

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081885.D
 Acq On : 26 Apr 2024 18:07
 Operator : JC\MD
 Sample : P2248-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RMW-03B-56-042324

Quant Time: Apr 26 23:04:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	263556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	483487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	425833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	194576	43.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.480%
35) Dibromofluoromethane	8.171	113	129796	44.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.180%
50) Toluene-d8	10.571	98	588556	51.480	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.847	95	208547	46.144	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.077	85	1792871	484.601	ug/l	100
3) Chloromethane	2.077	50	441667	114.433	ug/l #	43
4) Vinyl Chloride	2.518	62	112075	32.079	ug/l	99
5) Bromomethane	2.930	94	113	Below Cal	#	11
6) Chloroethane	3.112	64	474	0.268	ug/l #	1
8) Diethyl Ether	3.971	74	1917	0.835	ug/l	83
12) 1,1-Dichloroethene	4.371	96	213332	66.830	ug/l #	63
13) Acrolein	4.206	56	610	Below Cal	#	38
16) Acetone	4.377	43	808407	622.743	ug/l #	72
20) Methylene Chloride	5.283	84	13300	3.489	ug/l #	85
21) trans-1,2-Dichloroethene	5.794	96	28007	8.047	ug/l	82
24) 1,1-Dichloroethane	6.571	63	46752	6.875	ug/l #	93
25) 2-Butanone	7.488	43	707	0.280	ug/l #	1
27) cis-1,2-Dichloroethene	7.488	96	3229432	794.050	ug/l	98
28) Bromochloromethane	7.965	49	5727	1.772	ug/l #	10
29) Tetrahydrofuran	7.841	42	33673	18.599	ug/l	94
30) Chloroform	7.965	83	61215	9.081	ug/l	95
31) Cyclohexane	8.224	56	7268	1.085	ug/l #	9
36) 1,1-Dichloropropene	8.230	75	24709	5.217	ug/l #	49
38) Carbon Tetrachloride	8.230	117	27221	5.881	ug/l #	15
39) Methylcyclohexane	9.377	83	1023812	178.005	ug/l #	1
40) Benzene	8.612	78	62028	4.363	ug/l	99
41) Methacrylonitrile	7.841	41	21770	6.663	ug/l #	39
42) 1,2-Dichloroethane	8.677	62	25229	4.779	ug/l	97
45) 1,2-Dichloropropane	9.377	63	270322	72.654	ug/l #	1
46) Dibromomethane	9.459	93	1004	0.390	ug/l #	6
47) Bromodichloromethane	9.888	83	1498	0.276	ug/l #	89
49) 1,4-Dioxane	9.706	88	1051	15.045	ug/l #	63
51) 4-Methyl-2-Pentanone	10.447	43	2549	0.470	ug/l	93
52) Toluene	10.635	92	39809	4.676	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	82320	24.585	ug/l	99
60) Dibromochloromethane	11.106	129	179357	50.574	ug/l #	11
64) Tetrachloroethene	11.106	164	173508	56.100	ug/l	96
67) Ethyl Benzene	11.970	91	3750	0.217	ug/l	90
68) m/p-Xylenes	12.070	106	3641	0.590	ug/l	82
69) o-Xylene	12.406	106	2456	0.408	ug/l	88

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QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

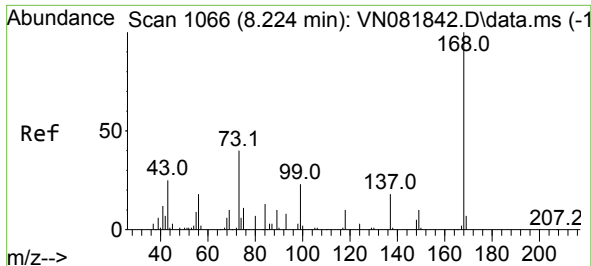
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	12.941	83	1693	0.350	ug/l	97
76) 1,2,3-Trichloropropane	12.847	75	114968	24.457	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	114968	50.115	ug/l #	12
87) 1,3-Dichlorobenzene	13.812	146	2992	0.475	ug/l #	40
88) 1,4-Dichlorobenzene	13.812	146	2992	0.483	ug/l #	36
91) 1,2-Dichlorobenzene	14.111	146	2318	0.384	ug/l	88

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

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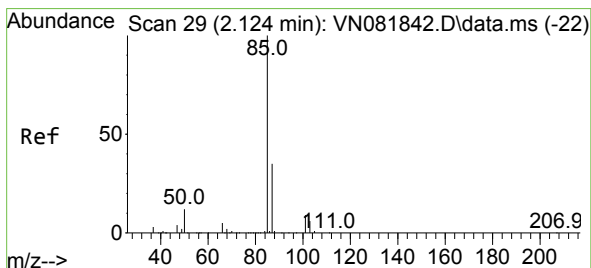
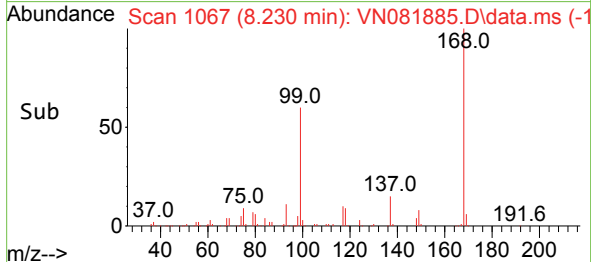
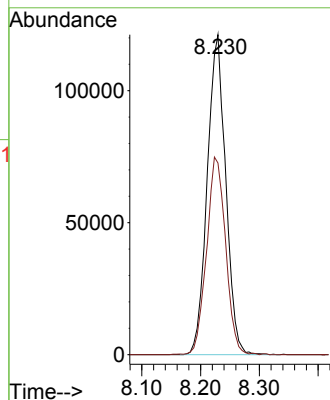
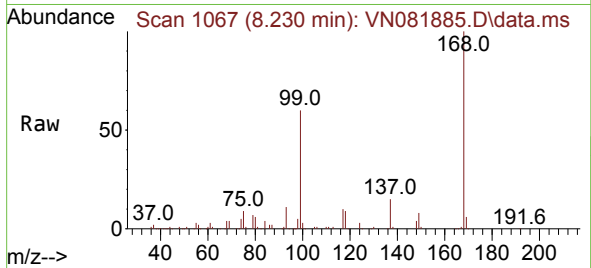




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081885.D
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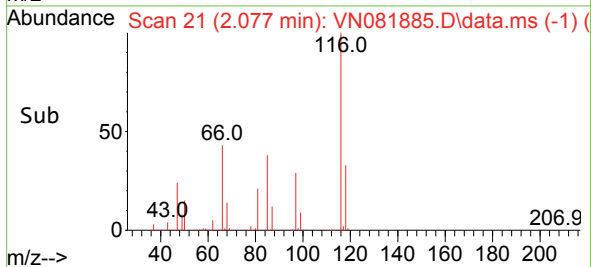
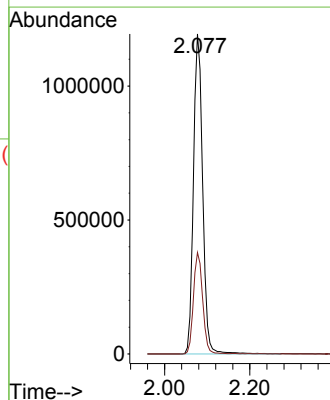
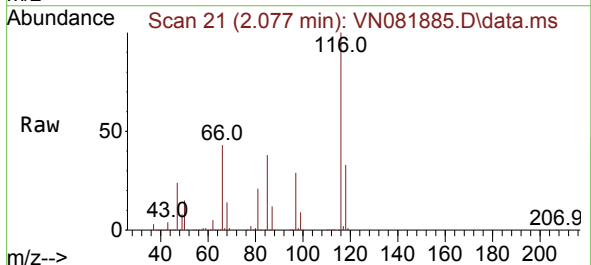
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

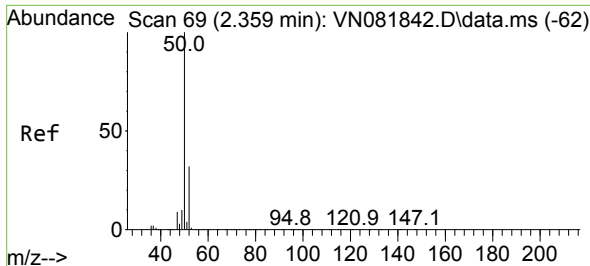
Tgt Ion:168 Resp: 263556
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 484.601 ug/l
RT: 2.077 min Scan# 21
Delta R.T. -0.047 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 85 Resp: 1792871
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4

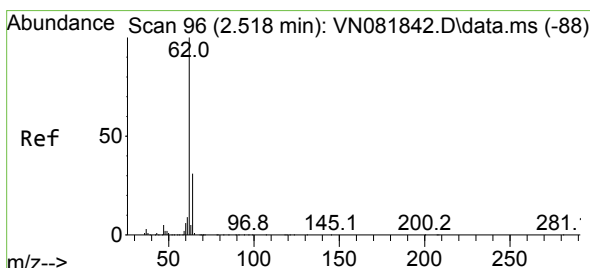
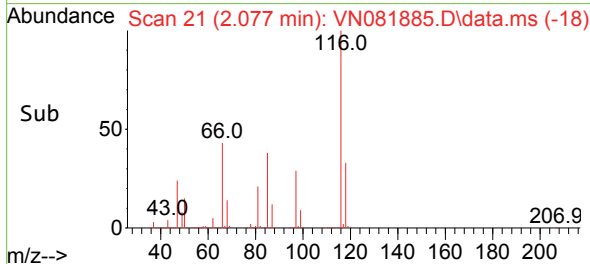
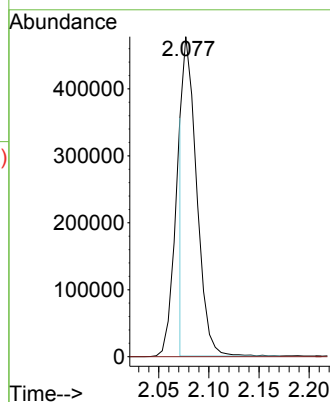
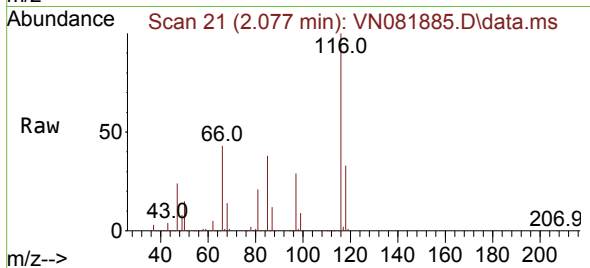




#3
Chloromethane
Concen: 114.433 ug/l
RT: 2.077 min Scan# 21
Delta R.T. -0.282 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

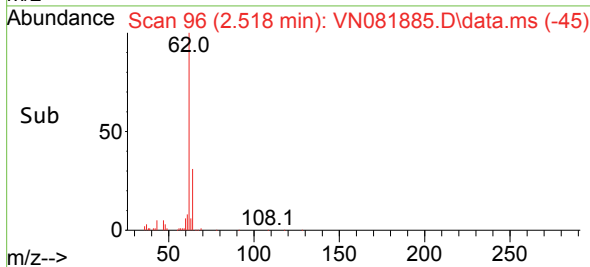
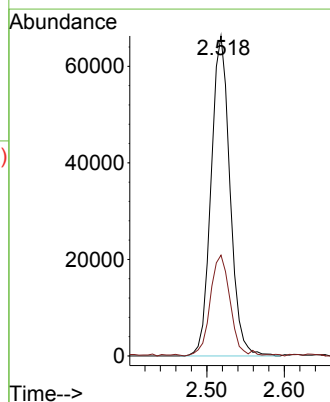
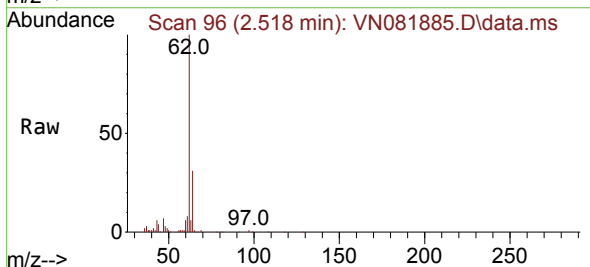
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

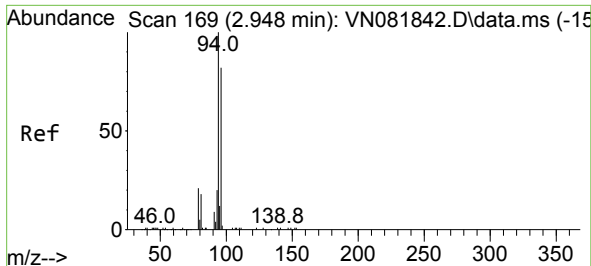
Tgt Ion: 50 Resp: 441667
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



#4
Vinyl Chloride
Concen: 32.079 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 62 Resp: 112075
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0

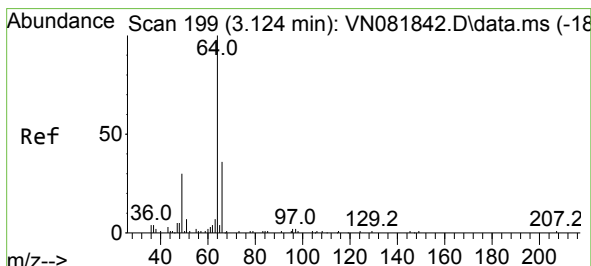
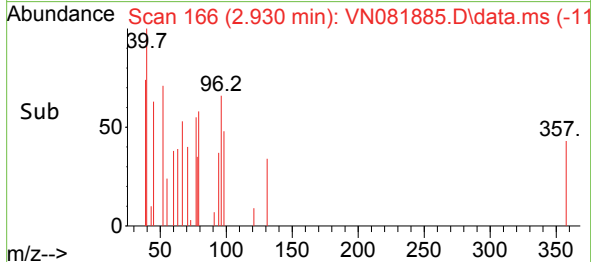
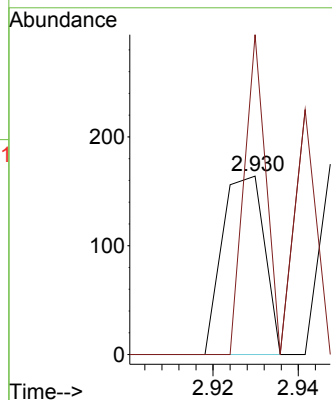
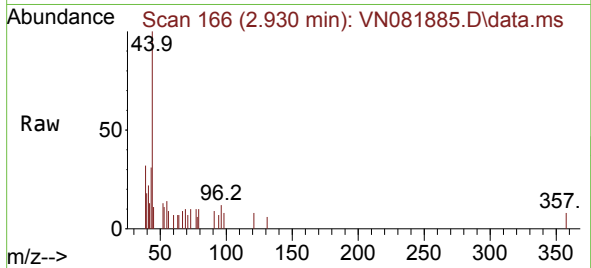




