

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079037.D
 Acq On : 24 Aug 2023 17:30
 Operator : JC\MD
 Sample : 04047-04 40X
 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 02:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	295783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	518393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	491932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	197452	42.900	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.800%		
35) Dibromofluoromethane	8.171	113	169949	48.702	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.400%		
50) Toluene-d8	10.571	98	626019	48.315	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.853	95	245495	57.966	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.940%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1554	0.271	ug/l	99
11) Tert butyl alcohol	5.518	59	178	0.230	ug/l #	72
13) Acrolein	4.195	56	118	7.078	ug/l #	16
16) Acetone	4.442	43	452	0.238	ug/l #	75
18) Methyl Acetate	5.059	43	2265	0.282	ug/l #	50
31) Cyclohexane	8.230	56	10347	Below Cal	#	58
36) 1,1-Dichloropropene	8.230	75	25166	4.794	ug/l #	48
38) Carbon Tetrachloride	8.224	117	30545	5.808	ug/l #	17
39) Methylcyclohexane	9.606	83	7960	1.649	ug/l	93
40) Benzene	8.612	78	2605793	167.949	ug/l	100
42) 1,2-Dichloroethane	8.612	62	24481	4.223	ug/l #	73
43) Isopropyl Acetate	8.730	43	7813	0.753	ug/l #	49
51) 4-Methyl-2-Pentanone	10.347	43	4910	0.797	ug/l #	31
52) Toluene	10.635	92	2848327	299.010	ug/l	98
53) t-1,3-Dichloropropene	10.635	75	38000	6.333	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	2036	0.533	ug/l #	22
59) 2-Hexanone	11.182	43	5359	1.202	ug/l #	21
65) Chlorobenzene	12.047	112	5117	0.489	ug/l #	67
67) Ethyl Benzene	11.970	91	7004338	367.825	ug/l	98
68) m/p-Xylenes	12.070	106	1764635	247.854	ug/l	97
69) o-Xylene	12.406	106	810518	117.029	ug/l	96
70) Styrene	12.412	104	445715	38.596	ug/l #	76
73) Isopropylbenzene	12.700	105	136335	6.539	ug/l	98
74) N-amyl acetate	12.482	43	9421	0.895	ug/l #	43
76) 1,2,3-Trichloropropane	13.100	75	12661	2.101	ug/l #	1
78) n-propylbenzene	13.041	91	218910	9.055	ug/l	99
79) 2-Chlorotoluene	13.129	91	143989	9.601	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	504537	30.537	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.682	75	4376	1.855	ug/l #	57
82) 4-Chlorotoluene	13.176	91	55615	3.790	ug/l #	41
83) tert-Butylbenzene	13.488	119	235344	16.953	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.488	105	1860451	113.722	ug/l	98
85) sec-Butylbenzene	13.488	105	1860451	97.385	ug/l #	57
86) p-Isopropyltoluene	13.676	119	77954	5.107	ug/l	88
89) n-Butylbenzene	14.059	91	38057	3.030	ug/l #	76
90) Hexachloroethane	14.300	117	153879	50.293	ug/l #	21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079037.D
 Acq On : 24 Aug 2023 17:30
 Operator : JC\MD
 Sample : 04047-04 40X
 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

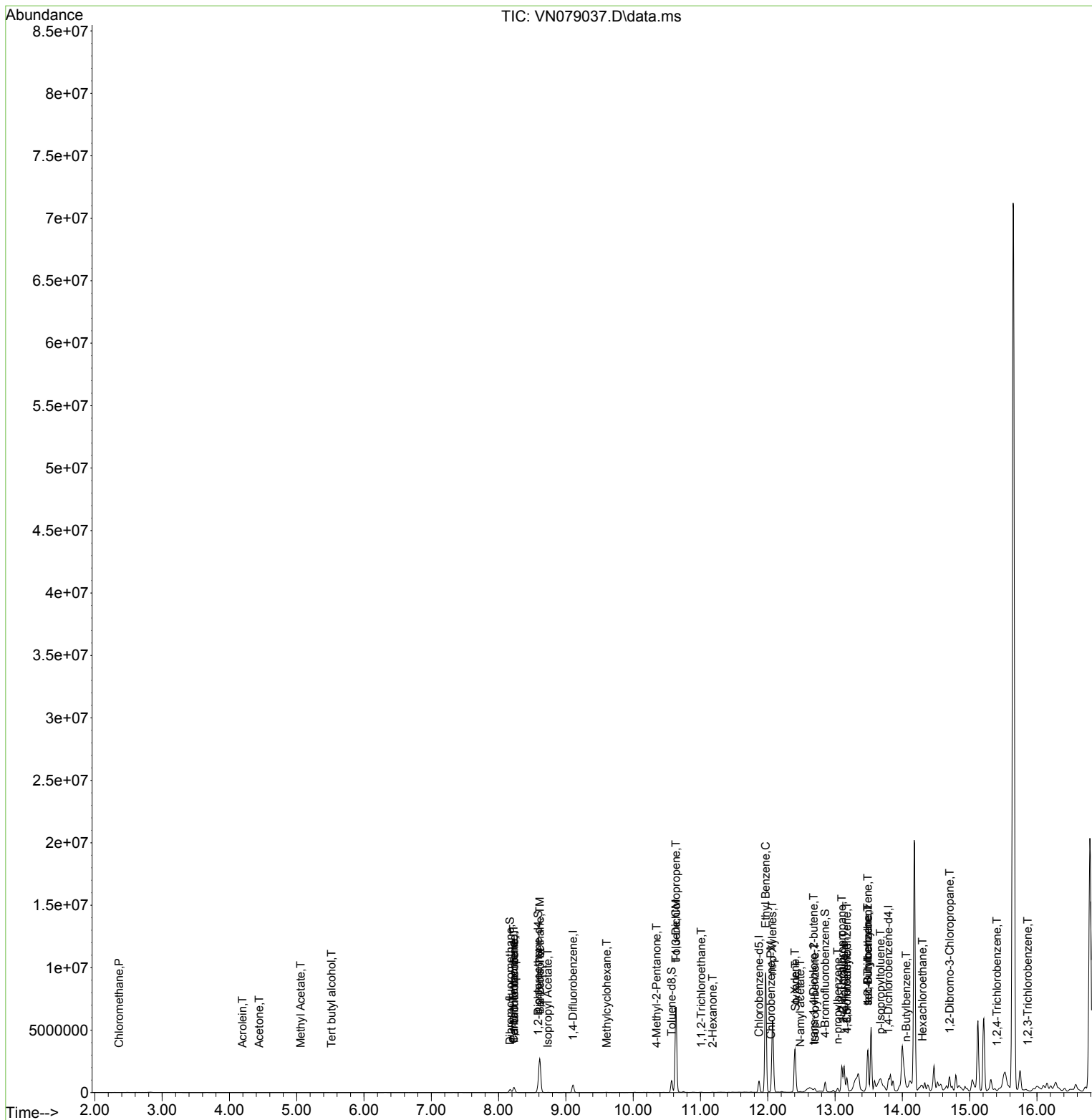
Instrument :
 MSVOA_N
 ClientSampleId :

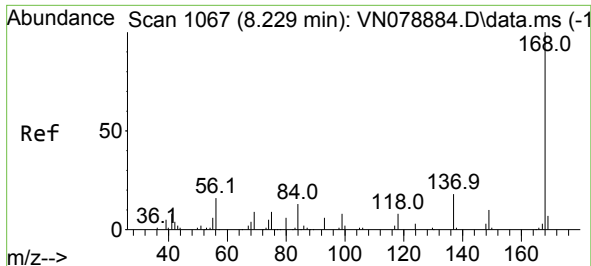
Quant Time: Aug 25 02:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.706	75	18336	11.379	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.406	180	1293	0.425	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.864	180	728	0.219	ug/l #	1

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

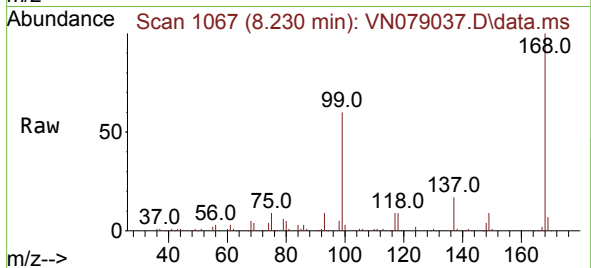
Quant Time: Aug 25 02:56:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



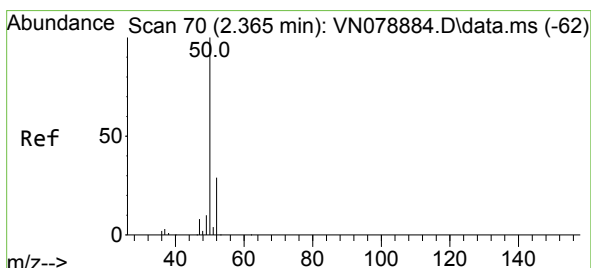
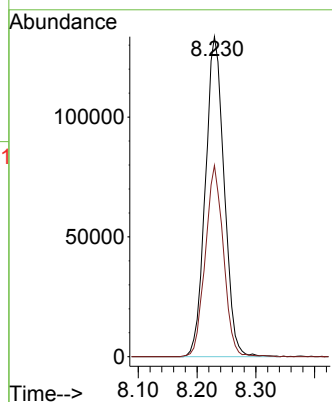
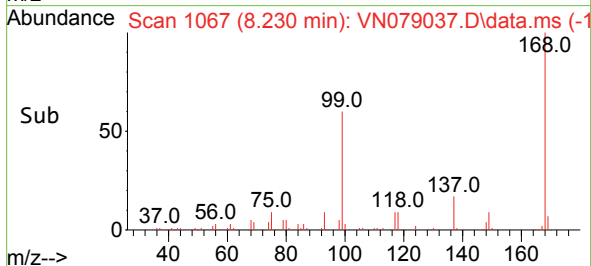


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :

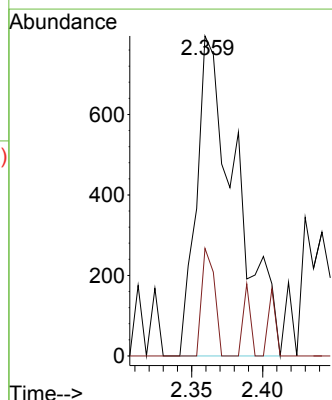
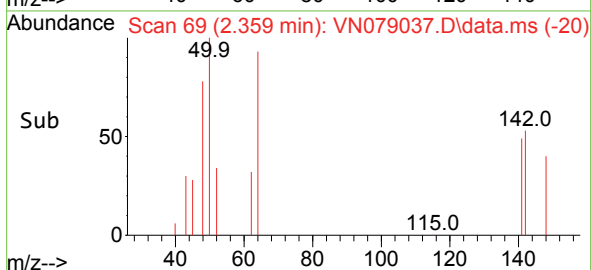
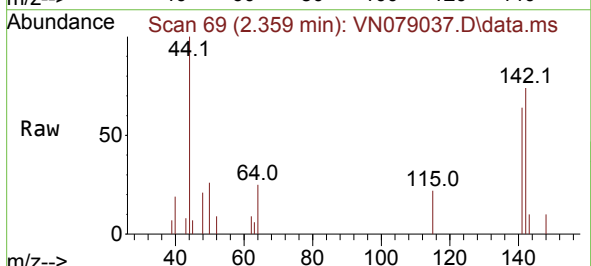


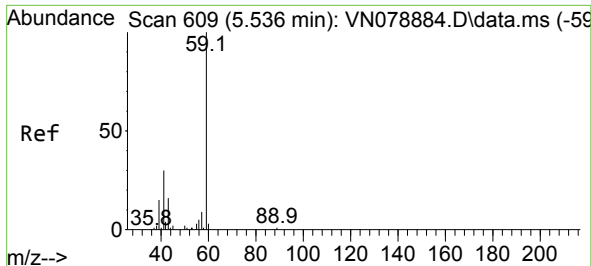
Tgt Ion:168 Resp: 295783
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#3
Chloromethane
Concen: 0.271 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.012 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

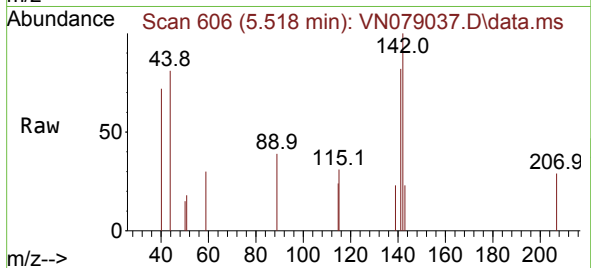
Tgt Ion: 50 Resp: 1554
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7



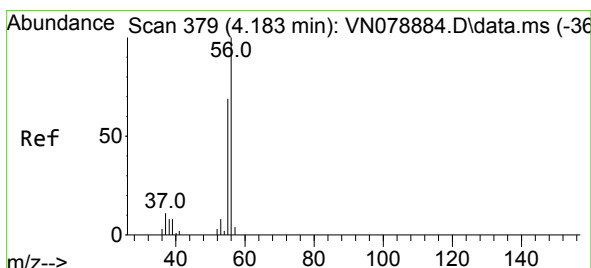
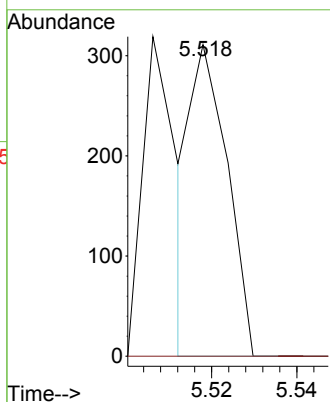
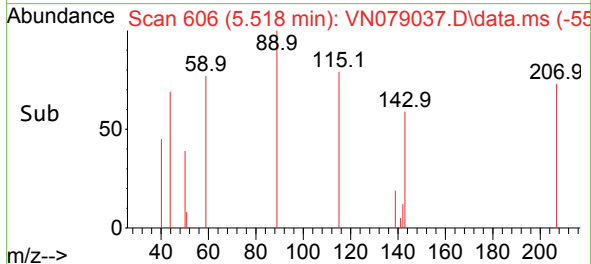


#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :

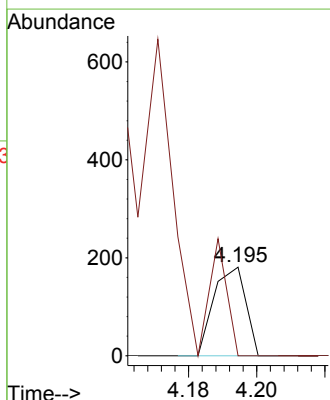
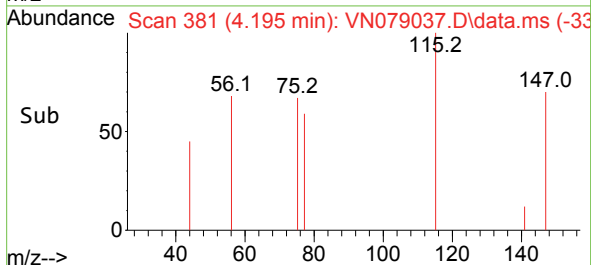
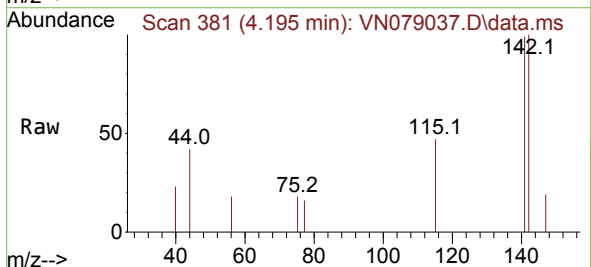


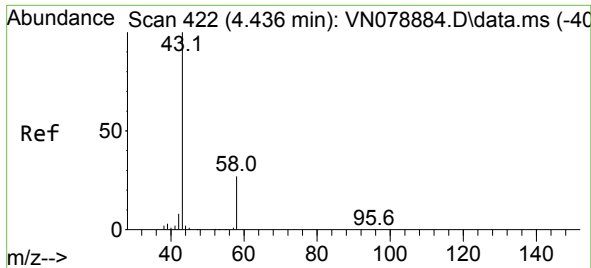
Tgt Ion: 59 Resp: 178
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 7.078 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#





#16

Acetone

Concen: 0.238 ug/l

RT: 4.442 min Scan# 43

Delta R.T. -0.000 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

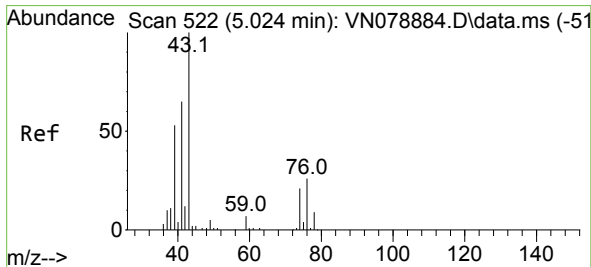
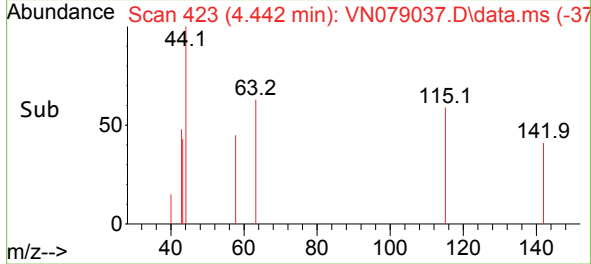
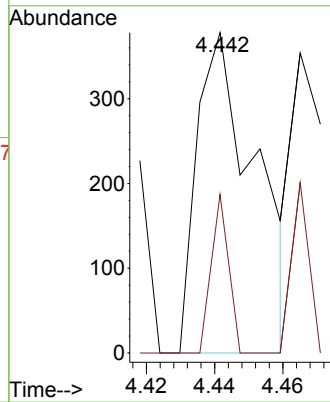
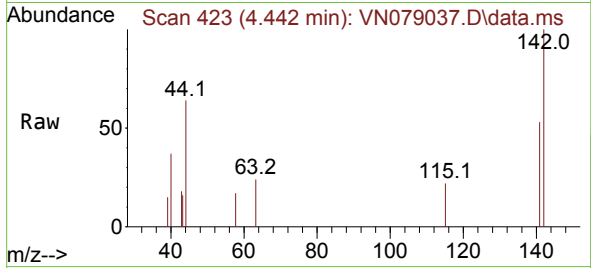
ClientSampleId :

Tgt Ion: 43 Resp: 452

Ion Ratio Lower Upper

43 100

58 49.5 28.0 42.0#



#18

Methyl Acetate

Concen: 0.282 ug/l

RT: 5.059 min Scan# 528

Delta R.T. 0.017 min

Lab File: VN079037.D

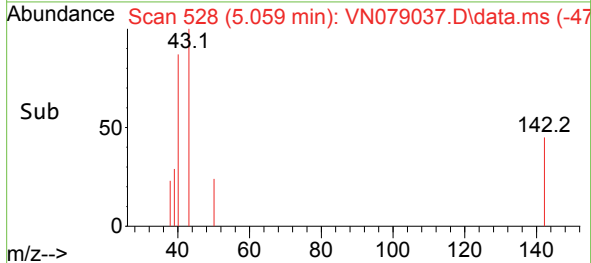
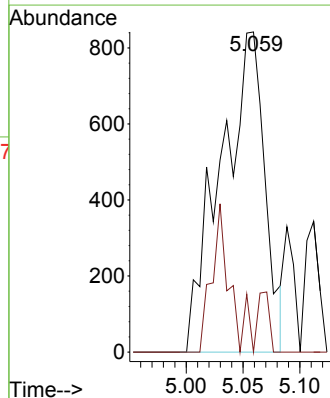
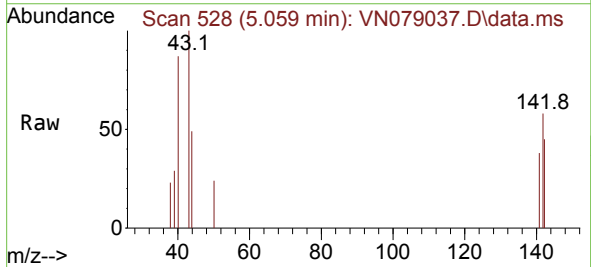
Acq: 24 Aug 2023 17:30

