,2-Dichloropropane
Concen: 13.341 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.271 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

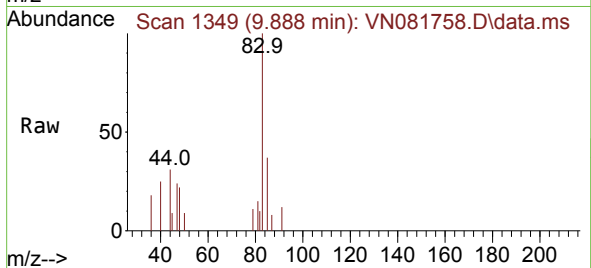
Tgt Ion: 63 Resp: 37136
Ion Ratio Lower Upper
63 100
65 442.0 24.1 36.1#



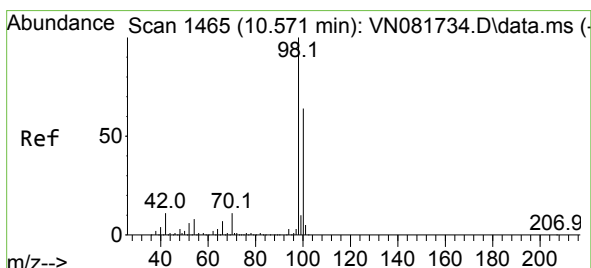
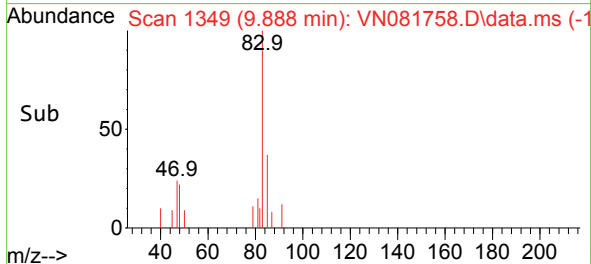
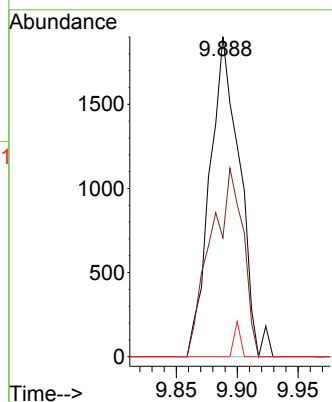


#47
Bromodichloromethane
Concen: 0.732 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :

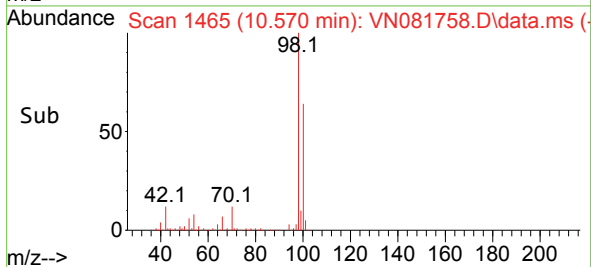
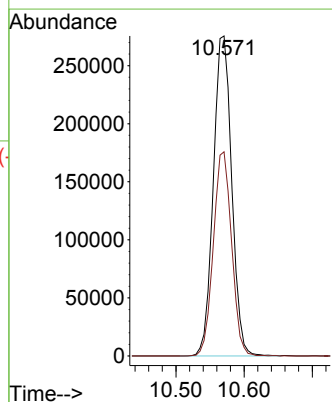
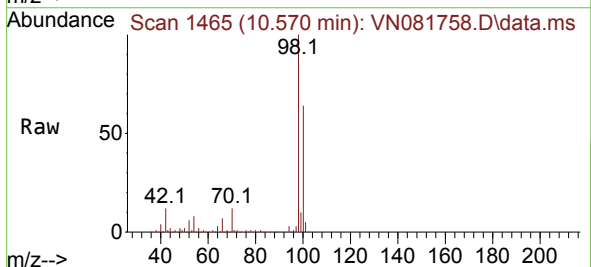