#5
Bromomethane
Concen: Below Cal
RT: 2.930 min Scan# 113
Delta R.T. -0.018 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

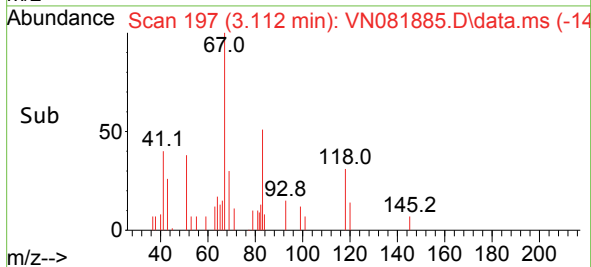
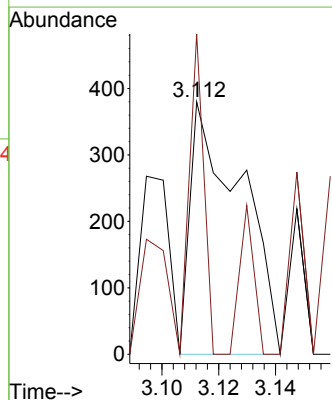
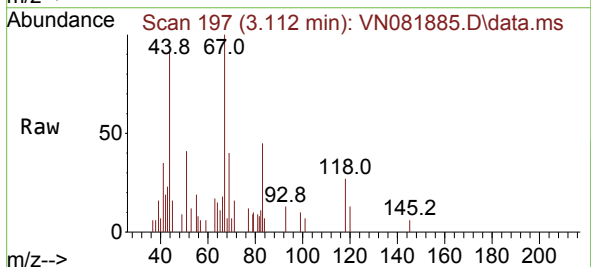
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

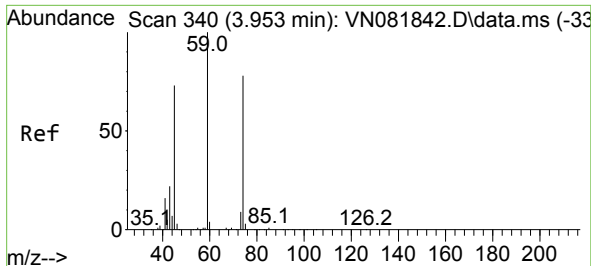
Tgt Ion: 94 Resp: 113
Ion Ratio Lower Upper
94 100
96 179.3 74.8 112.2#



#6
Chloroethane
Concen: 0.268 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 64 Resp: 474
Ion Ratio Lower Upper
64 100
66 126.8 24.7 37.1#





#8

Diethyl Ether

Concen: 0.835 ug/l

RT: 3.971 min Scan# 341

Delta R.T. 0.018 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

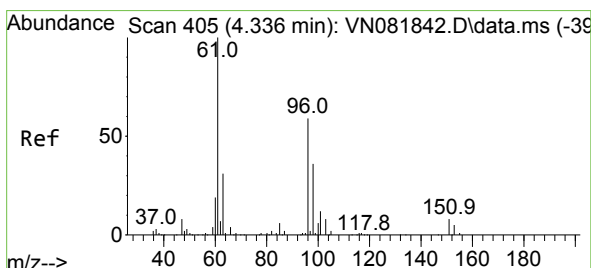
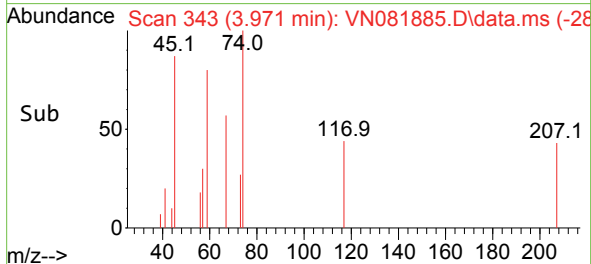
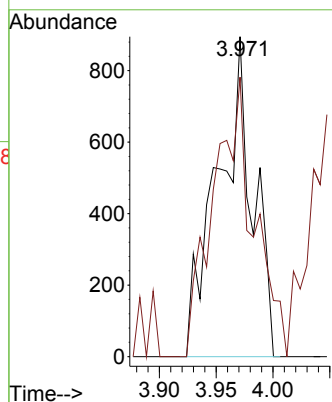
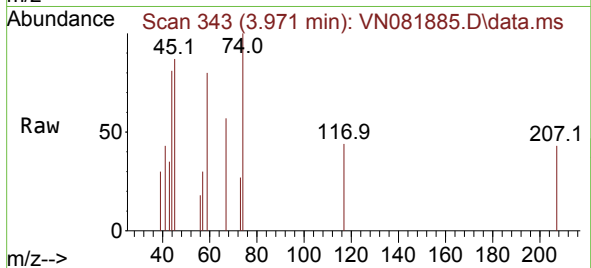
RMW-03B-56-042324

Tgt Ion: 74 Resp: 1917

Ion Ratio Lower Upper

74 100

45 100.4 42.4 127.3



#12

1,1-Dichloroethene

Concen: 66.830 ug/l

RT: 4.371 min Scan# 411

Delta R.T. 0.035 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

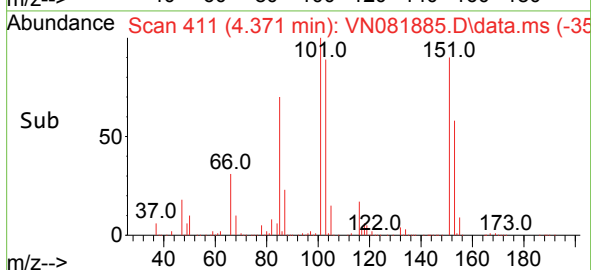
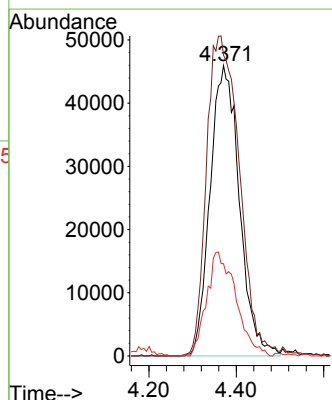
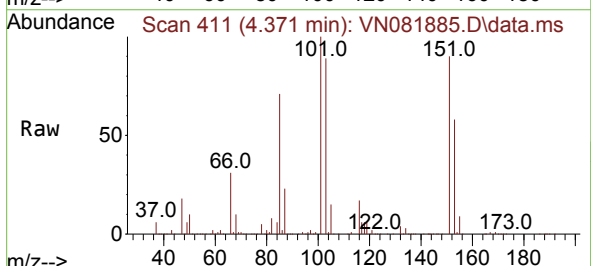
Tgt Ion: 96 Resp: 213332

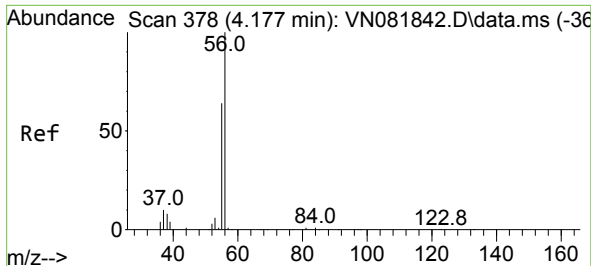
Ion Ratio Lower Upper

96 100

61 103.6 119.7 179.5#

98 31.7 49.6 74.4#





#13

Acrolein

Concen: Below Cal

RT: 4.206 min Scan# 31

Delta R.T. 0.029 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

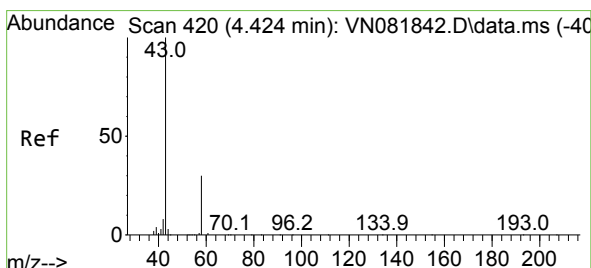
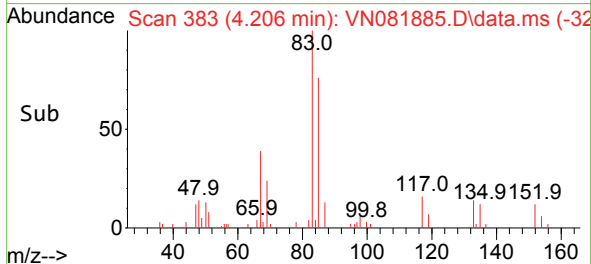
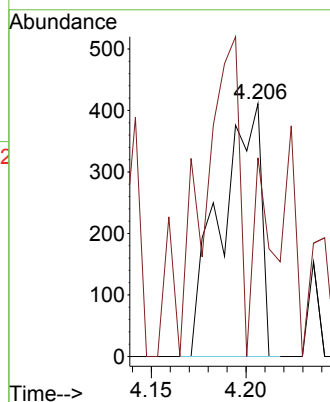
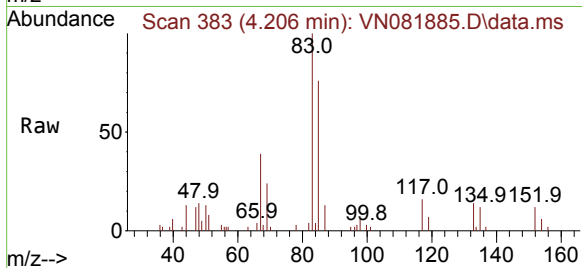
RMW-03B-56-042324

Tgt Ion: 56 Resp: 610

Ion Ratio Lower Upper

56 100

55 120.5 55.8 83.8#



#16

Acetone

Concen: 622.743 ug/l

RT: 4.377 min Scan# 412

Delta R.T. -0.047 min

Lab File: VN081885.D

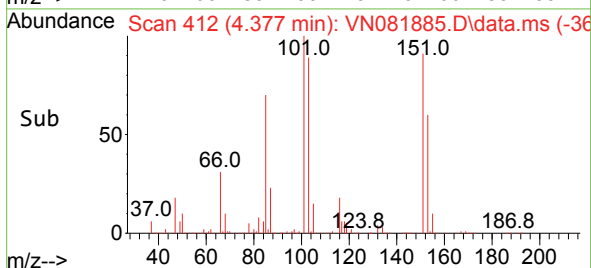
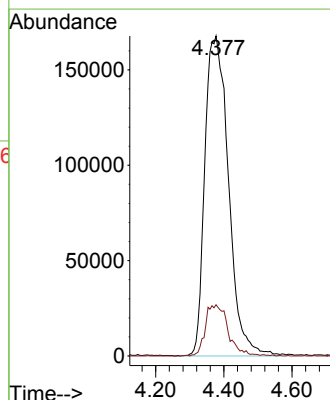
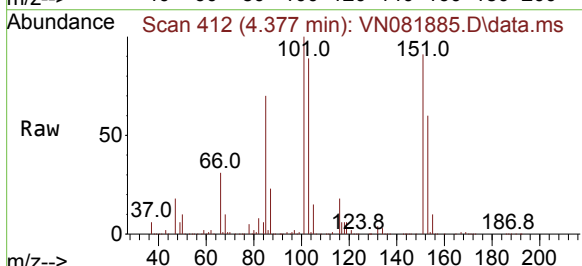
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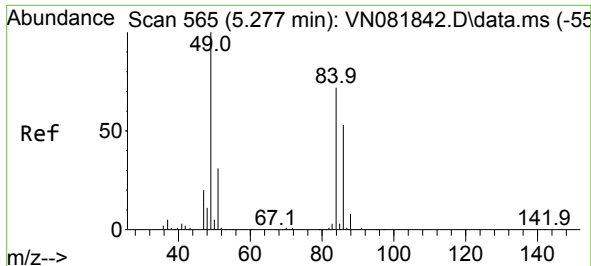
Tgt Ion: 43 Resp: 808407

Ion Ratio Lower Upper

43 100

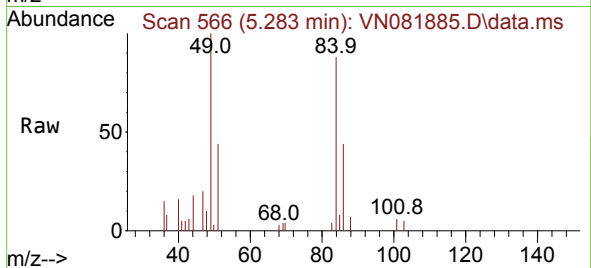
58 16.0 25.2 37.8#



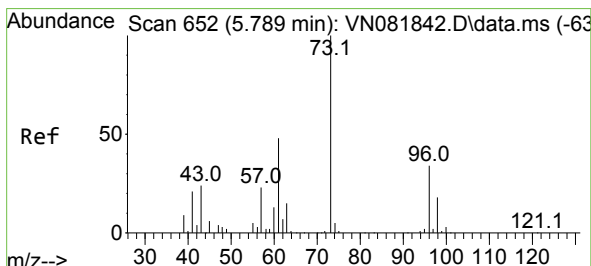
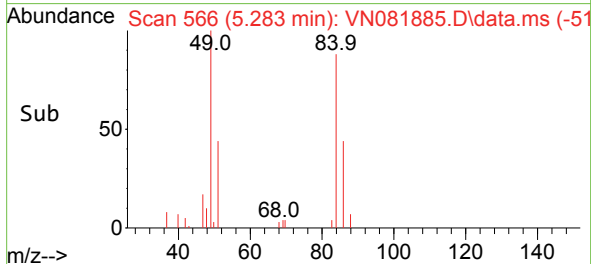
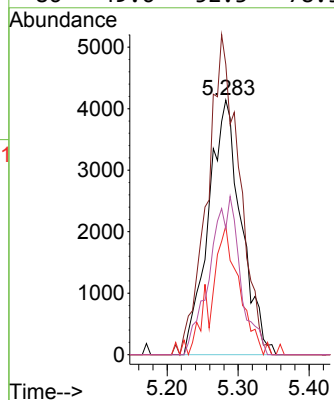