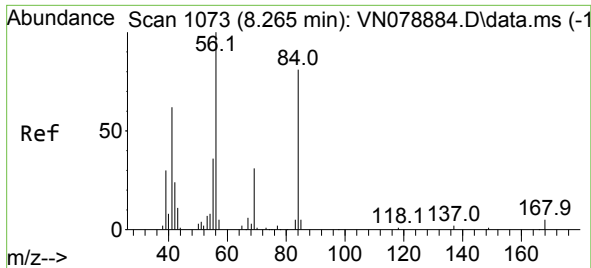
Tgt Ion: 43 Resp: 2265

Ion Ratio Lower Upper

43 100

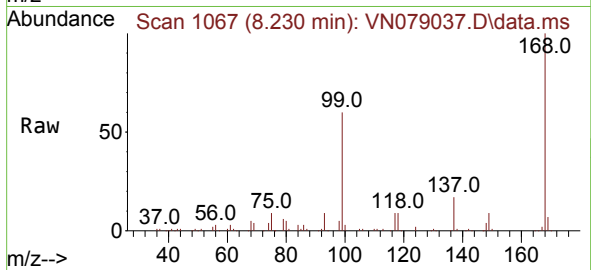
74 4.9 26.2 39.4#



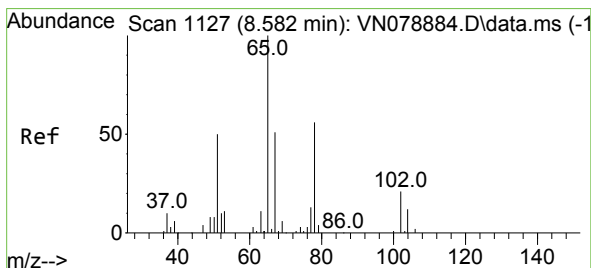
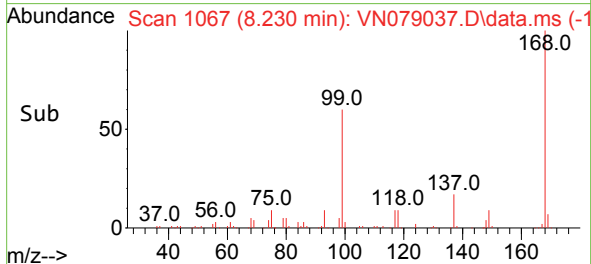
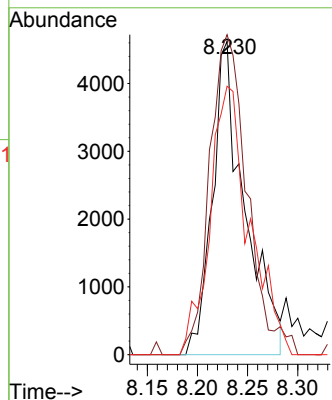


#31
Cyclohexane
Concen: Below Cal
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :

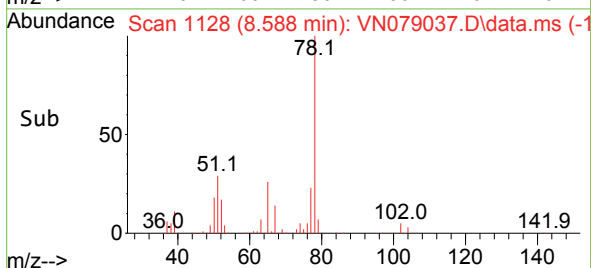
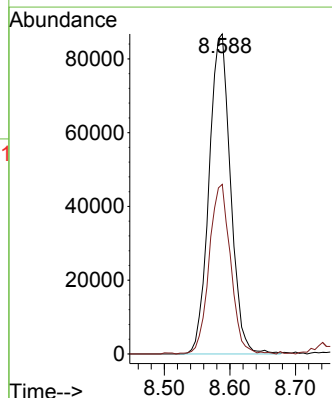
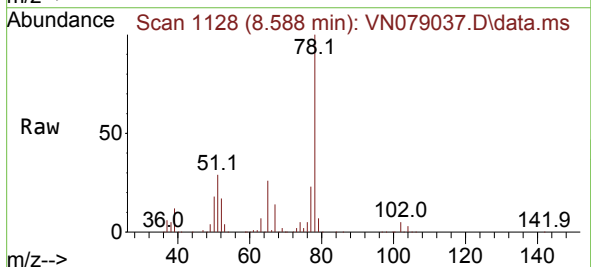


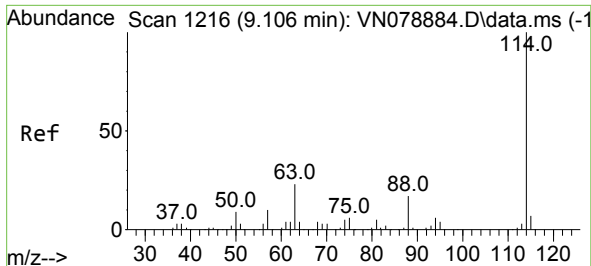
Tgt Ion: 56 Resp: 10347
Ion Ratio Lower Upper
56 100
69 102.1 26.8 40.2#
84 85.7 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 42.900 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Tgt Ion: 65 Resp: 197452
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

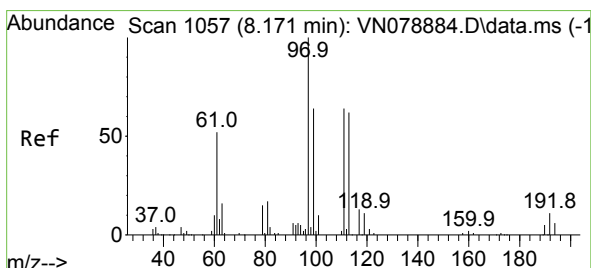
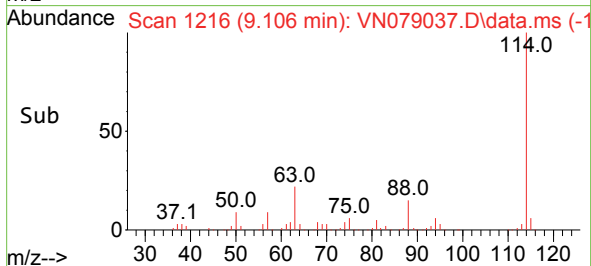
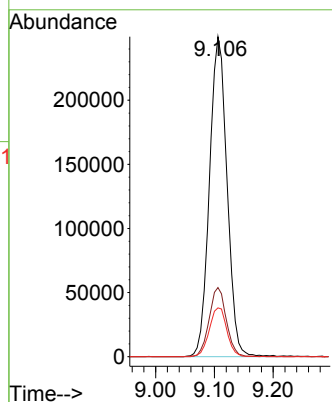
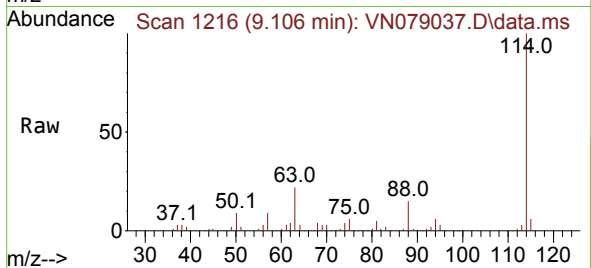
Tgt Ion:114 Resp: 518393

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.702 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

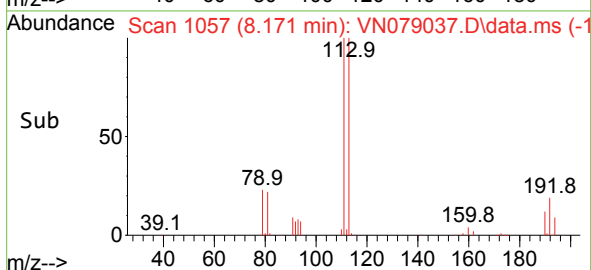
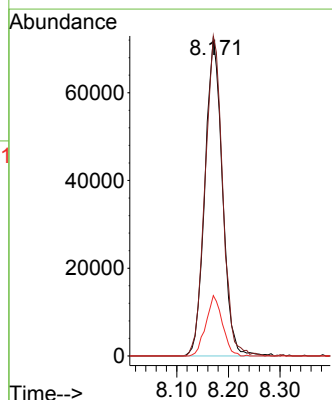
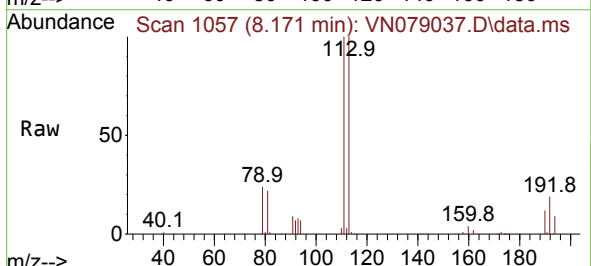
Tgt Ion:113 Resp: 169949

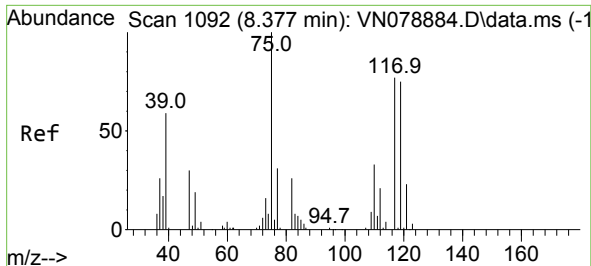
Ion Ratio Lower Upper

113 100

111 101.3 82.6 123.8

192 17.9 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.794 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

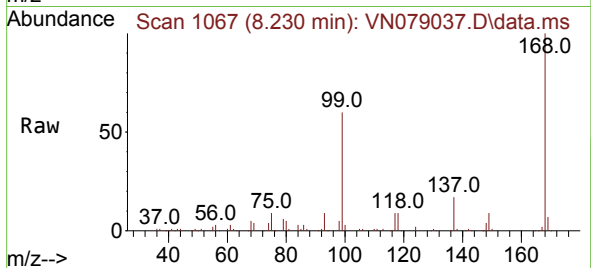
Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