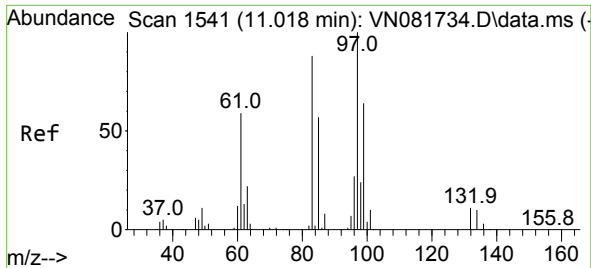
Tgt Ion: 83 Resp: 3248
Ion Ratio Lower Upper
83 100
85 37.1 51.9 77.9#
127 0.0 7.5 11.3#



#50
Toluene-d8
Concen: 50.428 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 98 Resp: 516793
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6

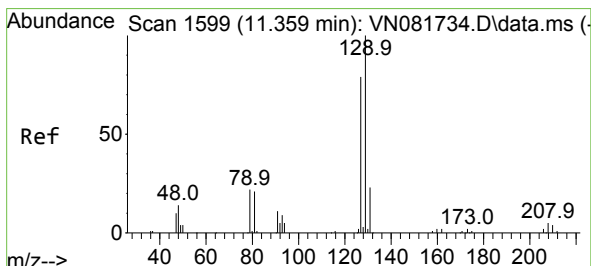
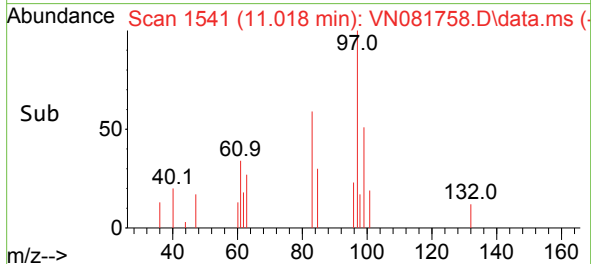
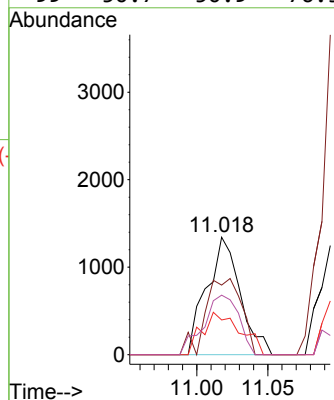
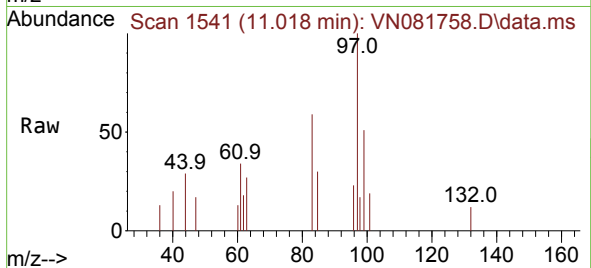




#55
 1,1,2-Trichloroethane
 Concen: 0.764 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

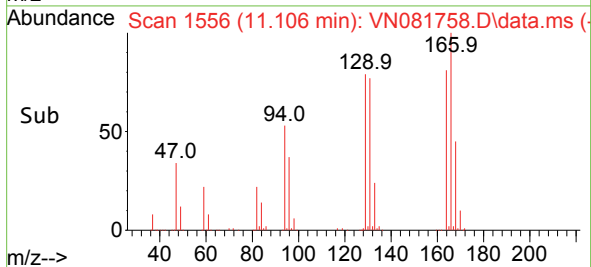
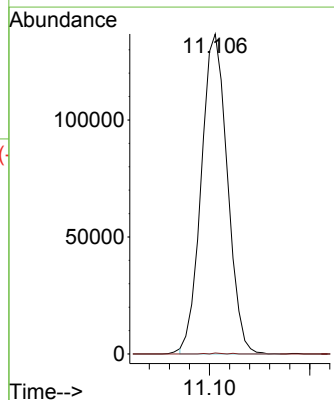
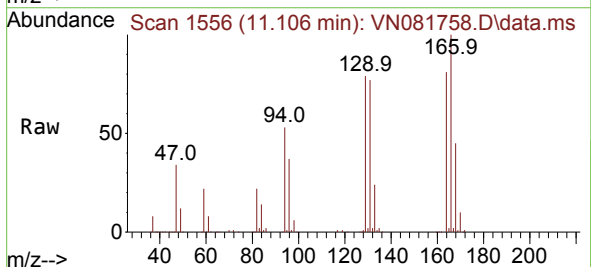
Instrument :
 MSVOA_N
 ClientSampleId :