#20
Methylene Chloride
Concen: 3.489 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Instrument :
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ClientSampleId :
RMW-03B-56-042324

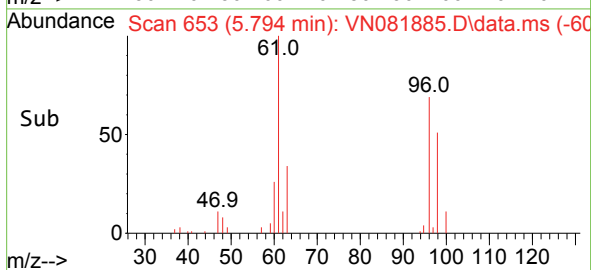
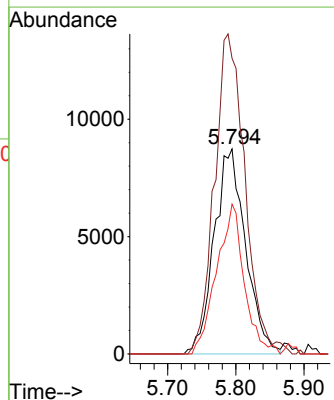
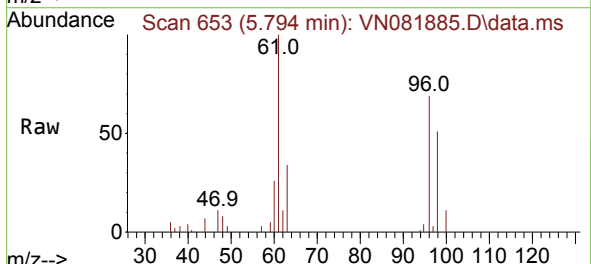


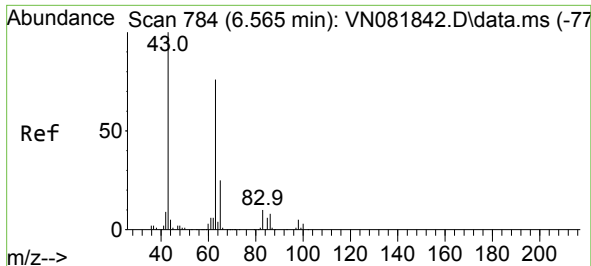
Tgt Ion:	84	Resp:	13300
Ion	Ratio	Lower	Upper
84	100		
49	114.0	84.9	127.3
51	50.6	27.0	40.6#
86	49.6	52.3	78.5#



#21
trans-1,2-Dichloroethene
Concen: 8.047 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion:	96	Resp:	28007
Ion	Ratio	Lower	Upper
96	100		
61	144.3	96.5	144.7
98	73.1	51.3	76.9

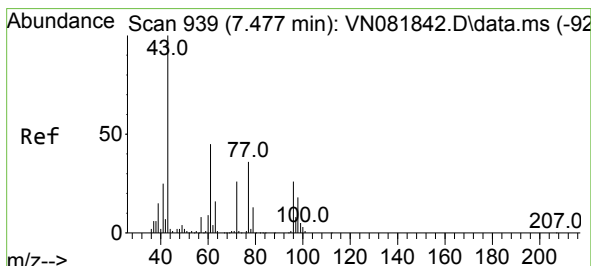
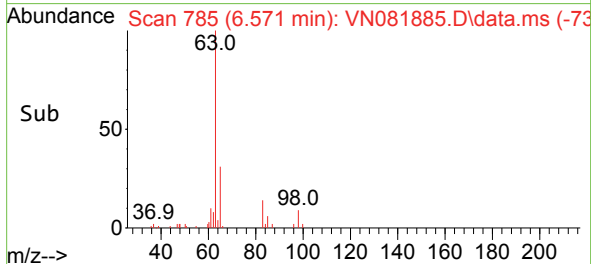
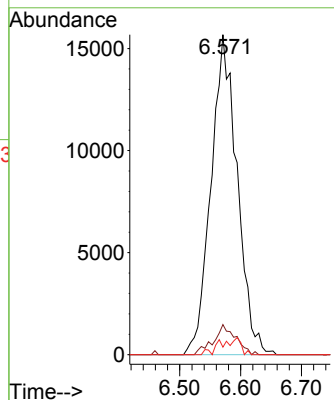
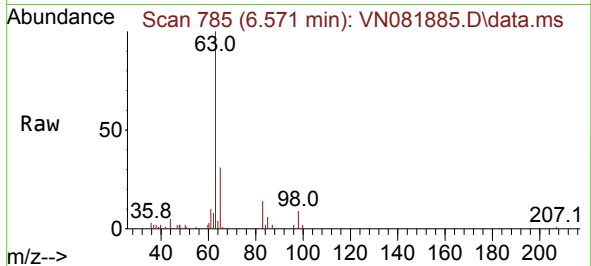




#24
1,1-Dichloroethane
Concen: 6.875 ug/l
RT: 6.571 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

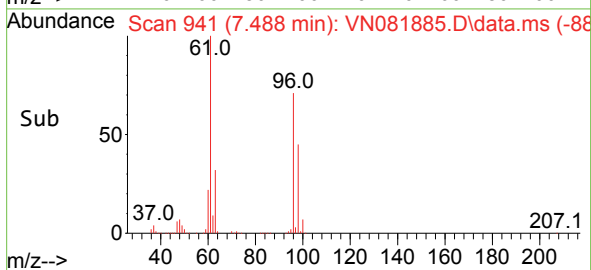
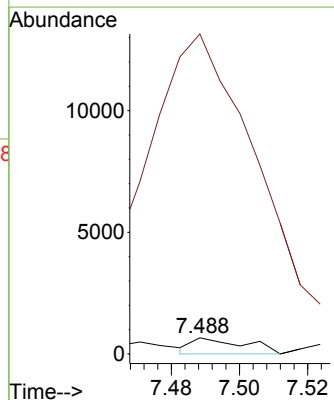
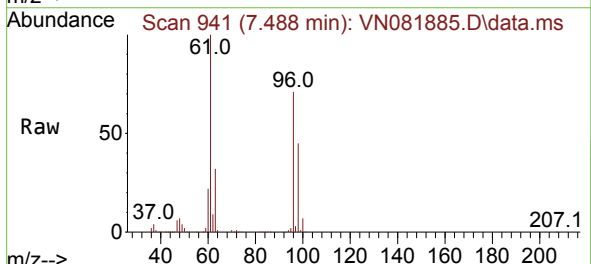
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

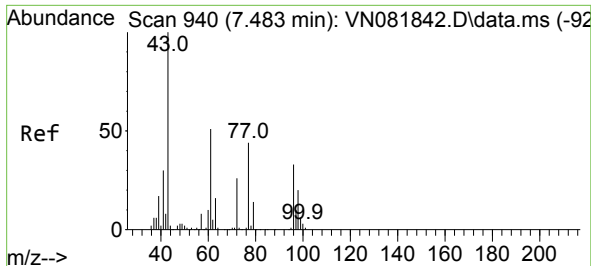
Tgt Ion: 63 Resp: 46752
Ion Ratio Lower Upper
63 100
98 9.4 3.6 10.9
100 2.3 2.6 7.8#



#25
2-Butanone
Concen: 0.280 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

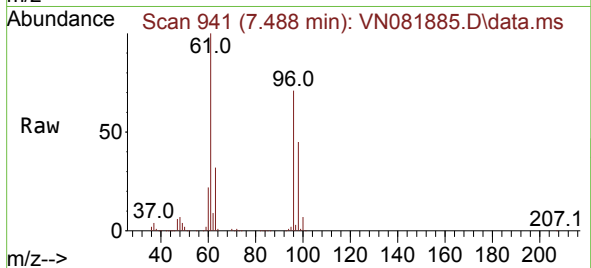
Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
72 1174.9 25.3 37.9#





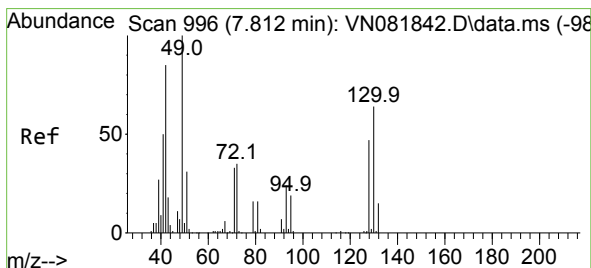
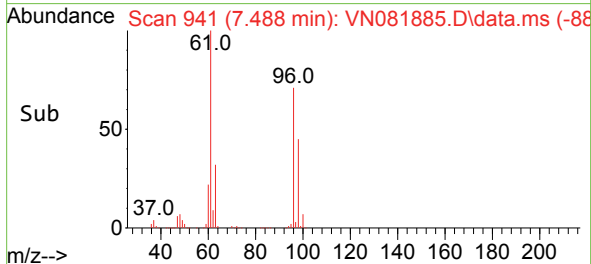
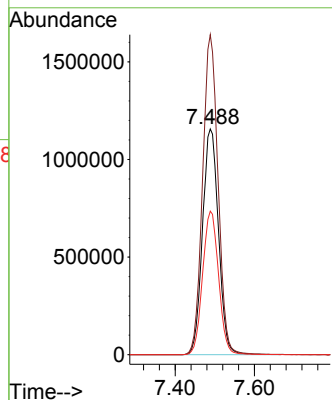
#27
 cis-1,2-Dichloroethene
 Concen: 794.050 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081885.D
 Acq: 26 Apr 2024 18:07

Instrument :
 MSVOA_N
 ClientSampleId :
 RMW-03B-56-042324



Tgt Ion: 96 Resp: 3229432

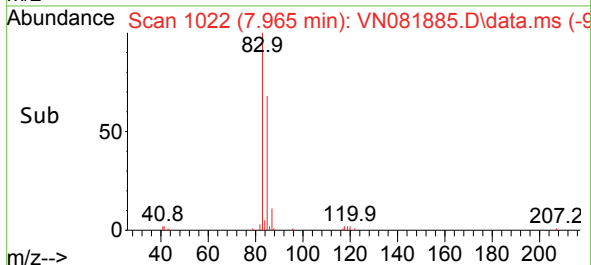
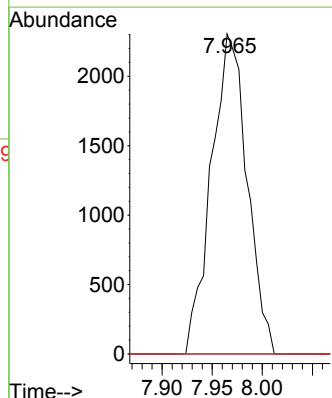
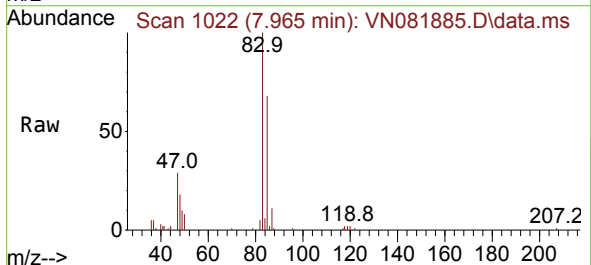
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	268.0
98	63.5	0.0	126.8

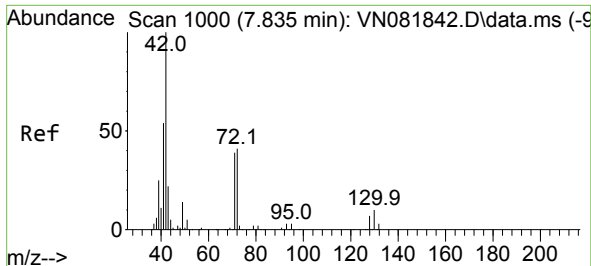


#28
 Bromochloromethane
 Concen: 1.772 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.153 min
 Lab File: VN081885.D
 Acq: 26 Apr 2024 18:07

Tgt Ion: 49 Resp: 5727

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	66.7	100.1#





#29

Tetrahydrofuran

Concen: 18.599 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

RMW-03B-56-042324

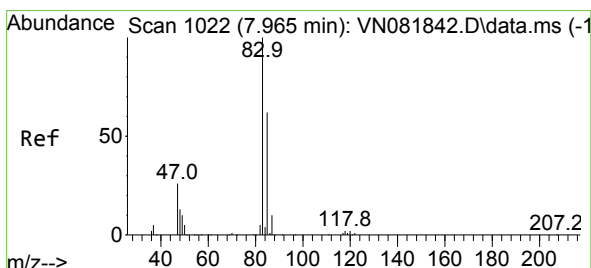
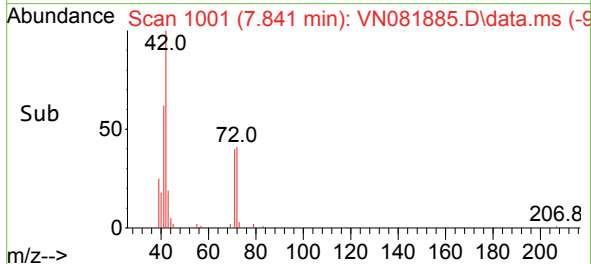
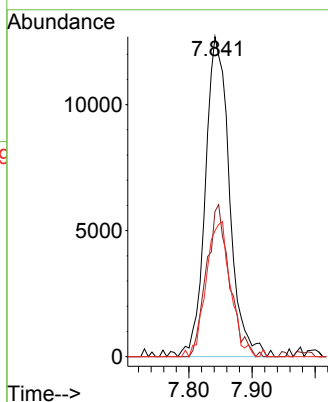
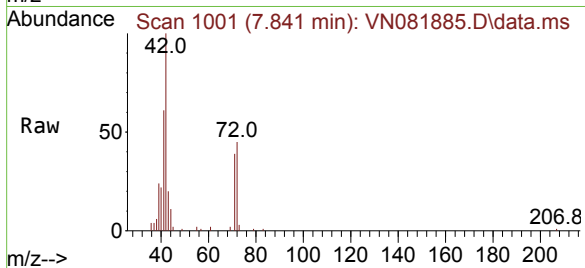
Tgt Ion: 42 Resp: 33673