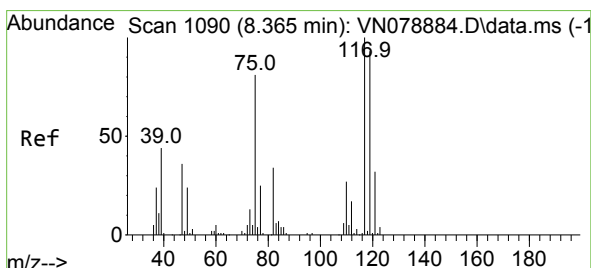
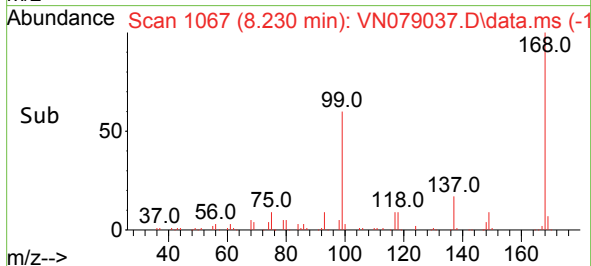
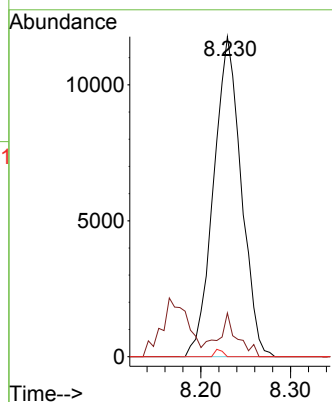
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	25166
Ion Ratio	Lower	Upper	
75	100		
110	8.7	19.1	57.3#
77	0.0	25.0	37.4#



#38

Carbon Tetrachloride

Concen: 5.808 ug/l

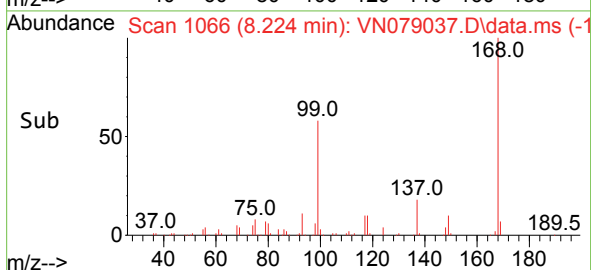
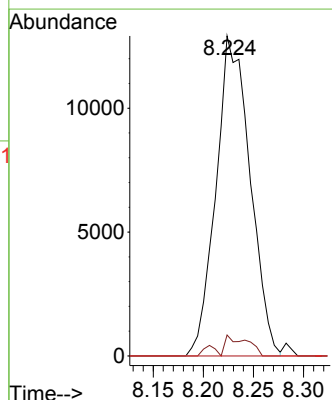
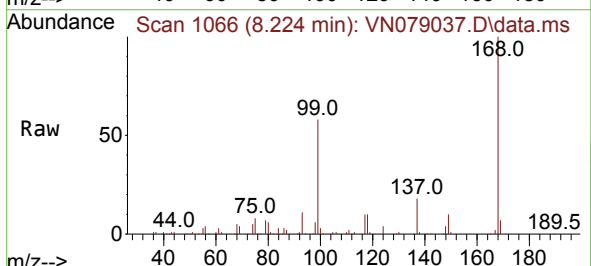
RT: 8.224 min Scan# 1066

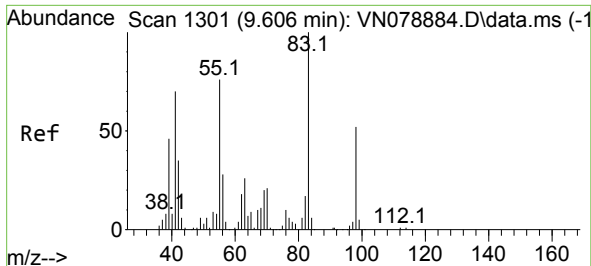
Delta R.T. -0.147 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Tgt Ion:	117	Resp:	30545
Ion Ratio	Lower	Upper	
117	100		
119	6.5	77.3	115.9#
121	0.0	23.3	34.9#





#39

Methylcyclohexane

Concen: 1.649 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN079037.D

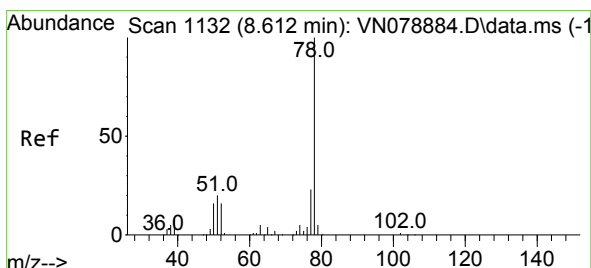
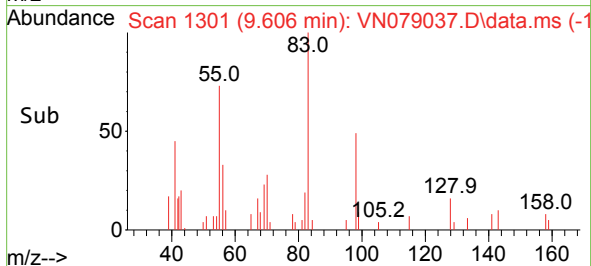
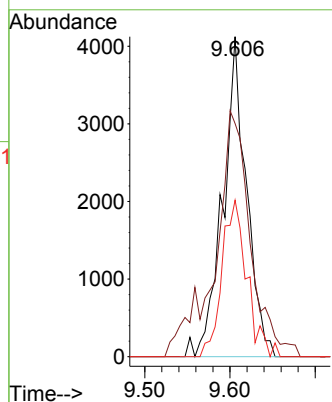
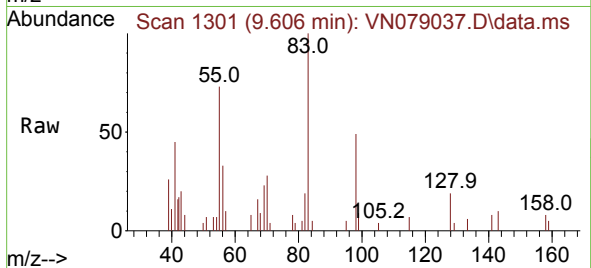
Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 7960
Ion Ratio	Lower Upper
83	100
55	69.0 49.1 73.7
98	48.9 40.6 61.0



#40

Benzene

Concen: 167.949 ug/l

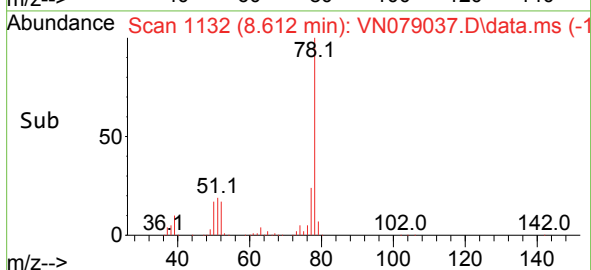
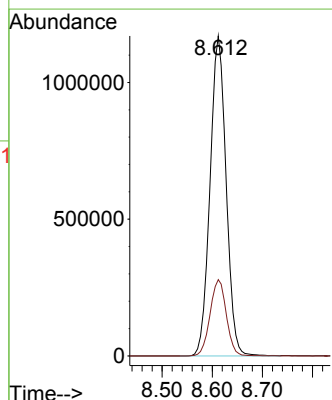
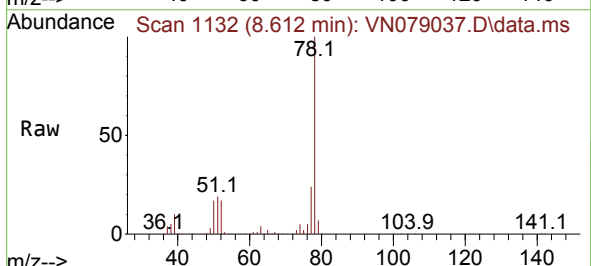
RT: 8.612 min Scan# 1132

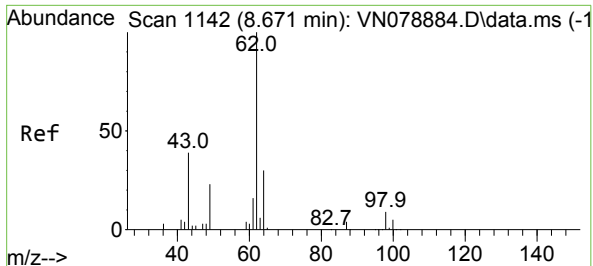
Delta R.T. -0.000 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Tgt Ion: 78	Resp: 2605793
Ion Ratio	Lower Upper
78	100
77	23.9 19.0 28.6





#42

1,2-Dichloroethane

Concen: 4.223 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.065 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

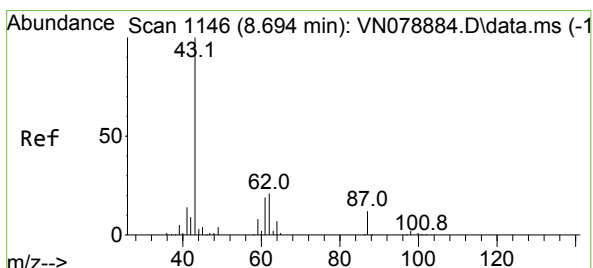
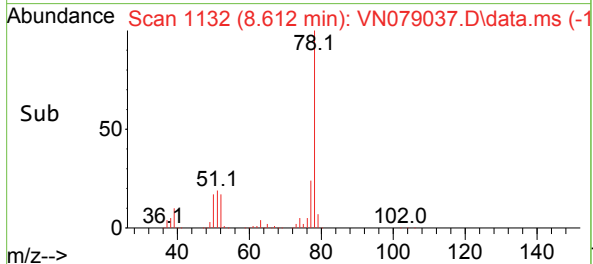
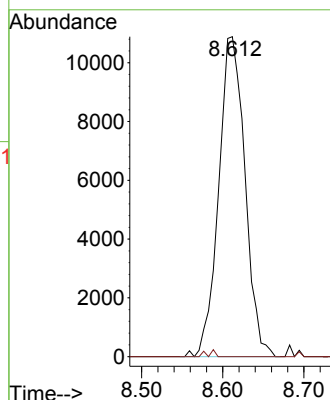
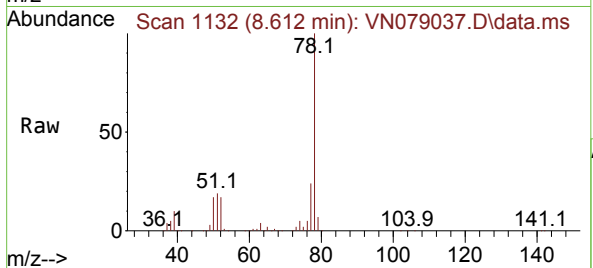
ClientSampleId :