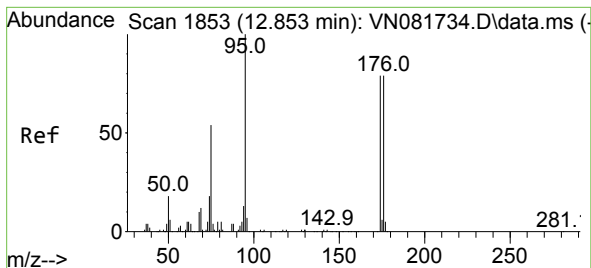
Tgt Ion: 97	Resp:	2200
Ion	Ratio	Lower Upper
97	100	
83	59.3	70.4 105.6#
85	29.6	45.6 68.4#
99	50.7	50.9 76.3#



#60
 Dibromochloromethane
 Concen: 71.121 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.253 min
 Lab File: VN081758.D
 Acq: 16 Apr 2024 14:51

Tgt Ion: 129	Resp:	247642
Ion	Ratio	Lower Upper
129	100	
127	0.1	38.3 114.8#

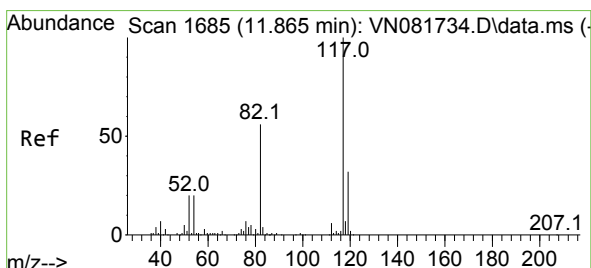
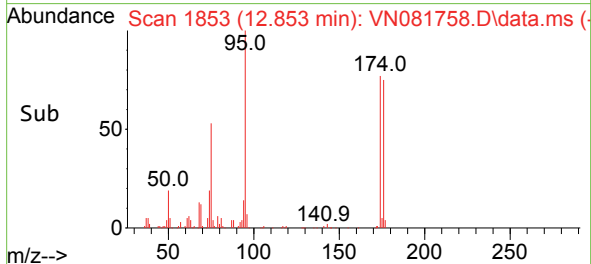
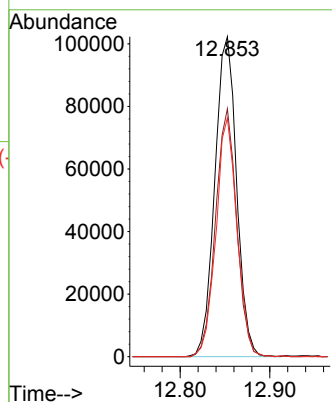
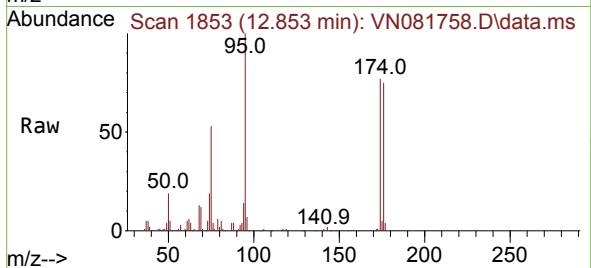




#62
4-Bromofluorobenzene
Concen: 49.251 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