Ion Ratio Lower Upper

42 100

72 45.5 39.3 58.9

71 42.7 37.4 56.0



#30

Chloroform

Concen: 9.081 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081885.D

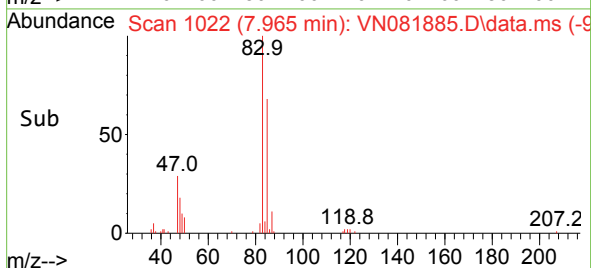
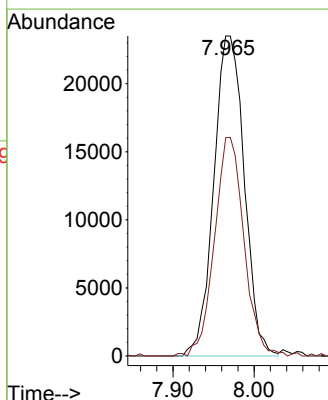
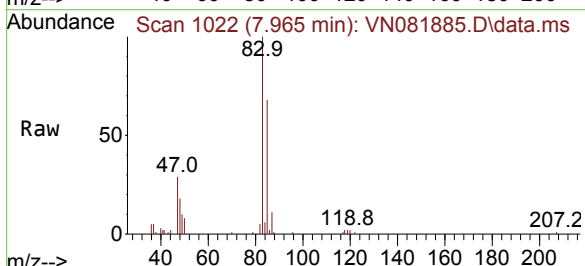
Acq: 26 Apr 2024 18:07

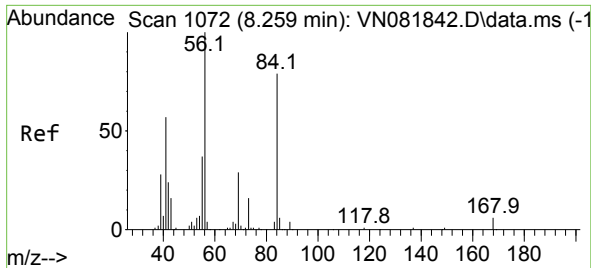
Tgt Ion: 83 Resp: 61215

Ion Ratio Lower Upper

83 100

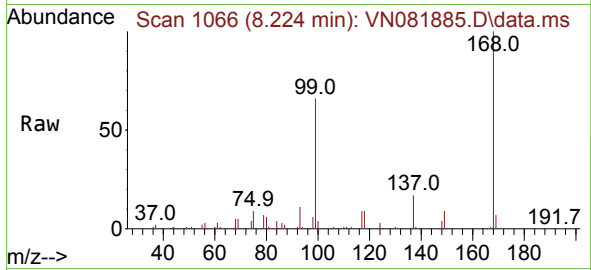
85 67.4 50.7 76.1



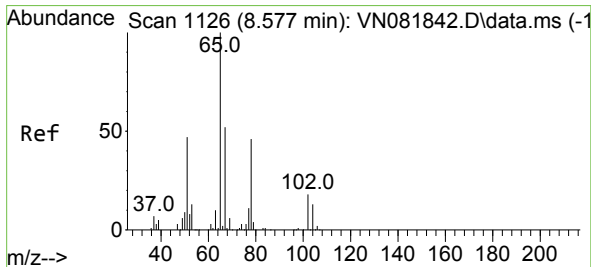
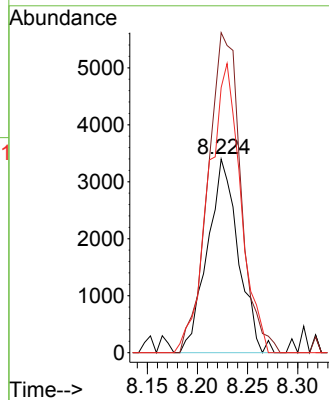
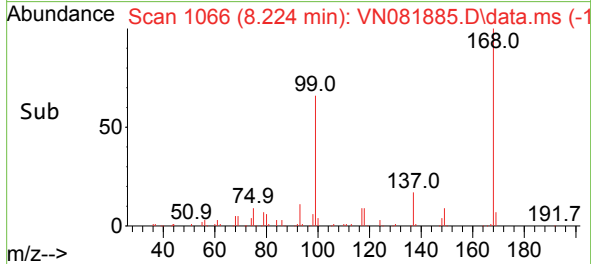


#31
Cyclohexane
Concen: 1.085 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

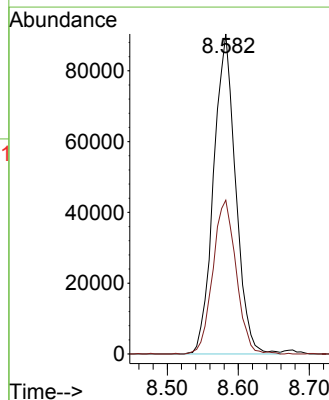
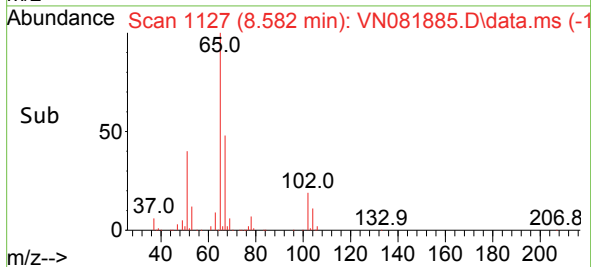
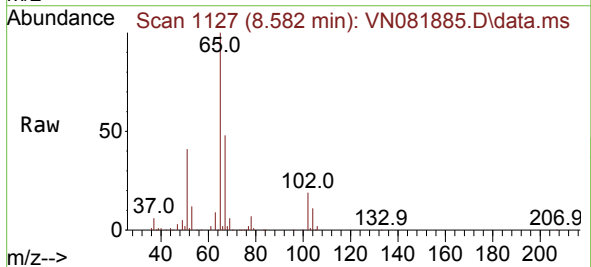


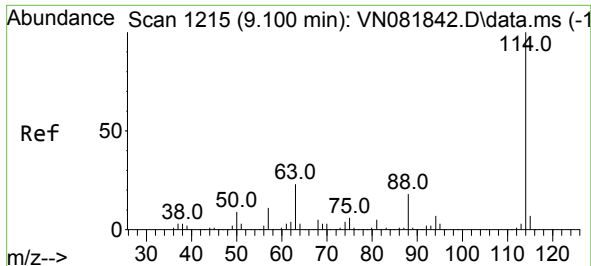
Tgt Ion: 56 Resp: 7268
Ion Ratio Lower Upper
56 100
69 165.3 24.4 36.6#
84 136.9 77.0 115.4#



#33
1,2-Dichloroethane-d4
Concen: 43.743 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 65 Resp: 194576
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

RMW-03B-56-042324

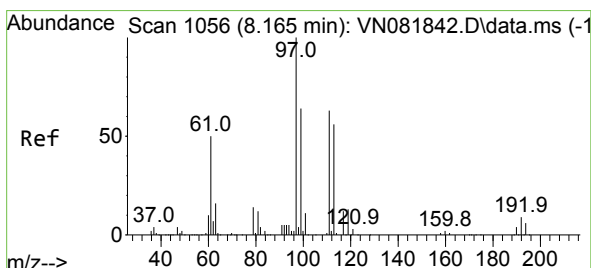
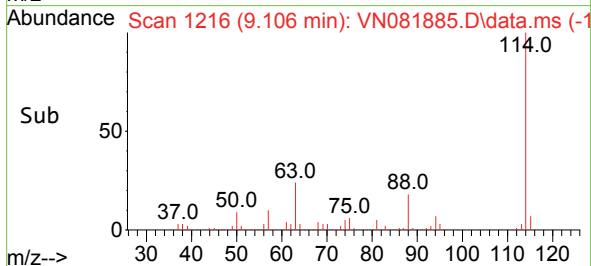
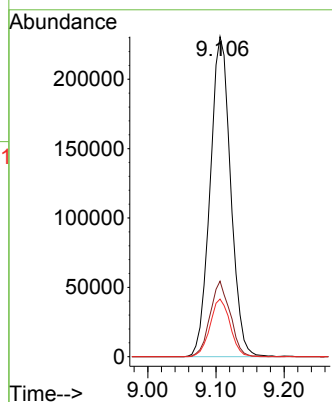
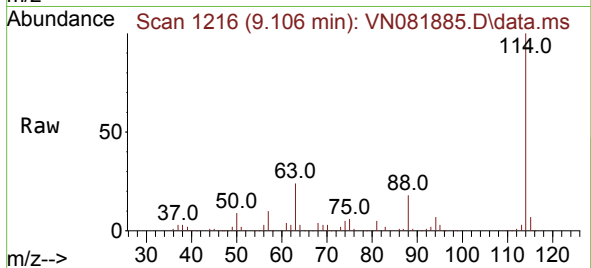
Tgt Ion:114 Resp: 483487

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 18.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 44.588 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

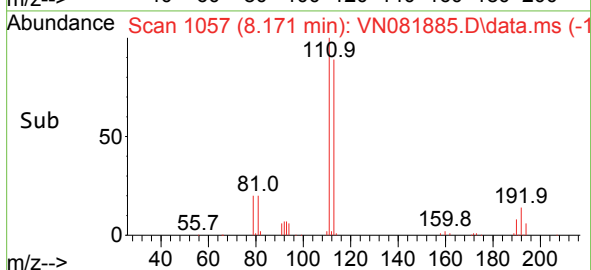
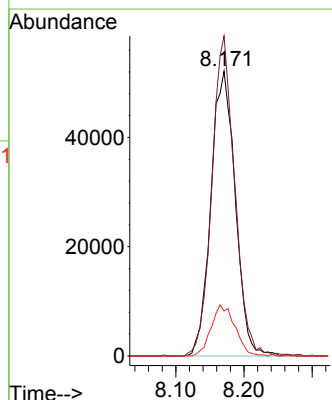
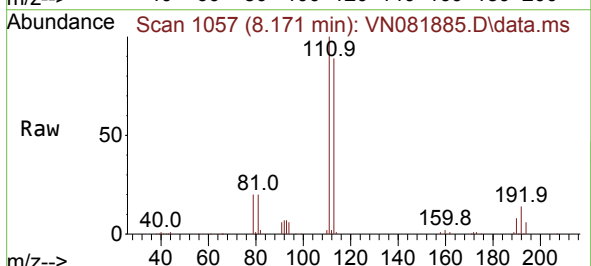
Tgt Ion:113 Resp: 129796

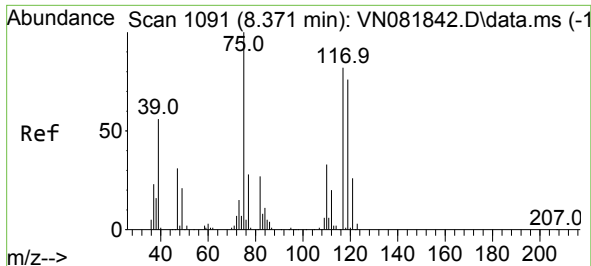
Ion Ratio Lower Upper

113 100

111 105.4 83.4 125.2

192 17.6 14.0 21.0





#36

1,1-Dichloropropene

Concen: 5.217 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN081885.D

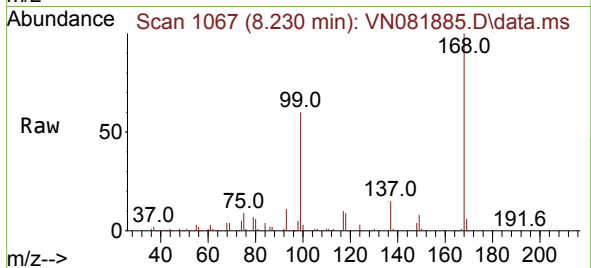
Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

RMW-03B-56-042324



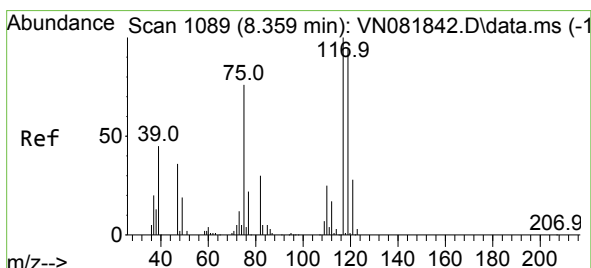
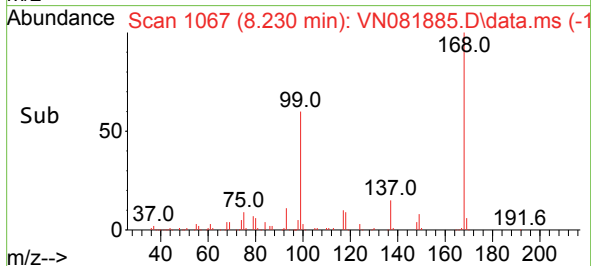
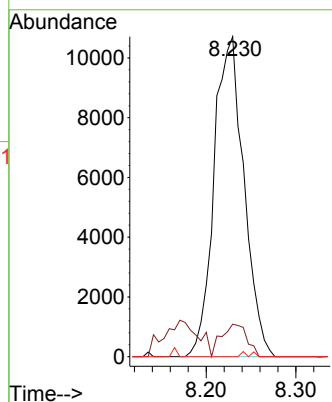
Tgt Ion: 75 Resp: 24709

Ion Ratio Lower Upper

75 100

110 8.7 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.881 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

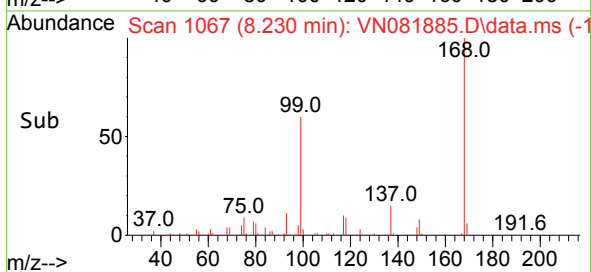
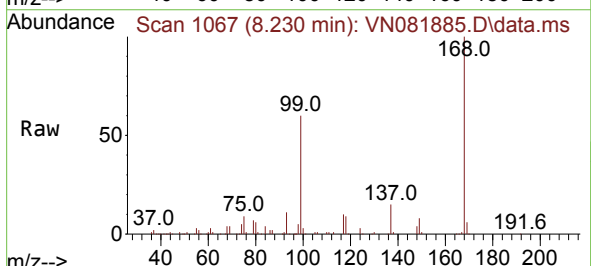
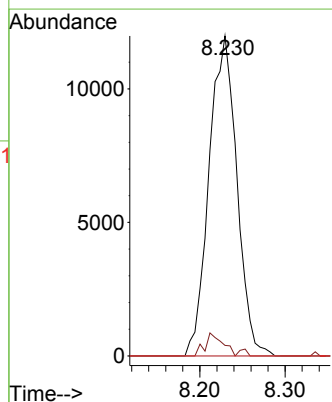
Tgt Ion: 117 Resp: 27221