Tgt Ion: 62 Resp: 24481

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 0.753 ug/l

RT: 8.730 min Scan# 1152

Delta R.T. 0.036 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

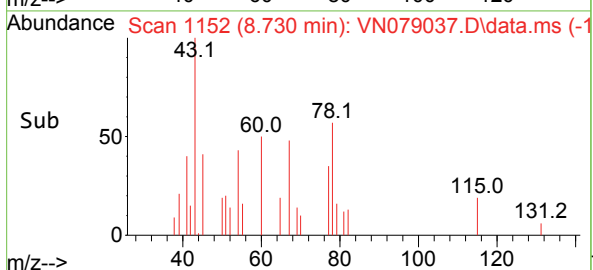
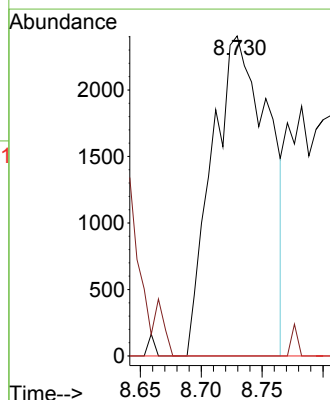
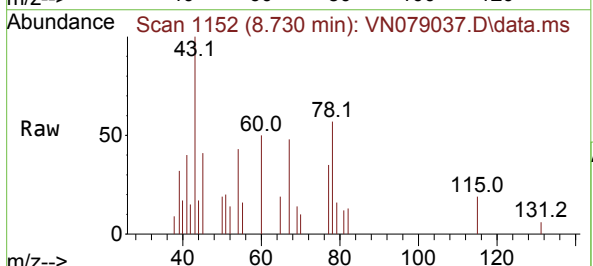
Tgt Ion: 43 Resp: 7813

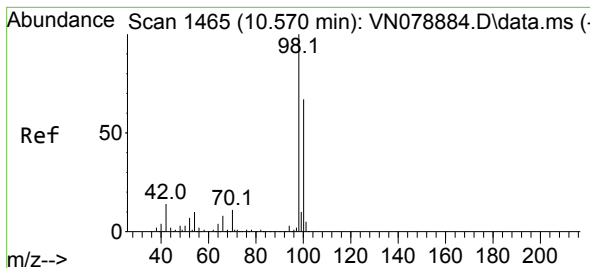
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#50

Toluene-d8

Concen: 48.315 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

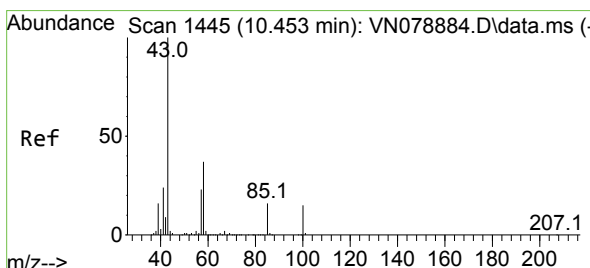
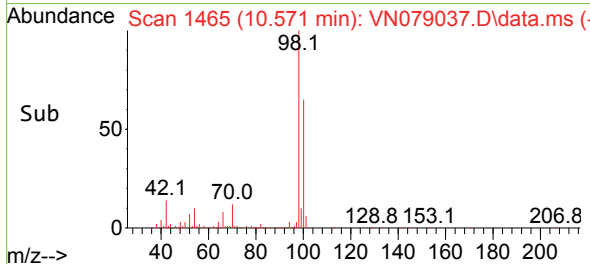
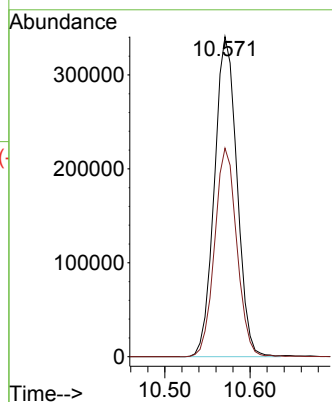
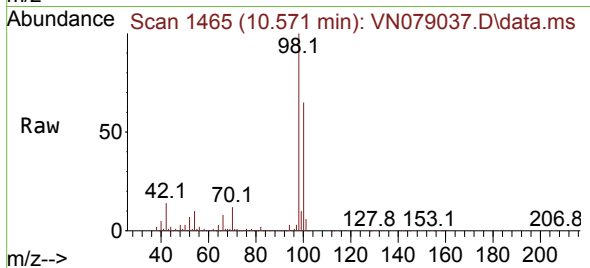
ClientSampleId :

Tgt Ion: 98 Resp: 626019

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.797 ug/l

RT: 10.347 min Scan# 1427

Delta R.T. -0.106 min

Lab File: VN079037.D

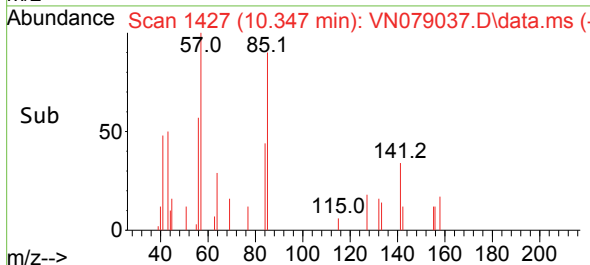
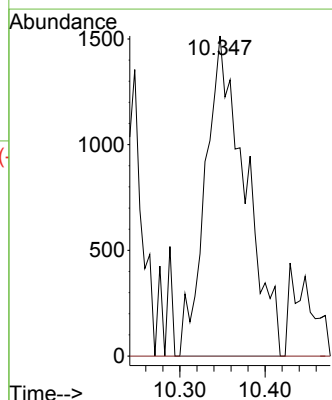
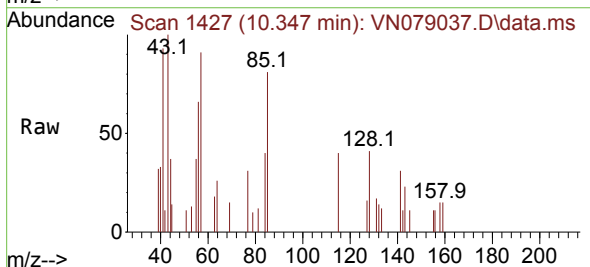
Acq: 24 Aug 2023 17:30

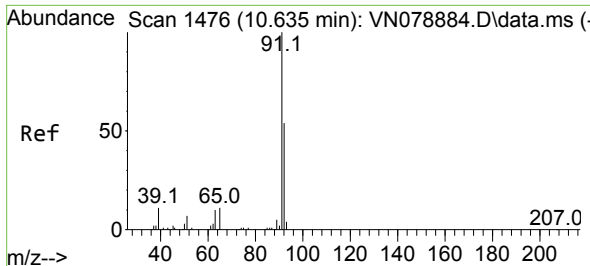
Tgt Ion: 43 Resp: 4910

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#

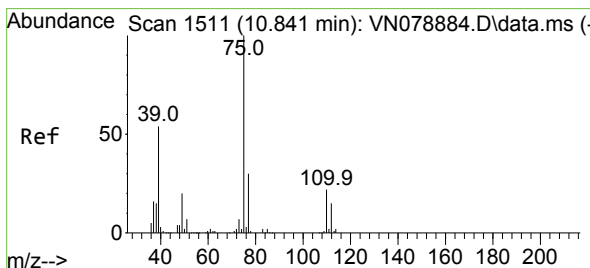
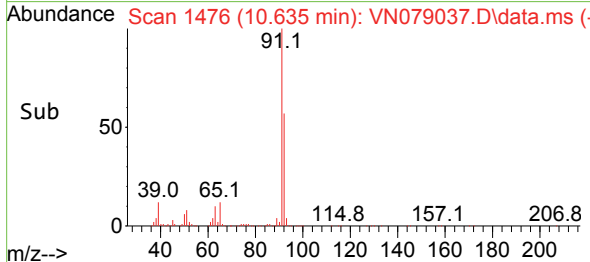
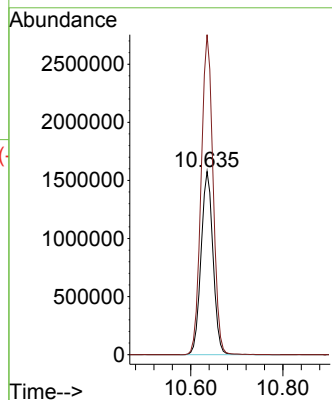
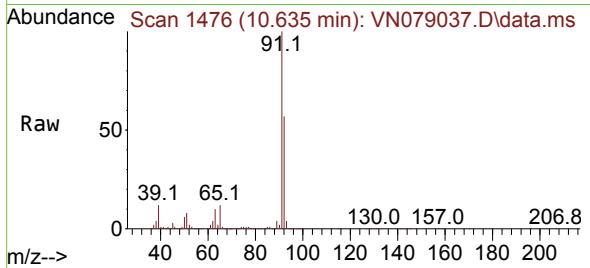




#52
Toluene
Concen: 299.010 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

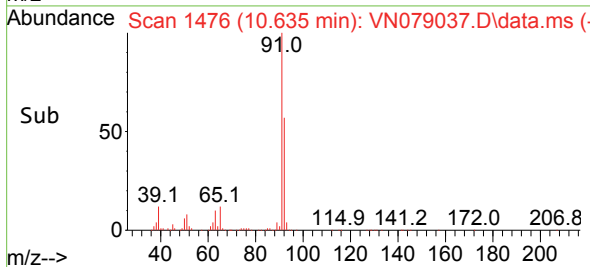
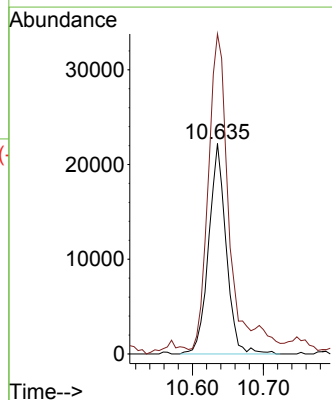
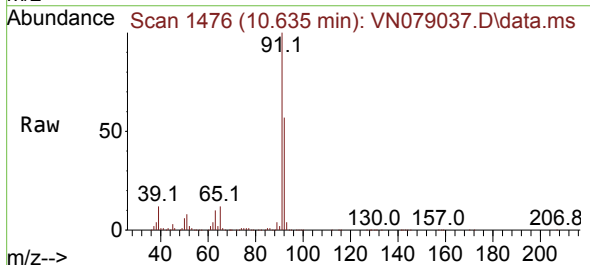
Instrument :
MSVOA_N
ClientSampleId :