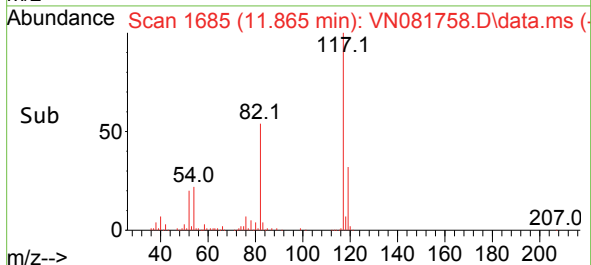
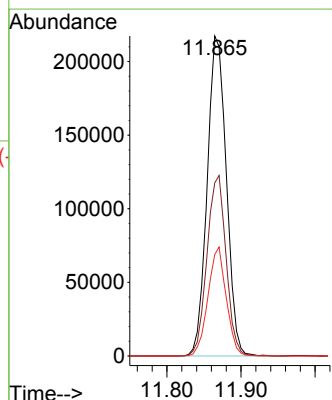
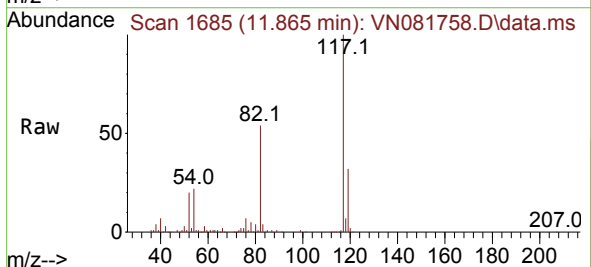
Instrument :
MSVOA_N
ClientSampleId :

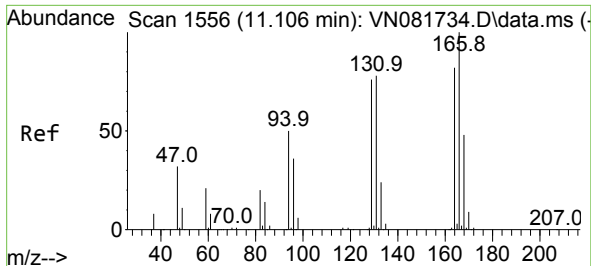
Tgt Ion: 95 Resp: 172479
Ion Ratio Lower Upper
95 100
174 75.3 0.0 160.6
176 71.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

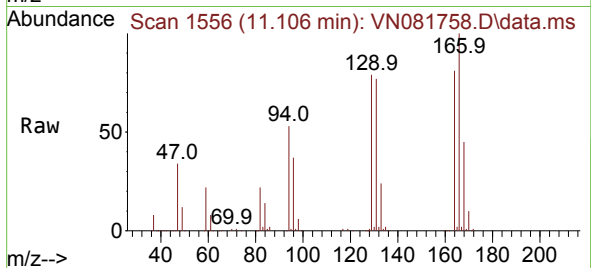
Tgt Ion: 117 Resp: 390541
Ion Ratio Lower Upper
117 100
82 54.1 44.6 66.8
119 31.7 25.9 38.9



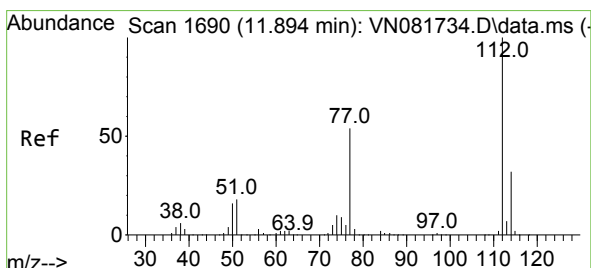
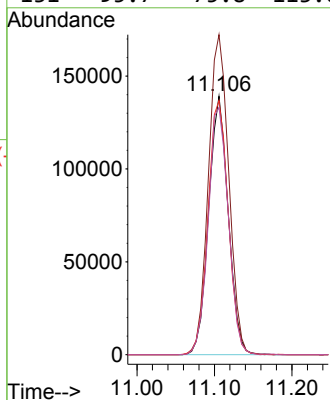
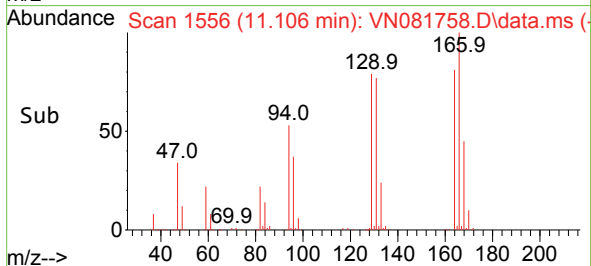


#64
Tetrachloroethene
Concen: 74.093 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