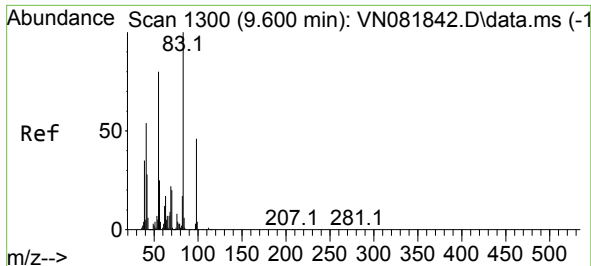
Ion Ratio Lower Upper

117 100

119 3.3 76.5 114.7#

121 0.0 23.9 35.9#



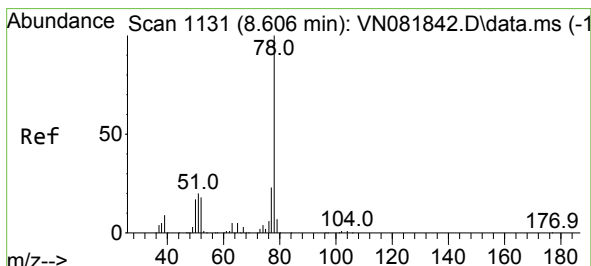
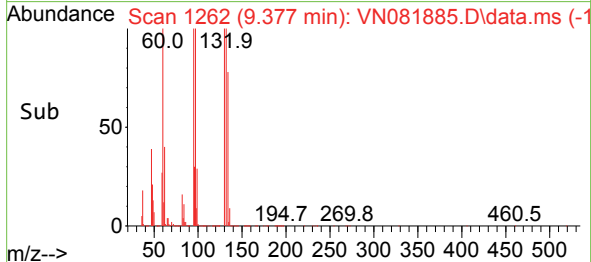
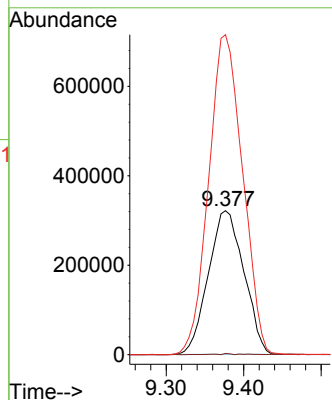
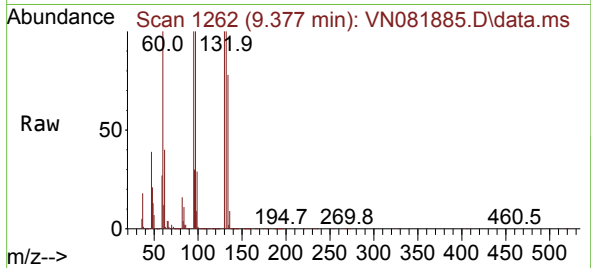


#39
Methylcyclohexane
Concen: 178.005 ug/l
RT: 9.377 min Scan# 1131
Delta R.T. -0.224 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

Tgt Ion: 83 Resp: 1023812

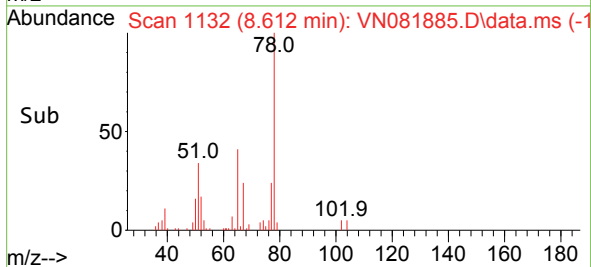
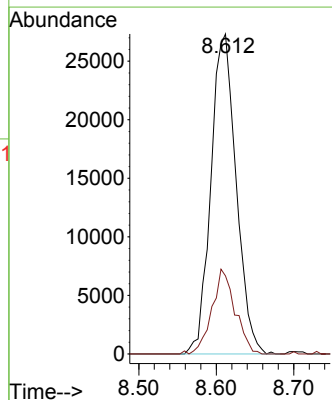
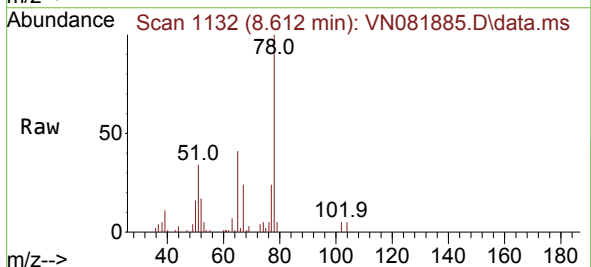
Ion	Ratio	Lower	Upper
83	100		
55	0.9	53.0	79.6#
98	222.0	37.1	55.7#

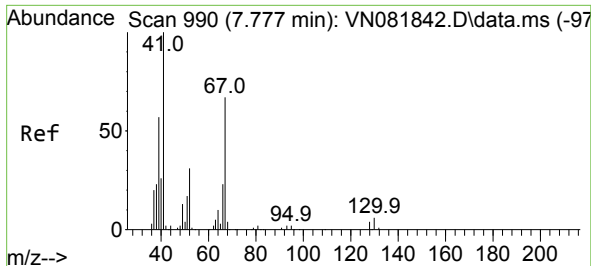


#40
Benzene
Concen: 4.363 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 78 Resp: 62028

Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.0	30.0

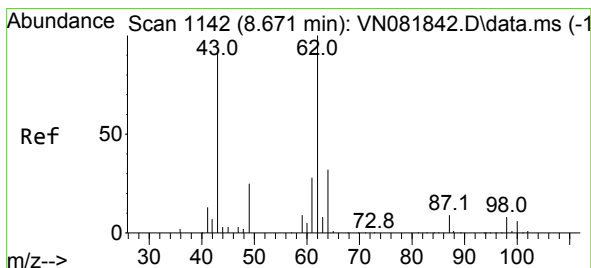
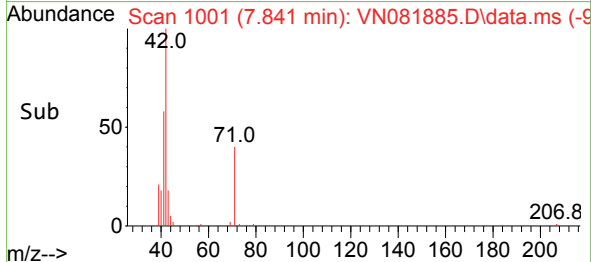
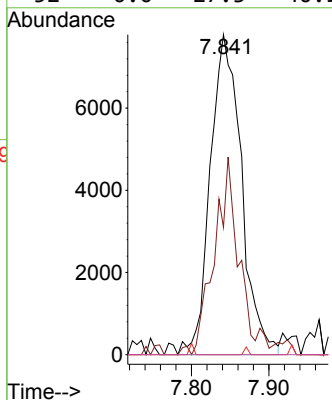
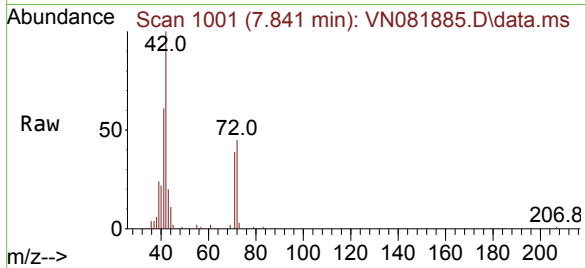




#41
Methacrylonitrile
Concen: 6.663 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

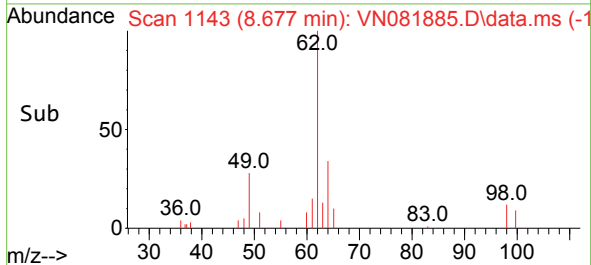
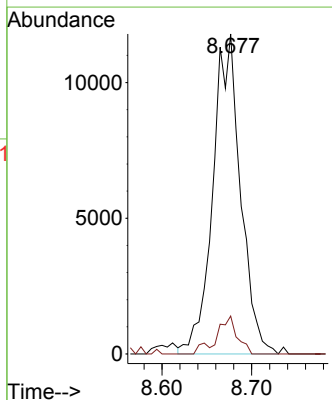
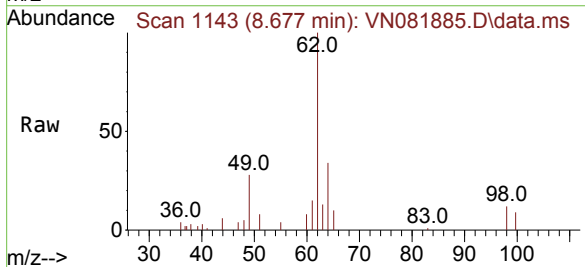
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

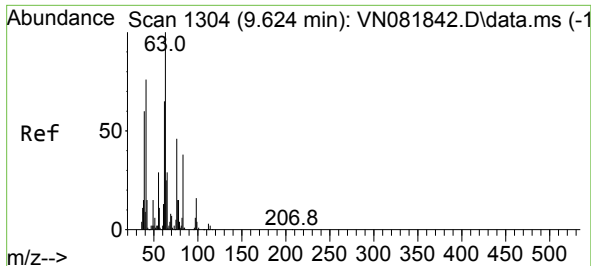
Tgt Ion:	41	Resp:	21770
Ion	Ratio	Lower	Upper
41	100		
39	47.2	46.6	69.8
67	0.0	67.3	100.9#
52	0.0	27.3	40.9#



#42
1,2-Dichloroethane
Concen: 4.779 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion:	62	Resp:	25229
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6

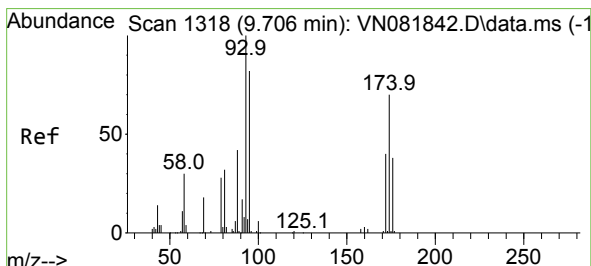
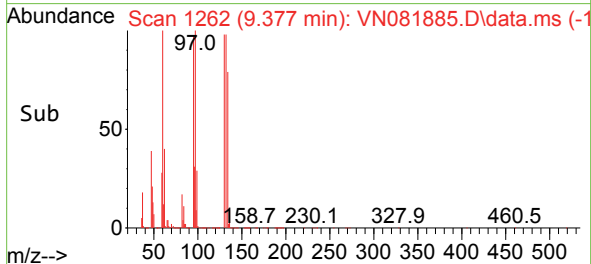
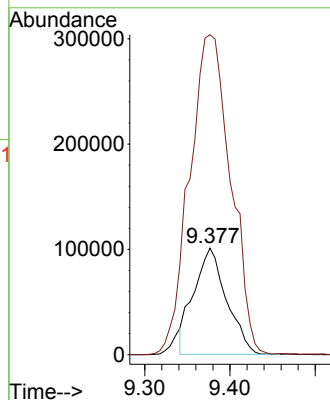
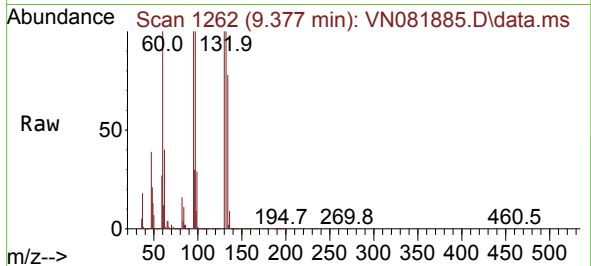




#45
1,2-Dichloropropane
Concen: 72.654 ug/l
RT: 9.377 min Scan# 11
Delta R.T. -0.247 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

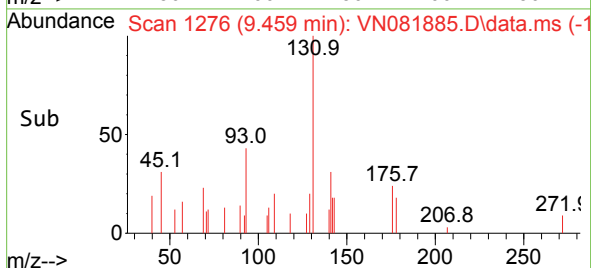
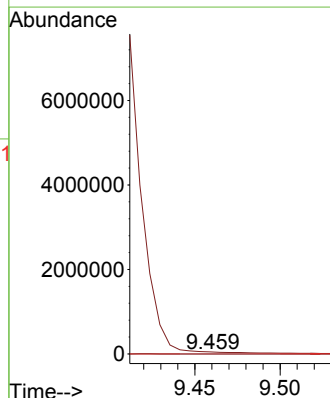
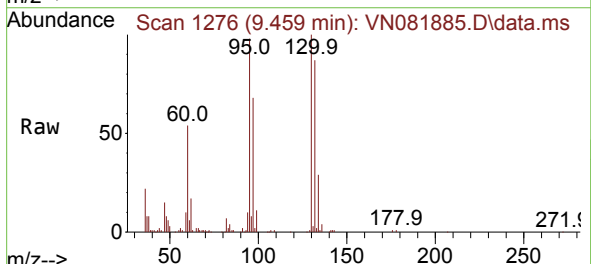
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

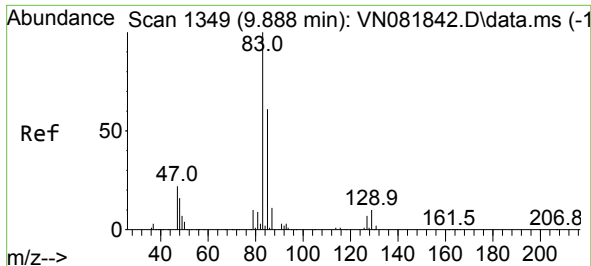
Tgt Ion: 63 Resp: 270322
Ion Ratio Lower Upper
63 100
65 300.4 24.1 36.1#