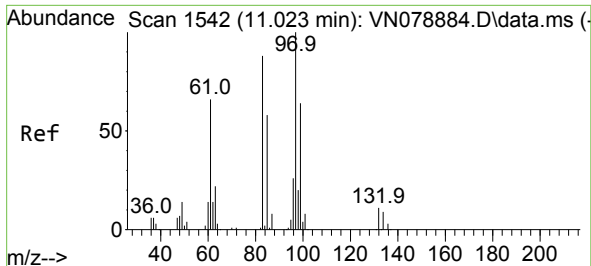
Tgt Ion: 92 Resp: 2848327
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 6.333 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.206 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

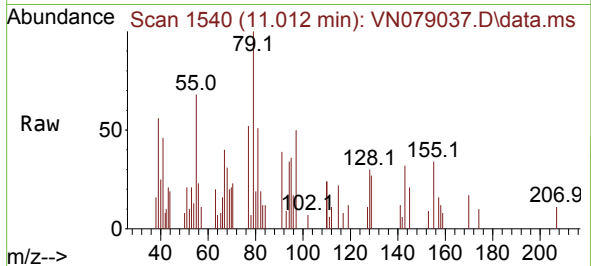
Tgt Ion: 75 Resp: 38000
Ion Ratio Lower Upper
75 100
77 148.7 25.4 38.0#



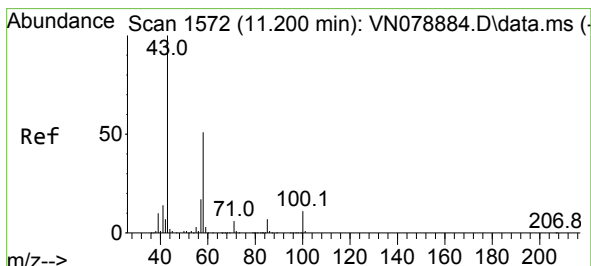
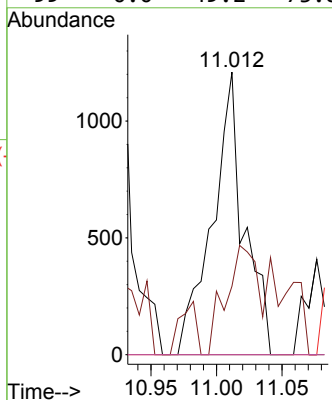
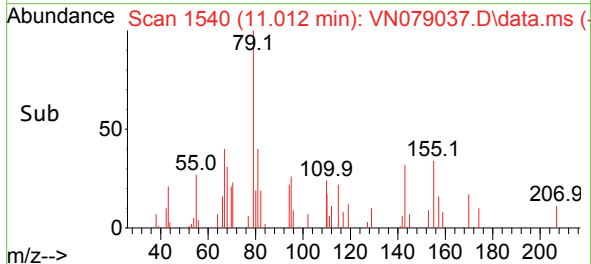


#55
 1,1,2-Trichloroethane
 Concen: 0.533 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.012 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

Instrument :
 MSVOA_N
 ClientSampleId :

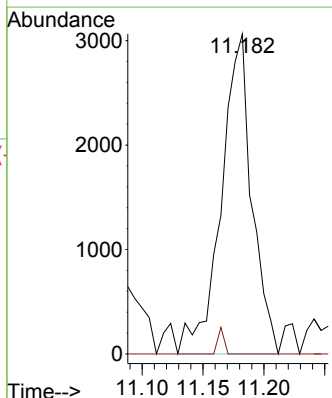
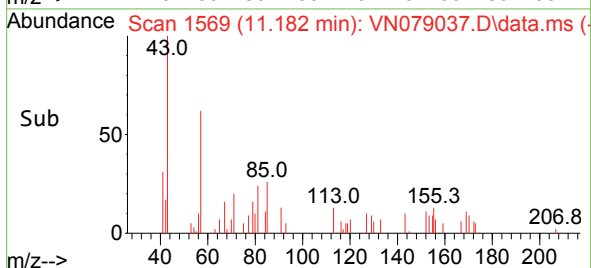
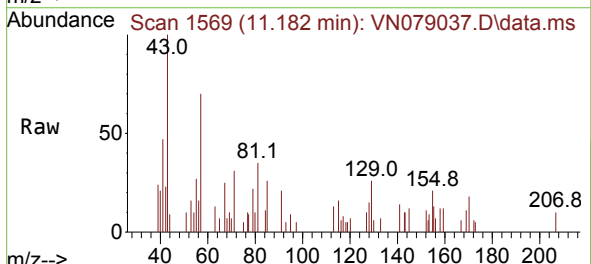


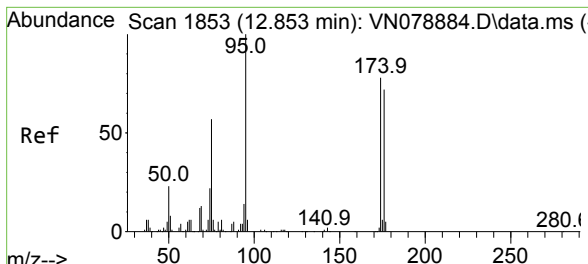
Tgt Ion:	97	Resp:	2036
Ion	Ratio	Lower	Upper
97	100		
83	11.5	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#59
 2-Hexanone
 Concen: 1.202 ug/l
 RT: 11.182 min Scan# 1569
 Delta R.T. -0.018 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

Tgt Ion:	43	Resp:	5359
Ion	Ratio	Lower	Upper
43	100		
58	1.7	31.7	95.1#

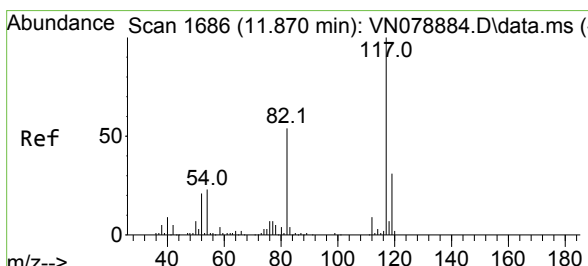
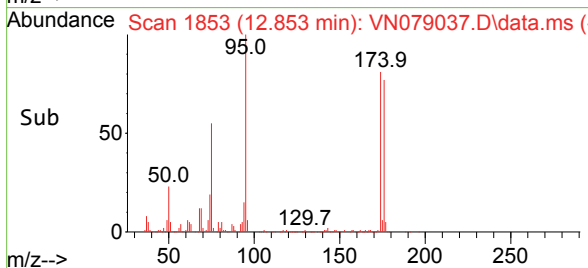
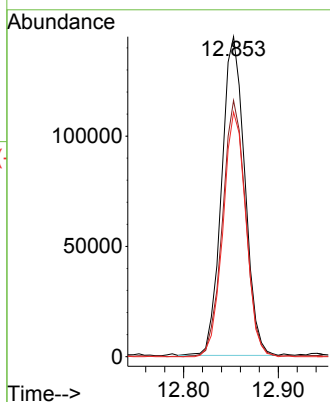
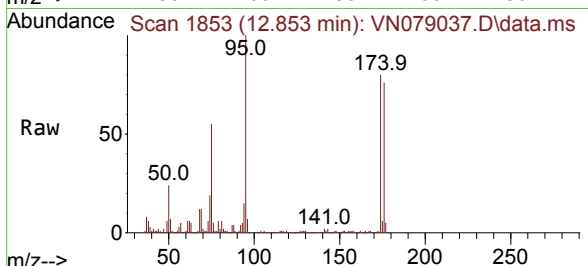




#62
4-Bromofluorobenzene
Concen: 57.966 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

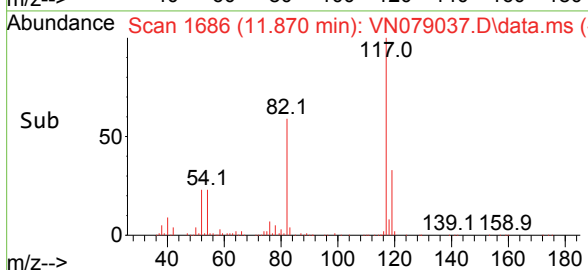
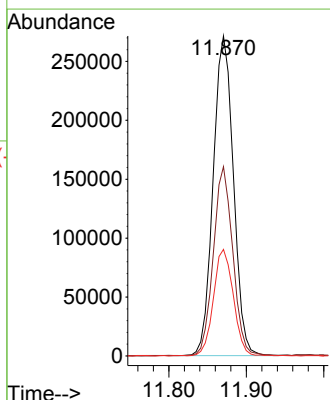
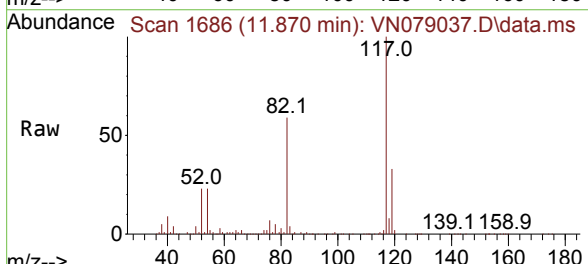
Instrument :
MSVOA_N
ClientSampleId :

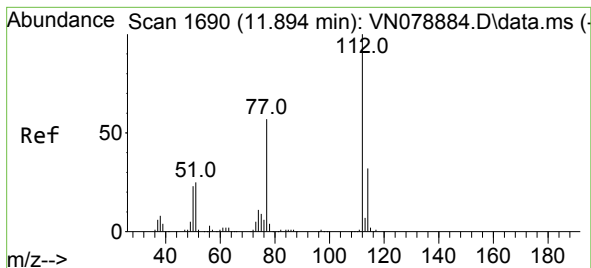
Tgt Ion:	95	Resp:	245495
Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	143.8
176	76.1	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Tgt Ion:	117	Resp:	491932
Ion	Ratio	Lower	Upper
117	100		
82	59.1	44.0	66.0
119	33.3	25.6	38.4