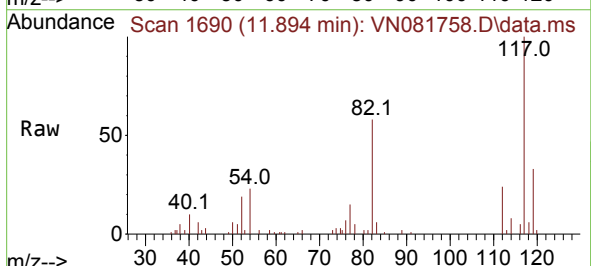
Instrument :
MSVOA_N
ClientSampleId :



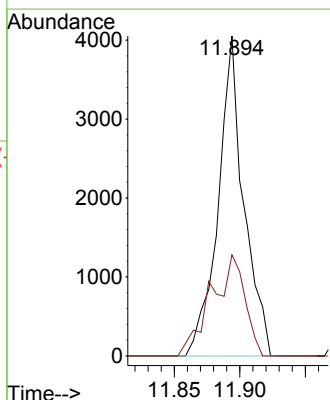
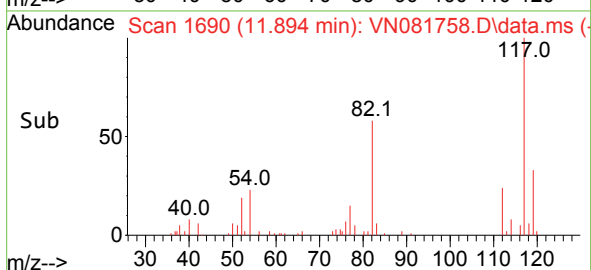
Tgt Ion:164 Resp: 245505
Ion Ratio Lower Upper
164 100
166 123.8 97.6 146.4
129 98.3 73.7 110.5
131 95.7 75.8 113.6

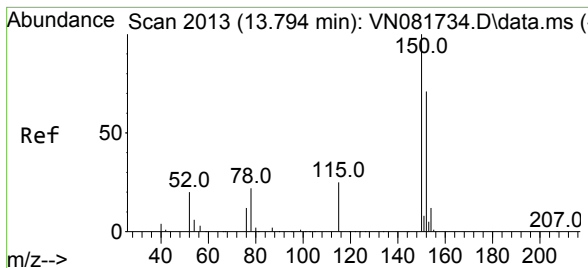


#65
Chlorobenzene
Concen: 0.612 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51



Tgt Ion:112 Resp: 5499
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

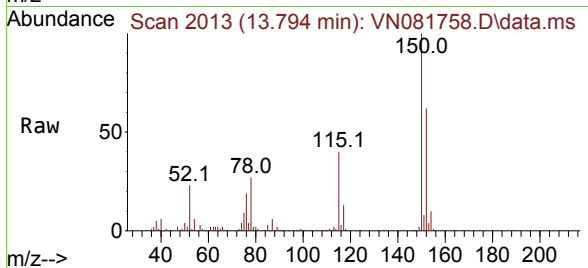
Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :



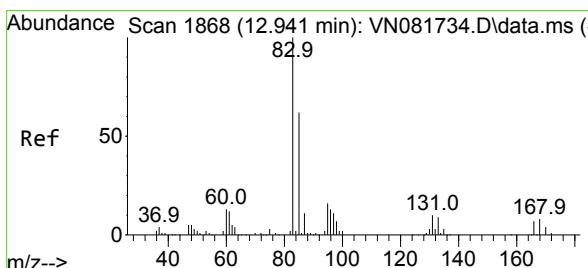
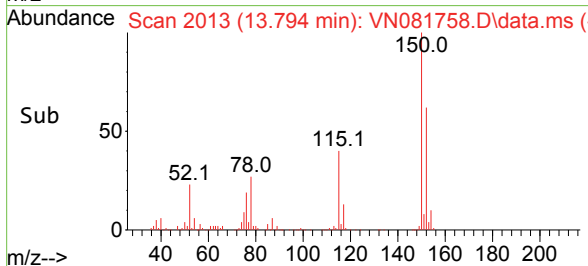
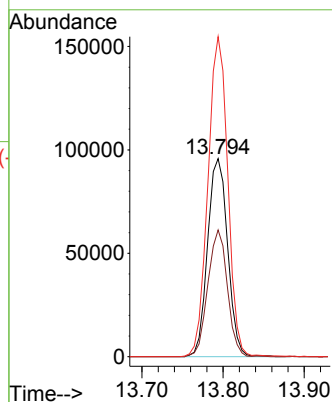
Tgt Ion:152 Resp: 164177