#46
Dibromomethane
Concen: 0.390 ug/l
RT: 9.459 min Scan# 1276
Delta R.T. -0.247 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 93 Resp: 1004
Ion Ratio Lower Upper
93 100
95 0.0 64.8 97.2#
174 0.0 73.4 110.0#

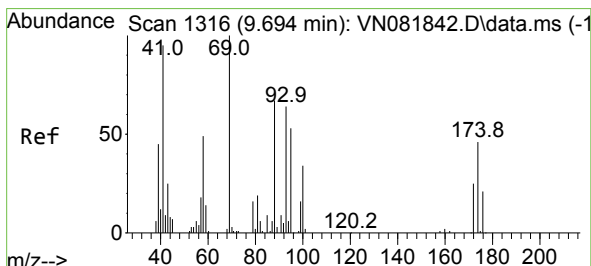
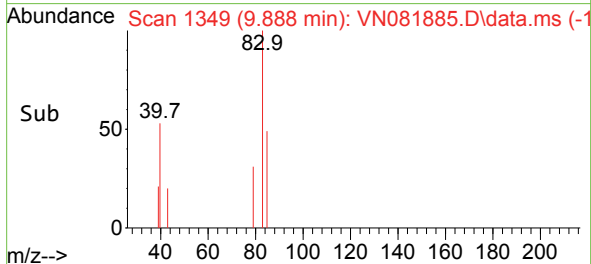
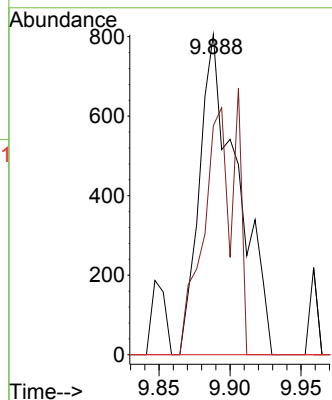
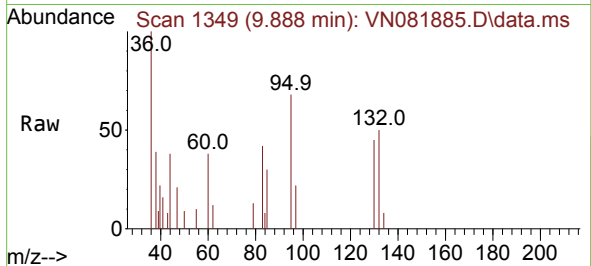




#47
Bromodichloromethane
Concen: 0.276 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

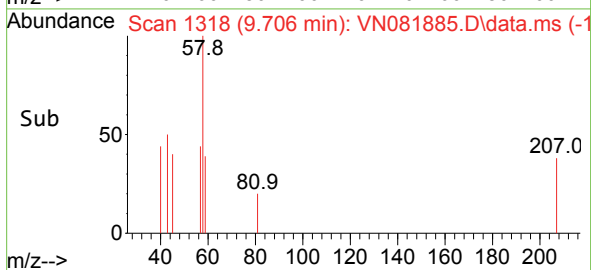
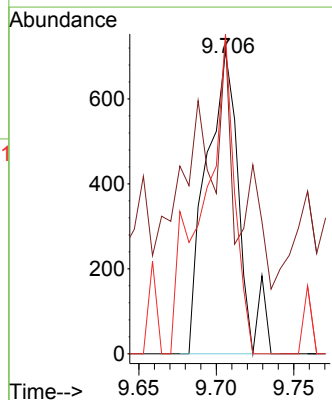
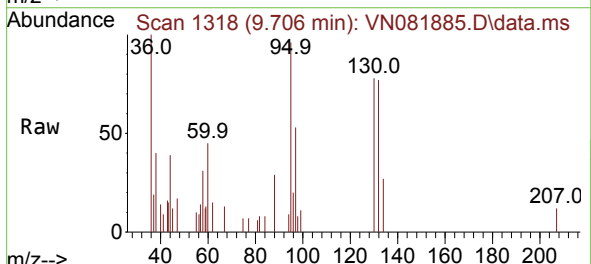
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

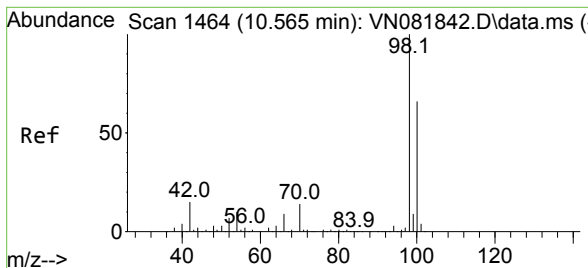
Tgt Ion:	83	Resp:	1498
Ion	Ratio	Lower	Upper
83	100		
85	71.6	51.9	77.9
127	0.0	7.5	11.3#



#49
1,4-Dioxane
Concen: 15.045 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.012 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion:	88	Resp:	1051
Ion	Ratio	Lower	Upper
88	100		
43	27.4	19.0	28.6
58	101.2	50.6	76.0#





#50

Toluene-d8

Concen: 51.480 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

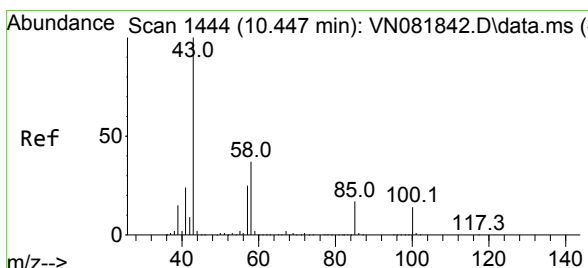
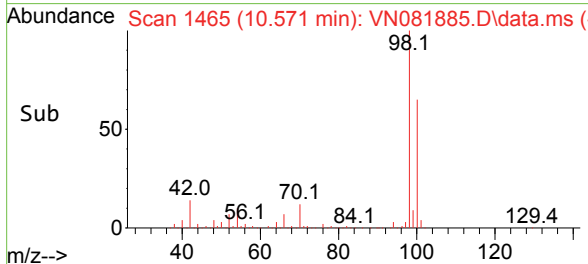
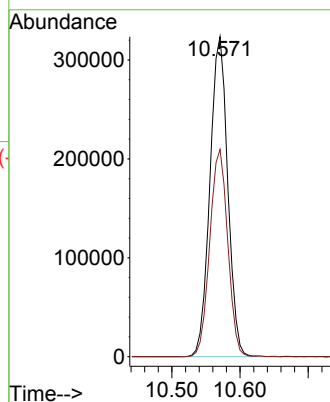
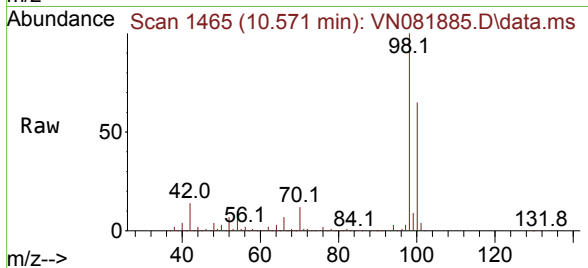
RMW-03B-56-042324

Tgt Ion: 98 Resp: 588556

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6



#51

4-Methyl-2-Pentanone

Concen: 0.470 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081885.D

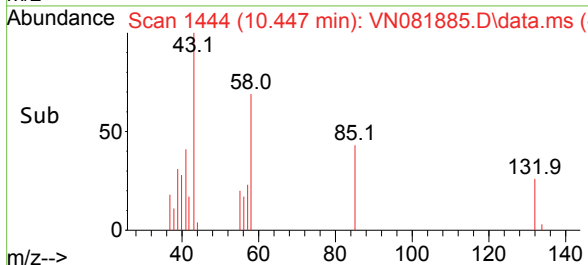
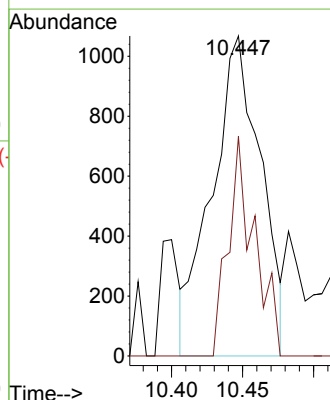
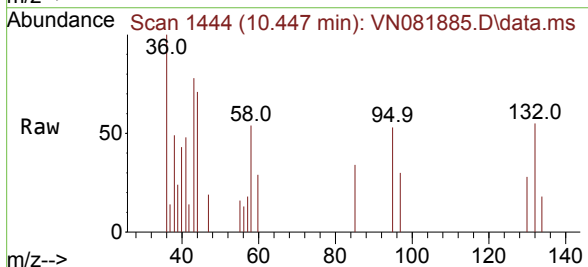
Acq: 26 Apr 2024 18:07

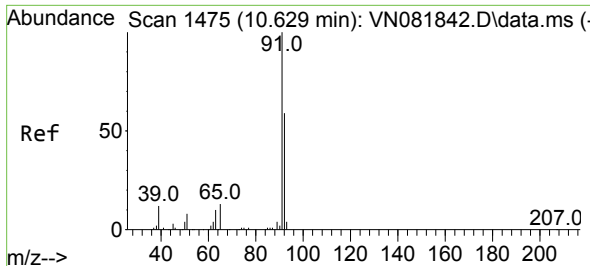
Tgt Ion: 43 Resp: 2549

Ion Ratio Lower Upper

43 100

58 36.9 33.2 49.8

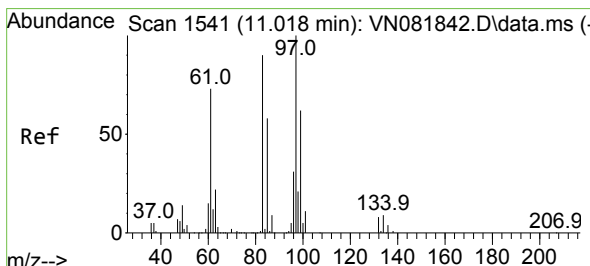
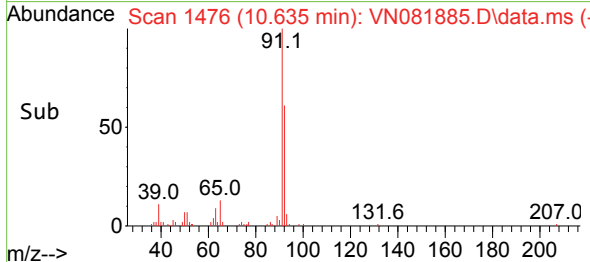
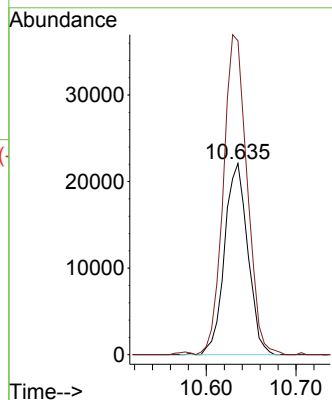
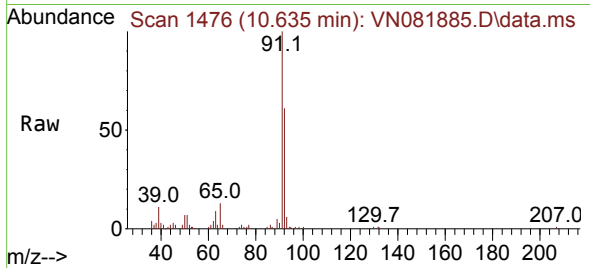




#52
Toluene
Concen: 4.676 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

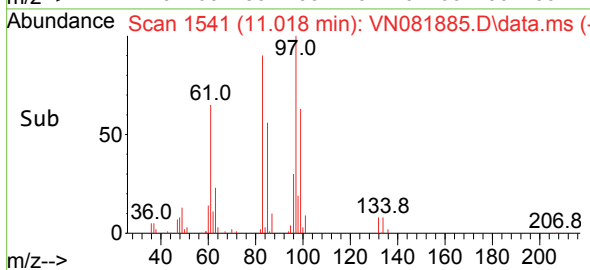
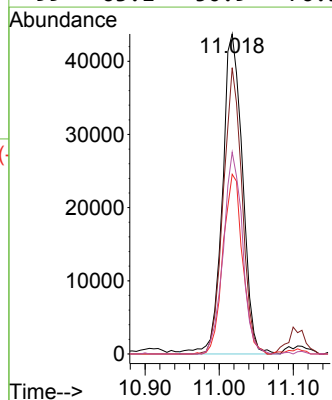
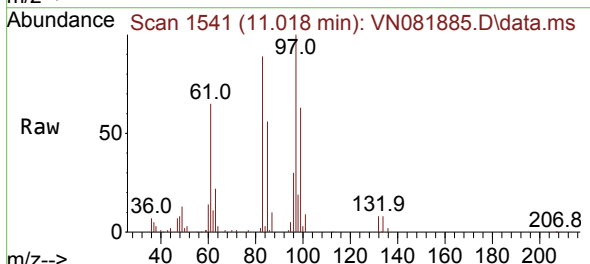
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

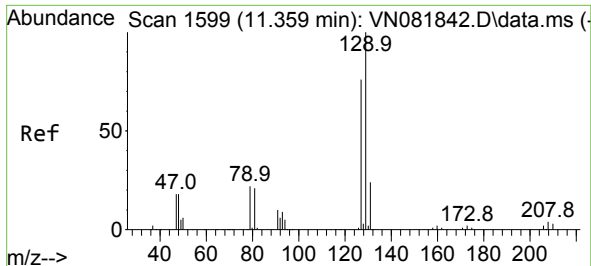
Tgt Ion: 92 Resp: 39809
Ion Ratio Lower Upper
92 100
91 170.8 136.7 205.1



#55
1,1,2-Trichloroethane
Concen: 24.585 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 97 Resp: 82320
Ion Ratio Lower Upper
97 100
83 89.5 70.4 105.6
85 56.2 45.6 68.4
99 63.1 50.9 76.3