#65

Chlorobenzene

Concen: 0.489 ug/l

RT: 12.047 min Scan# 11

Delta R.T. 0.153 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

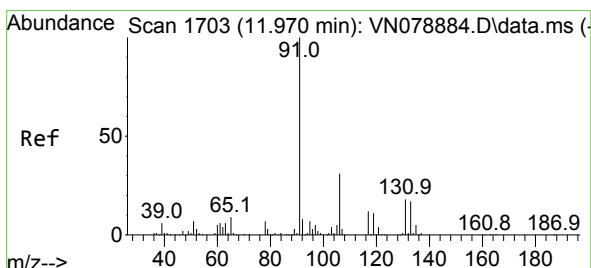
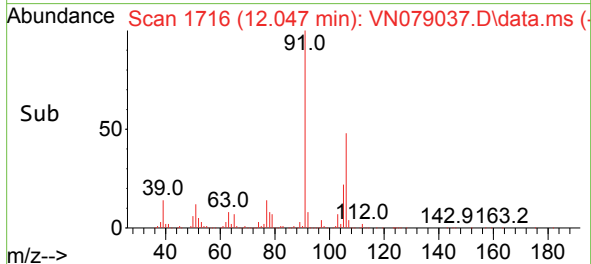
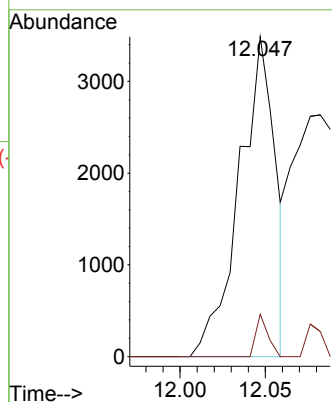
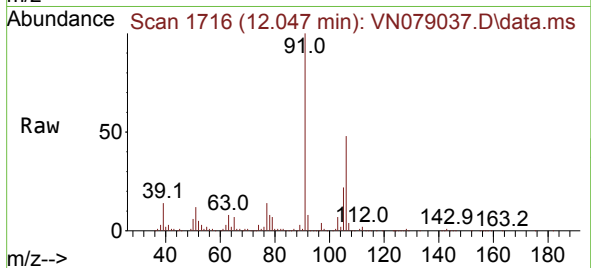
ClientSampleId :

Tgt Ion:112 Resp: 5117

Ion Ratio Lower Upper

112 100

114 13.2 25.0 37.4#



#67

Ethyl Benzene

Concen: 367.825 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079037.D

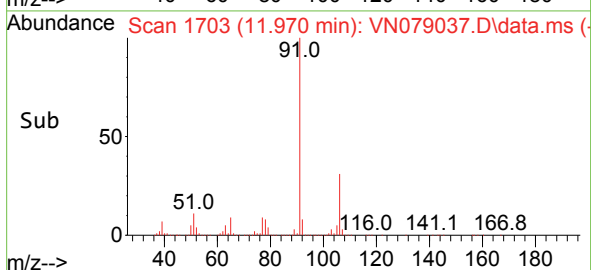
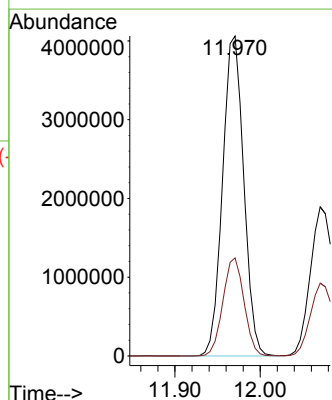
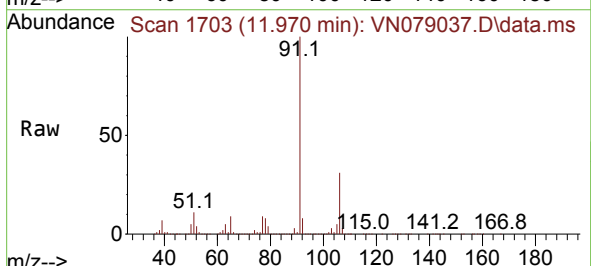
Acq: 24 Aug 2023 17:30

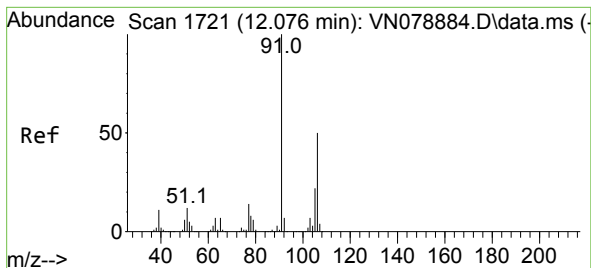
Tgt Ion: 91 Resp: 7004338

Ion Ratio Lower Upper

91 100

106 30.7 25.6 38.4

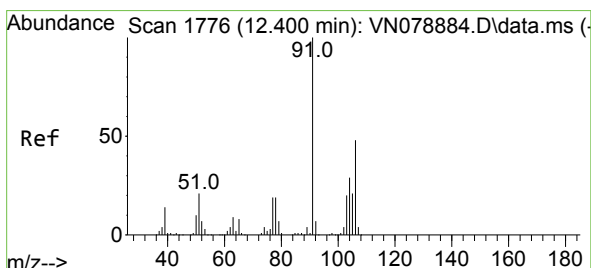
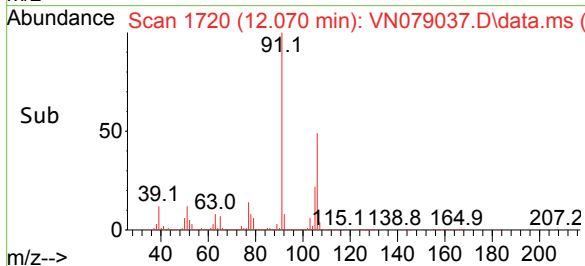
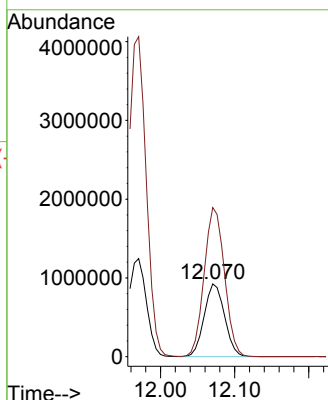
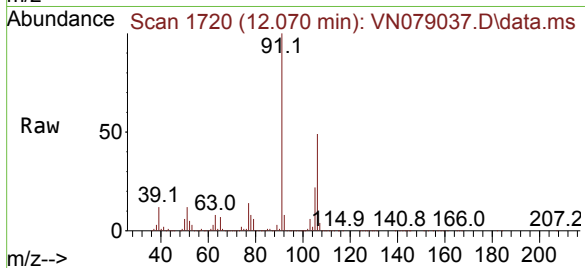




#68
m/p-Xylenes
Concen: 247.854 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

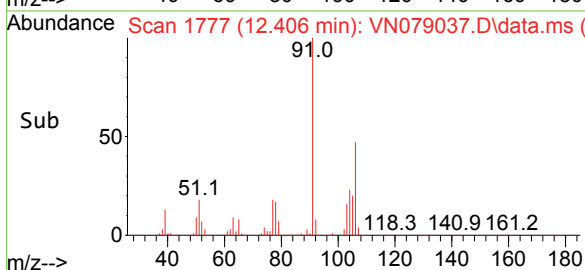
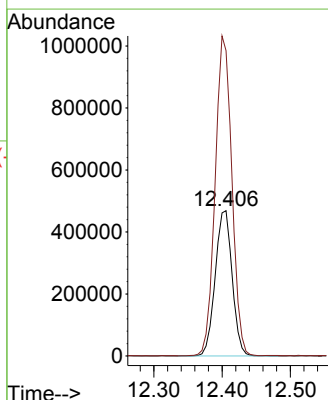
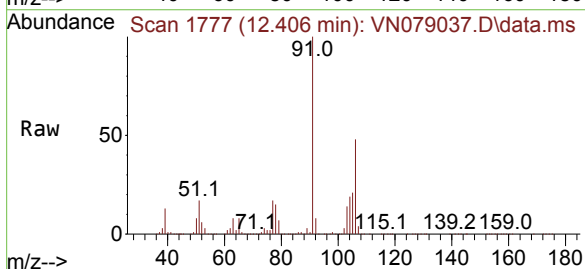
Instrument :
MSVOA_N
ClientSampleId :

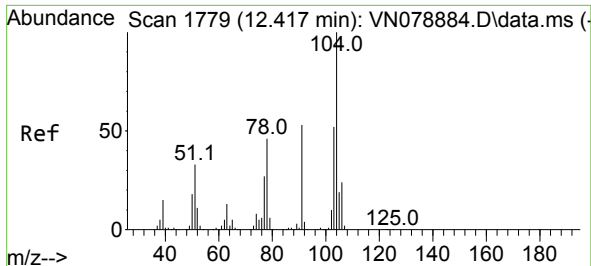
Tgt Ion:106 Resp: 1764635
Ion Ratio Lower Upper
106 100
91 204.5 159.6 239.4



#69
o-Xylene
Concen: 117.029 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Tgt Ion:106 Resp: 810518
Ion Ratio Lower Upper
106 100
91 217.2 105.2 315.5

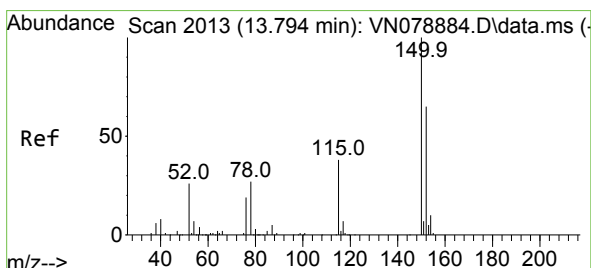
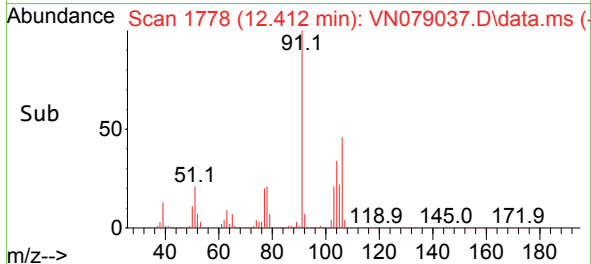
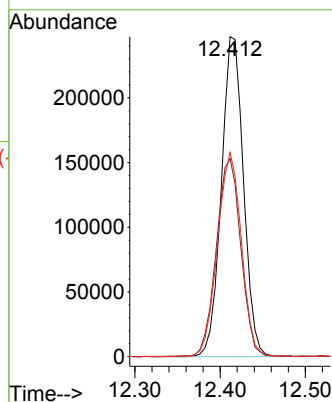
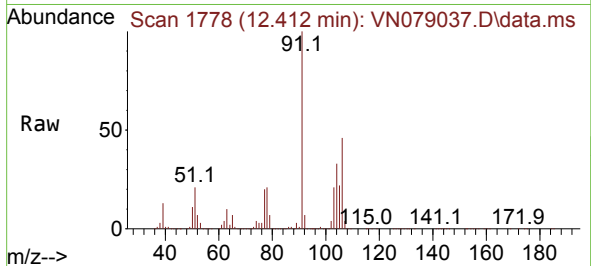