Ion Ratio Lower Upper

152 100

115 62.3 30.4 91.3

150 160.3 0.0 353.2



#75

1,1,2,2-Tetrachloroethane

Concen: 0.221 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

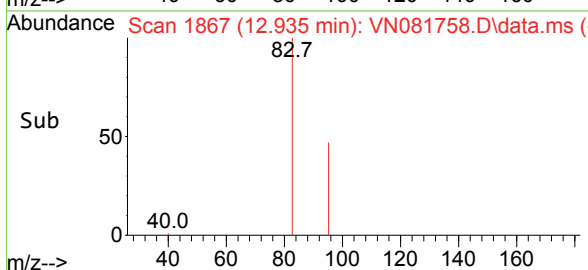
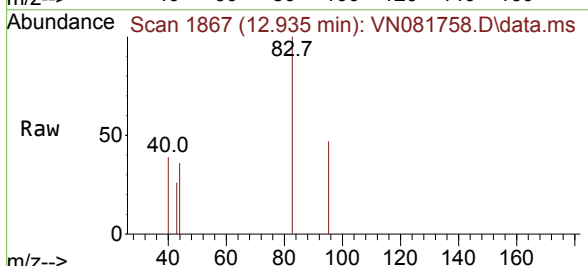
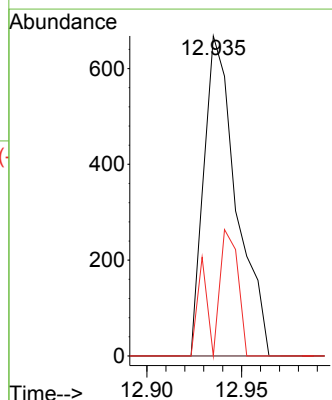
Tgt Ion: 83 Resp: 798

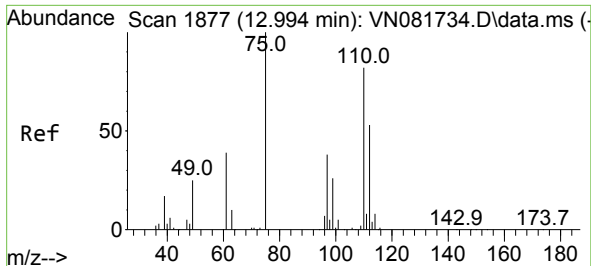
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 30.6 32.9 98.6#

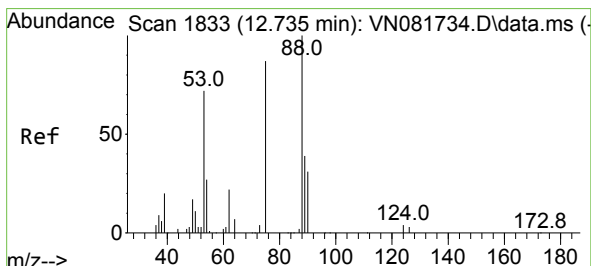
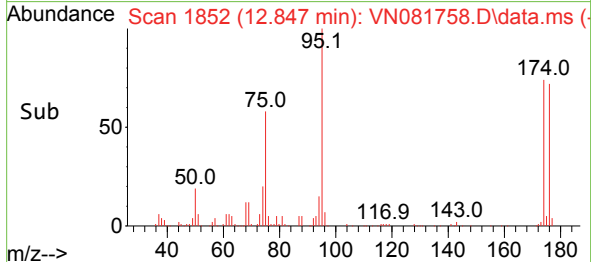
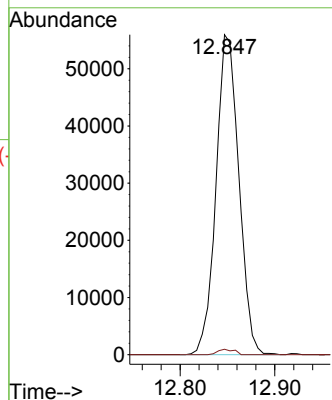
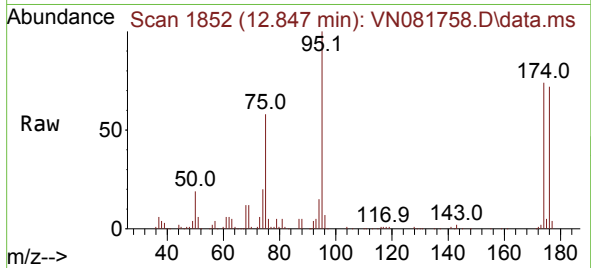