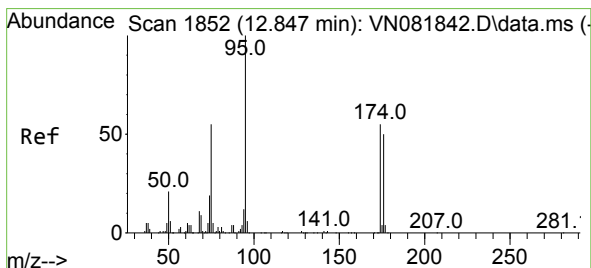
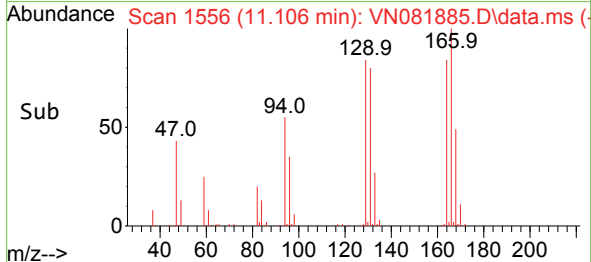
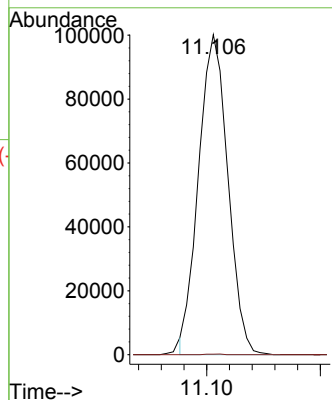
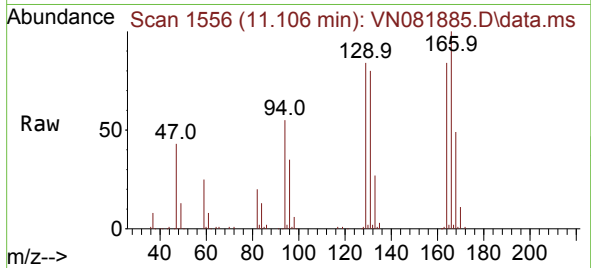




#60
Dibromochloromethane
Concen: 50.574 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.253 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

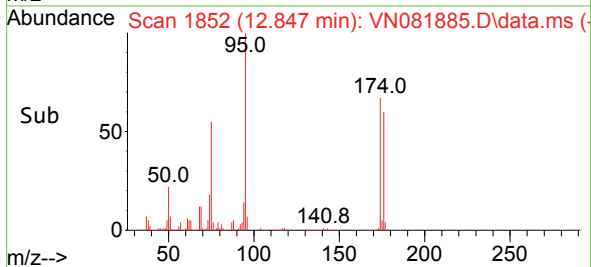
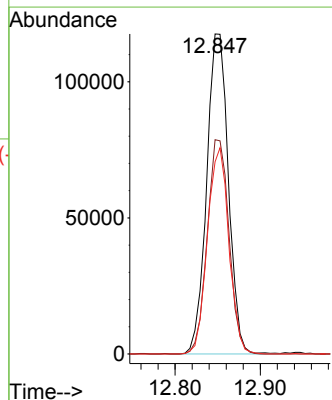
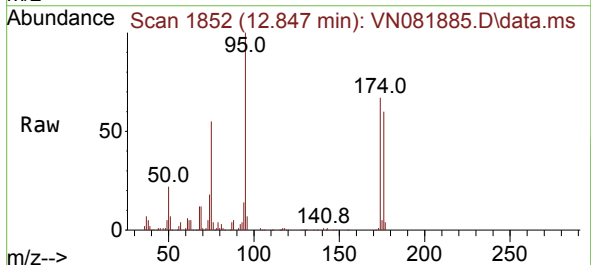
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

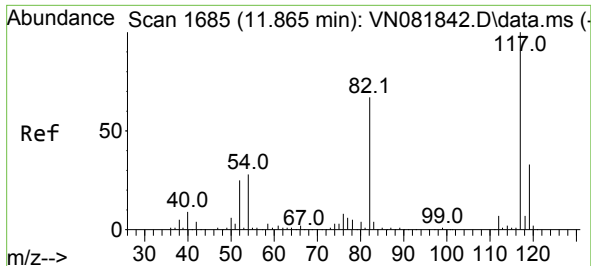
Tgt Ion:129 Resp: 179357
Ion Ratio Lower Upper
129 100
127 0.1 38.3 114.8#



#62
4-Bromofluorobenzene
Concen: 46.144 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 95 Resp: 208547
Ion Ratio Lower Upper
95 100
174 67.1 0.0 160.6
176 63.6 0.0 152.8

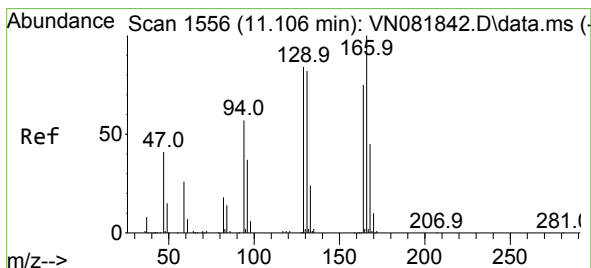
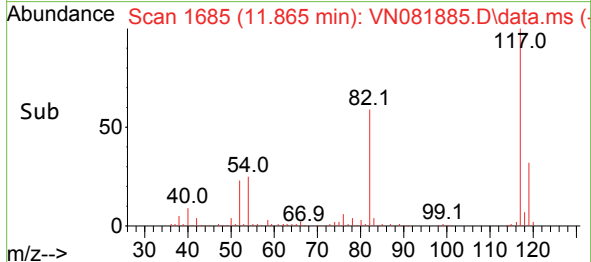
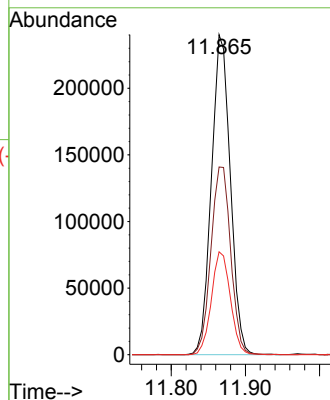
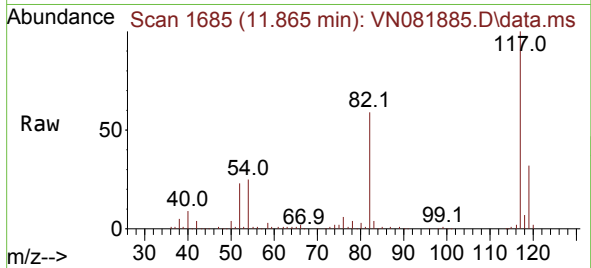




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

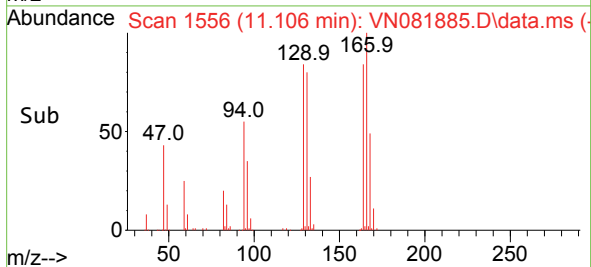
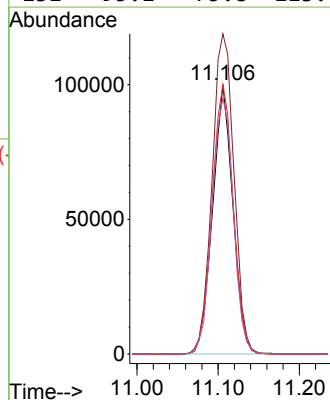
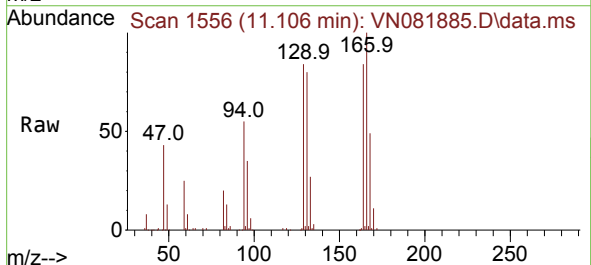
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

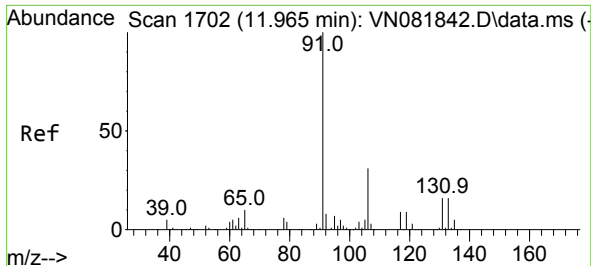
Tgt Ion:117 Resp: 425833
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 56.100 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion:164 Resp: 173508
Ion Ratio Lower Upper
164 100
166 119.0 97.6 146.4
129 100.3 73.7 110.5
131 95.1 75.8 113.6





#67

Ethyl Benzene

Concen: 0.217 ug/l

RT: 11.970 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN081885.D

Acq: 26 Apr 2024 18:07

Instrument :

MSVOA_N

ClientSampleId :

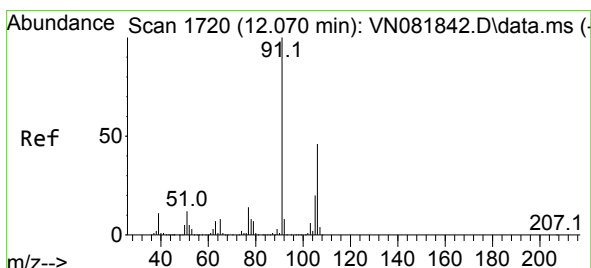
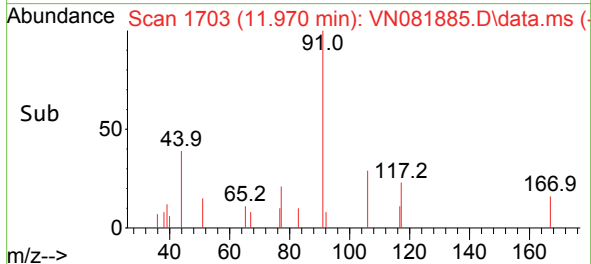
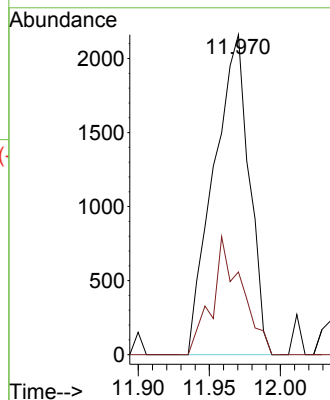
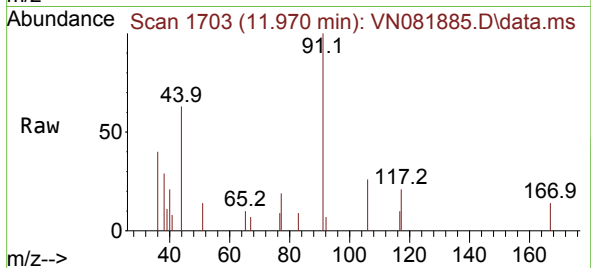
RMW-03B-56-042324

Tgt Ion: 91 Resp: 3750

Ion Ratio Lower Upper

91 100

106 25.9 25.3 37.9



#68

m/p-Xylenes

Concen: 0.590 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN081885.D

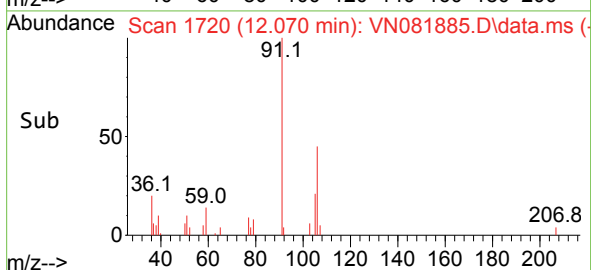
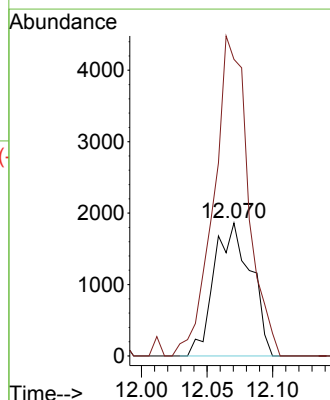
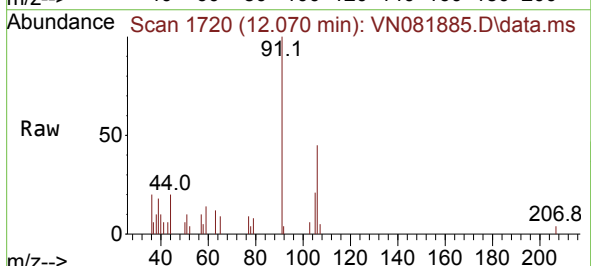
Acq: 26 Apr 2024 18:07

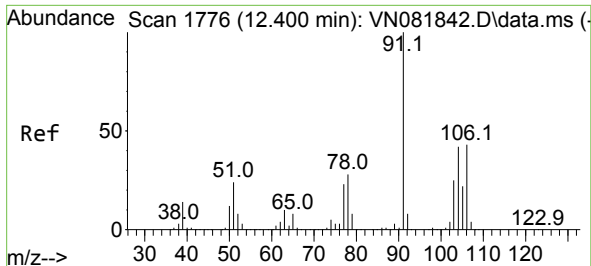
Tgt Ion: 106 Resp: 3641

Ion Ratio Lower Upper

106 100

91 225.9 159.4 239.0

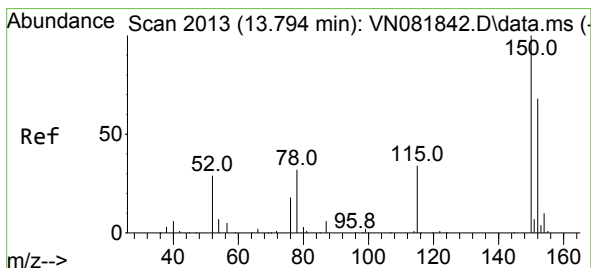
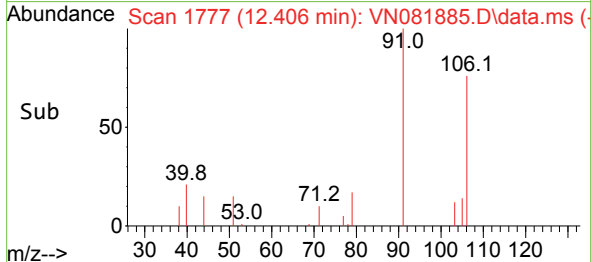
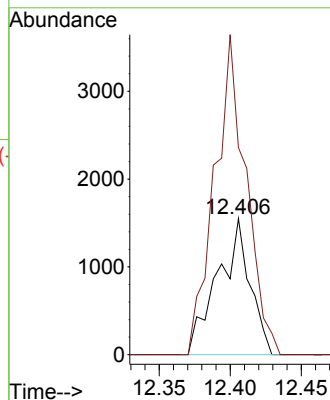
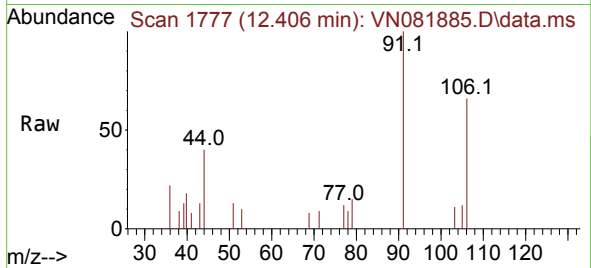




#69
o-Xylene
Concen: 0.408 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

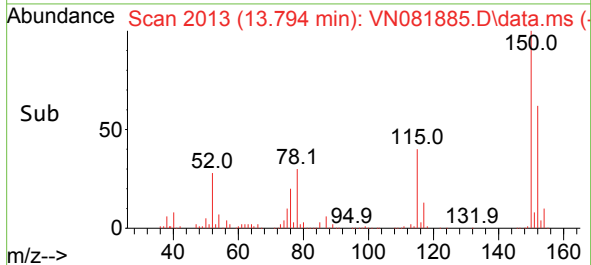
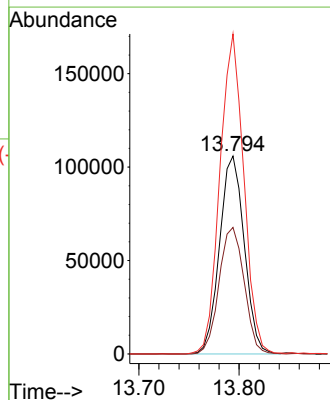
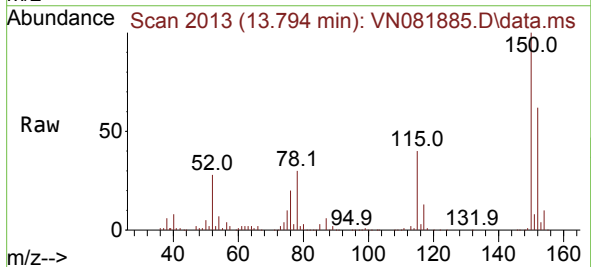
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

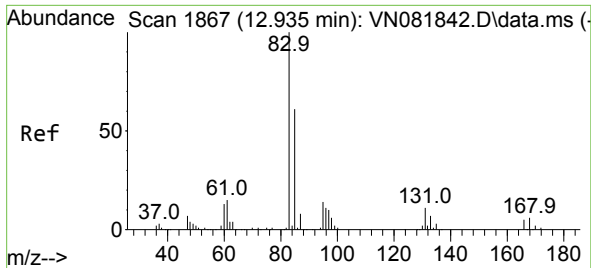
Tgt Ion:106 Resp: 2456
Ion Ratio Lower Upper
106 100
91 228.4 104.7 314.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion:152 Resp: 181306
Ion Ratio Lower Upper
152 100
115 64.9 30.4 91.3
150 156.2 0.0 353.2

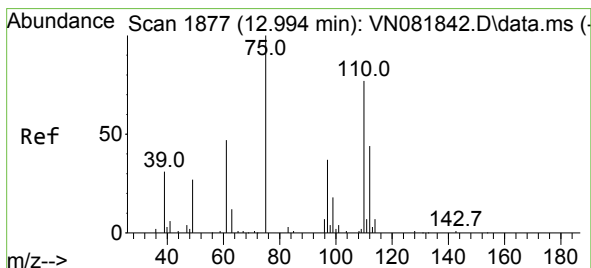
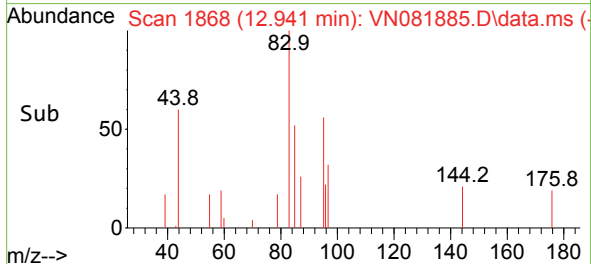
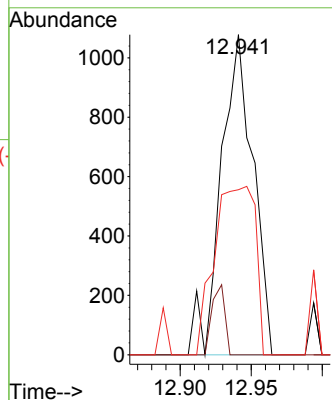
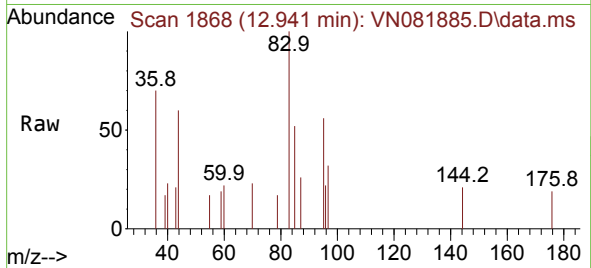




#75
1,1,2,2-Tetrachloroethane
Concen: 0.350 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

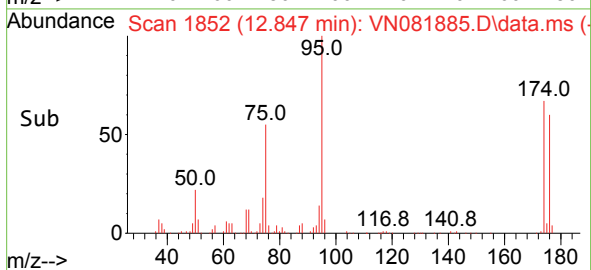
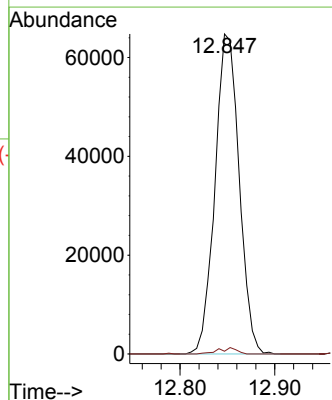
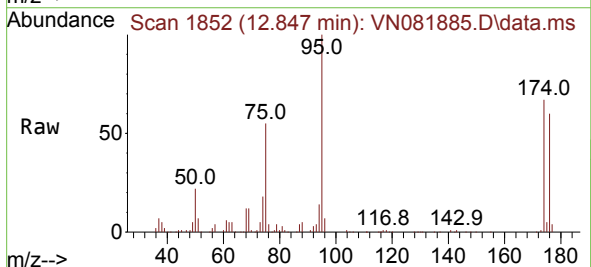
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

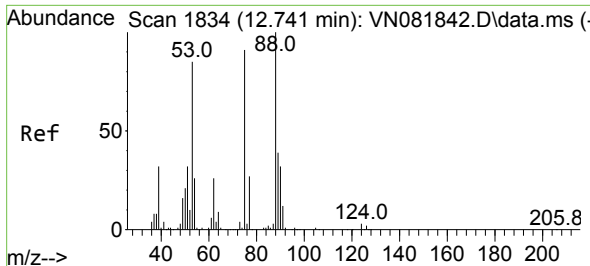
Tgt Ion: 83	Resp: 1693
Ion Ratio	Lower Upper
83 100	
131 8.8	5.5 16.4
85 67.5	32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 24.457 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 75	Resp: 114968
Ion Ratio	Lower Upper
75 100	
77 1.5	90.5 271.3#

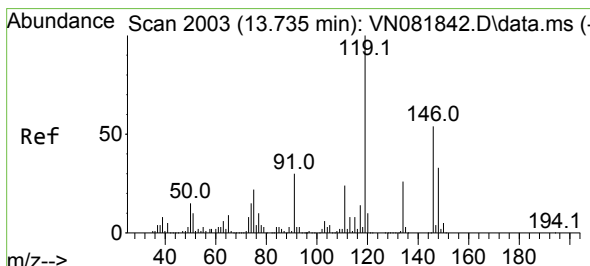
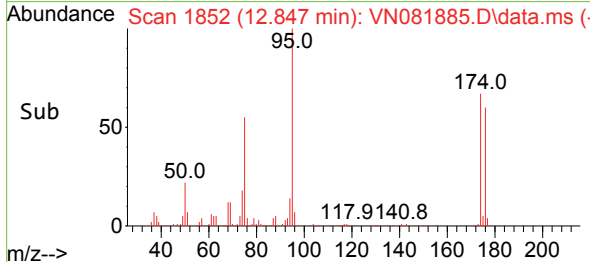
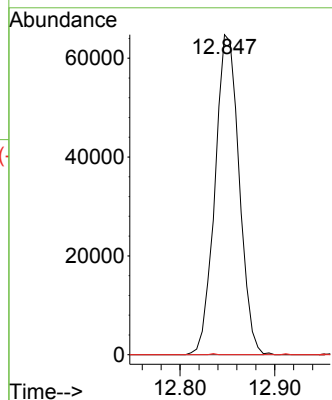
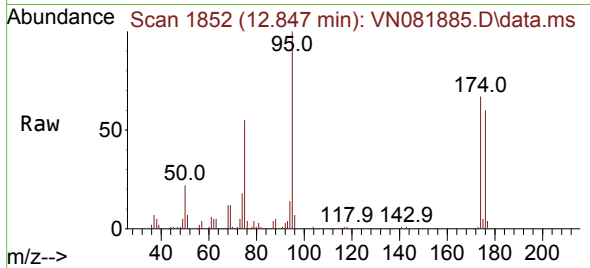




#81
trans-1,4-Dichloro-2-butene
Concen: 50.115 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

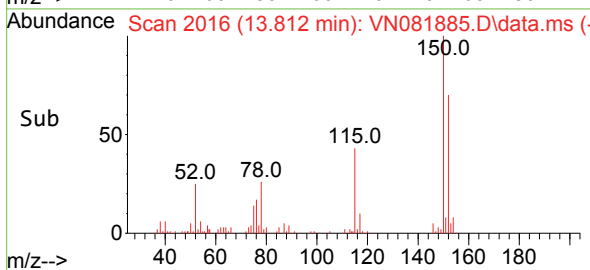
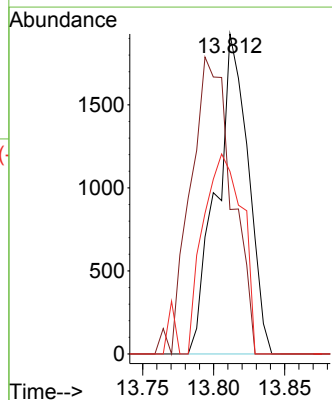
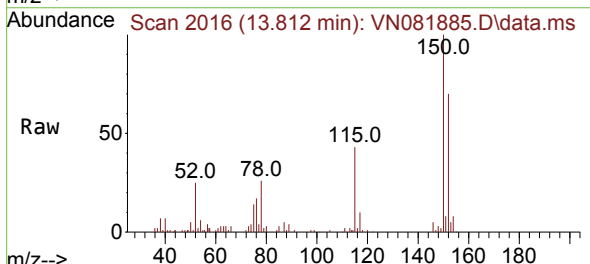
Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

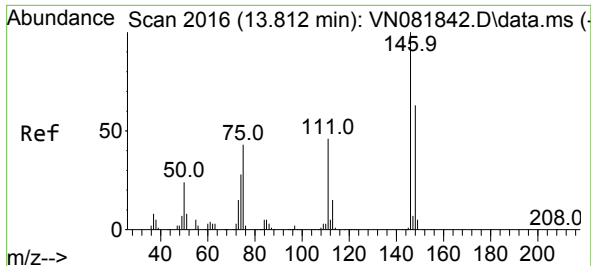
Tgt Ion: 75 Resp: 114968
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.1 39.1 58.7#



#87
1,3-Dichlorobenzene
Concen: 0.475 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.076 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion: 146 Resp: 2992
Ion Ratio Lower Upper
146 100
111 121.7 20.8 62.5#
148 77.3 32.1 96.3

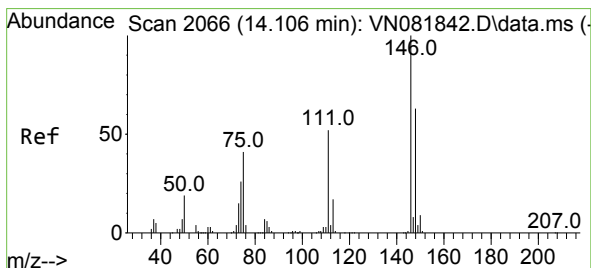
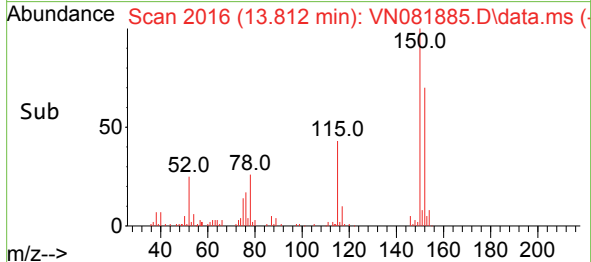
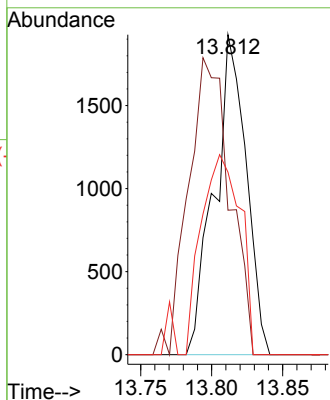
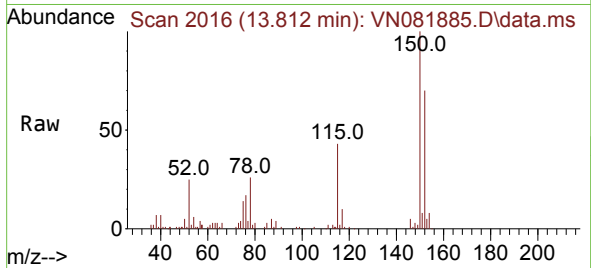




#88
1,4-Dichlorobenzene
Concen: 0.483 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Instrument :
MSVOA_N
ClientSampleId :
RMW-03B-56-042324

Tgt Ion	Ratio	Lower	Upper
146	100		
111	121.7	19.3	57.9#
148	77.3	31.3	93.9



#91
1,2-Dichlorobenzene
Concen: 0.384 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081885.D
Acq: 26 Apr 2024 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	21.3	64.0
148	74.8	31.8	95.4