#76
1,2,3-Trichloropropane
Concen: 29.937 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

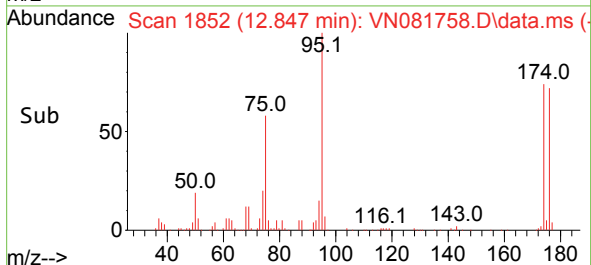
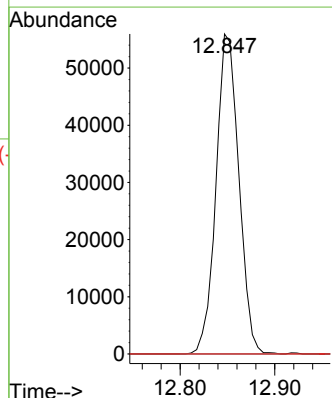
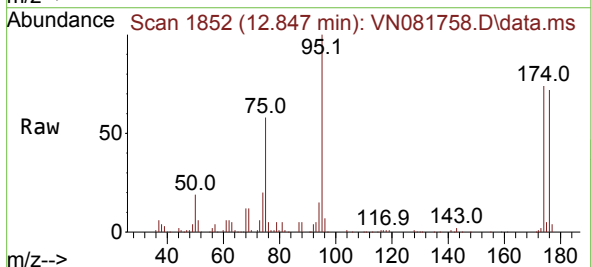
Instrument :
MSVOA_N
ClientSampleId :

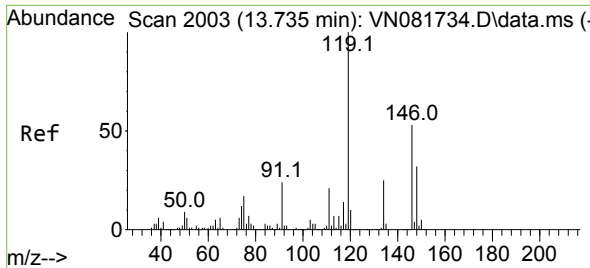
Tgt Ion: 75 Resp: 93937
Ion Ratio Lower Upper
75 100
77 1.2 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.010 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN081758.D
Acq: 16 Apr 2024 14:51

Tgt Ion: 75 Resp: 93937
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.0 39.1 58.7#





#87

1,3-Dichlorobenzene

Concen: 0.259 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. 0.076 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

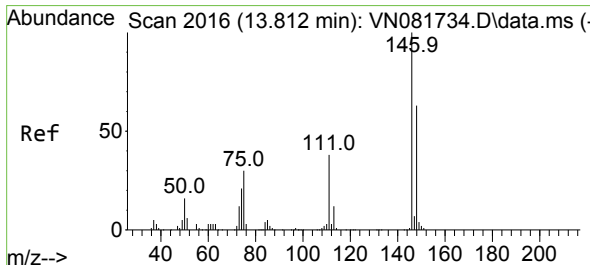
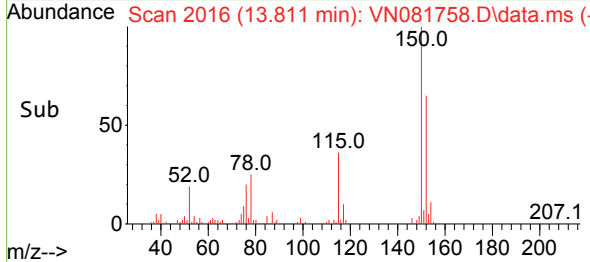
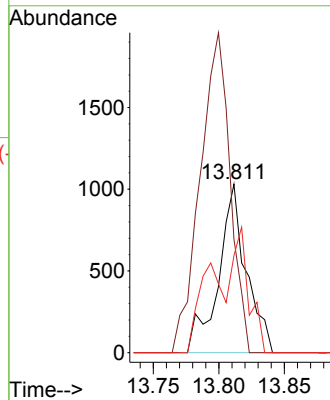
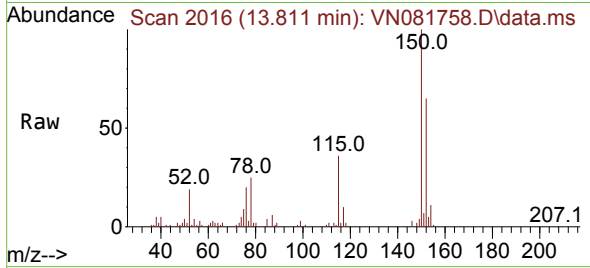
Tgt Ion:146 Resp: 1517

Ion Ratio Lower Upper

146 100

111 0.0 20.8 62.5#

148 44.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 0.254 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

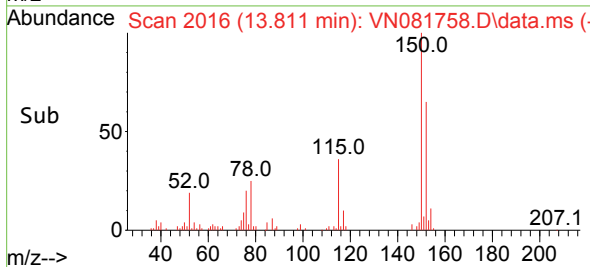
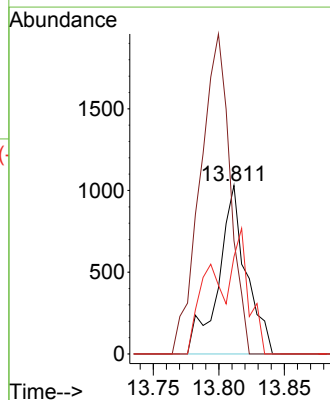
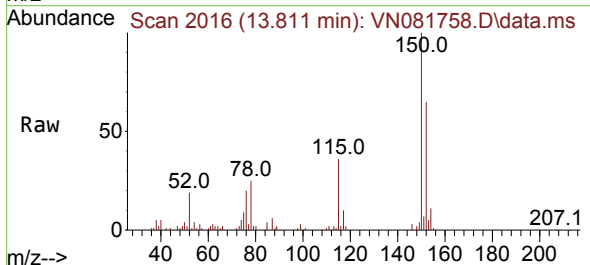
Tgt Ion:146 Resp: 1517

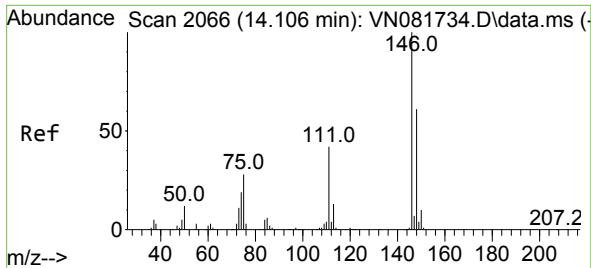
Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.9#

148 44.2 31.3 93.9





#91

1,2-Dichlorobenzene

Concen: 0.240 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.005 min

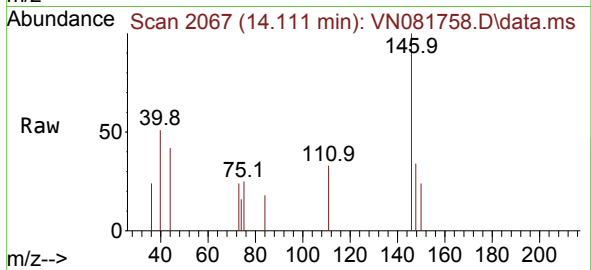
Lab File: VN081758.D

Acq: 16 Apr 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	1364
Ion	Ratio	Lower	Upper
146	100		
111	28.2	21.3	64.0
148	52.0	31.8	95.4