#70
Styrene
Concen: 38.596 ug/l
RT: 12.412 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

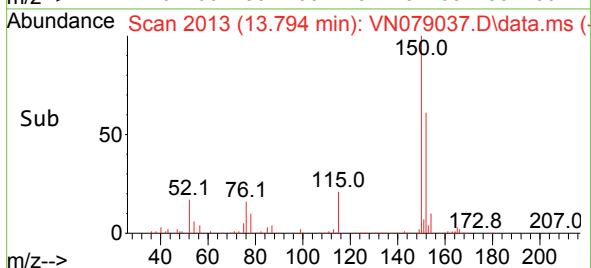
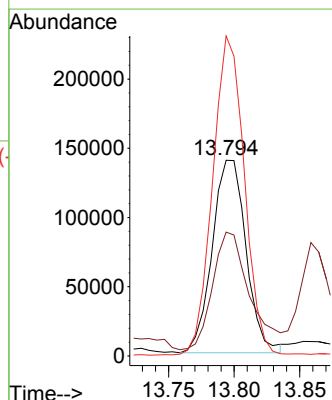
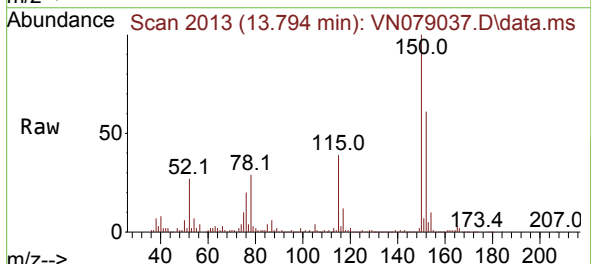
Instrument :
MSVOA_N
ClientSampleId :

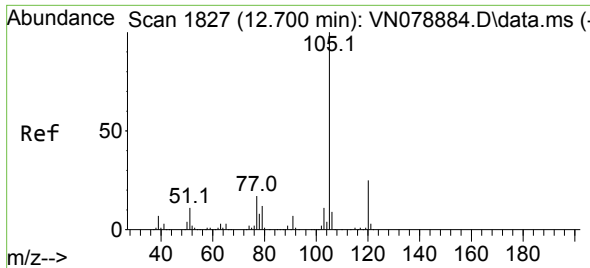
Tgt Ion:104 Resp: 445715
Ion Ratio Lower Upper
104 100
78 68.5 39.5 59.3#
103 69.2 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

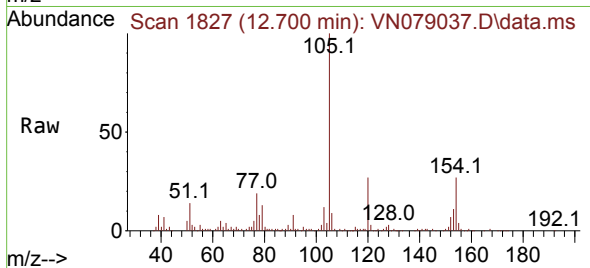
Tgt Ion:152 Resp: 250040
Ion Ratio Lower Upper
152 100
115 66.5 32.3 96.8
150 155.1 0.0 355.8



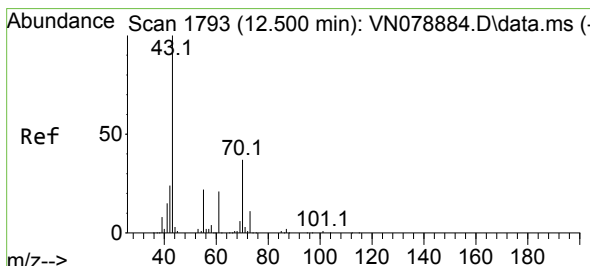
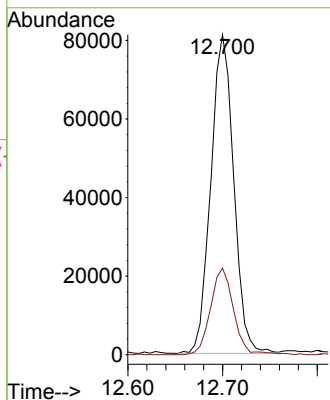
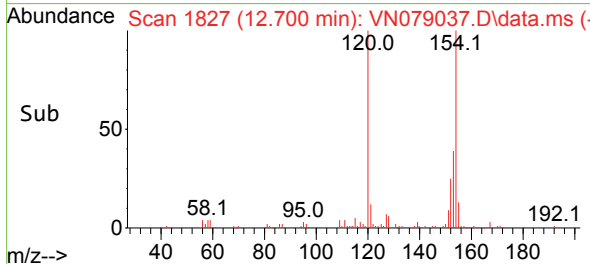


#73
Isopropylbenzene
Concen: 6.539 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

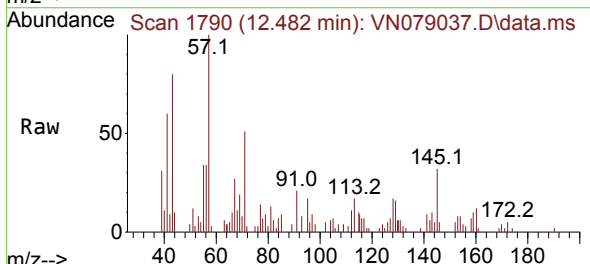
Instrument :
MSVOA_N
ClientSampleId :



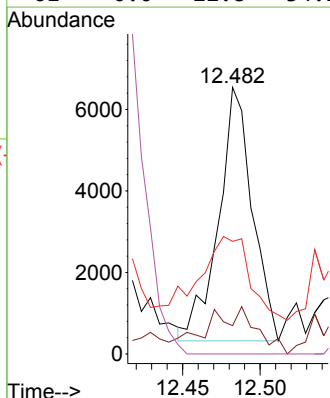
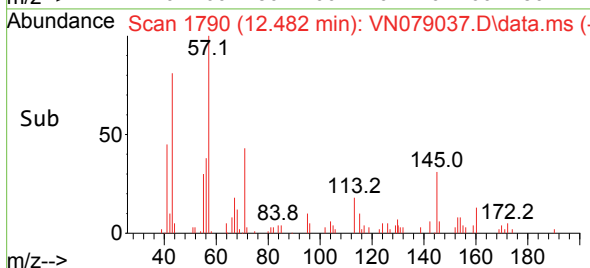
Tgt Ion:105 Resp: 136335
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1

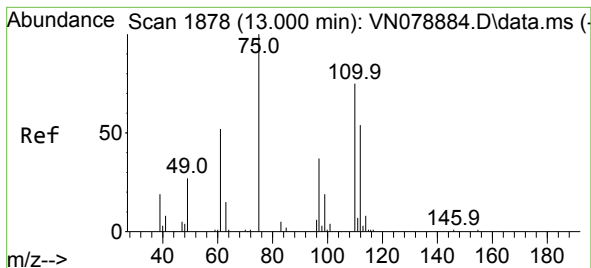


#74
N-ethyl acetate
Concen: 0.895 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.018 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30



Tgt Ion: 43 Resp: 9421
Ion Ratio Lower Upper
43 100
70 8.6 43.4 65.2#
55 50.0 21.4 32.0#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 2.101 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. 0.100 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

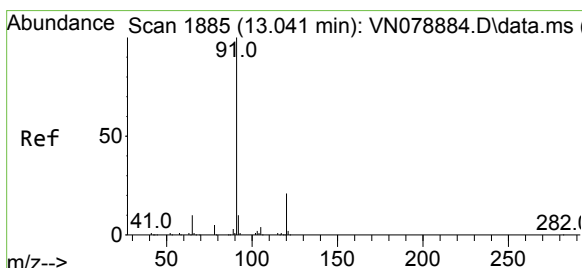
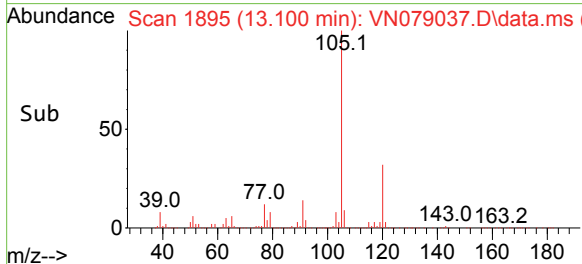
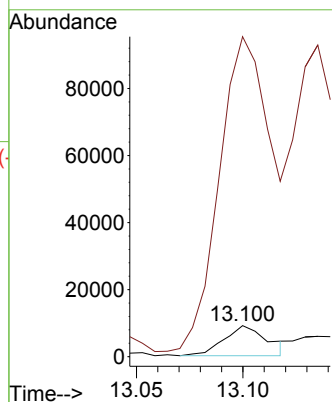
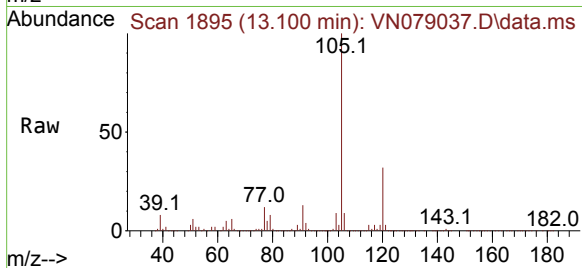
ClientSampleId :

Tgt Ion: 75 Resp: 12661

Ion Ratio Lower Upper

75 100

77 1273.9 84.5 253.5#



#78

n-propylbenzene

Concen: 9.055 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079037.D

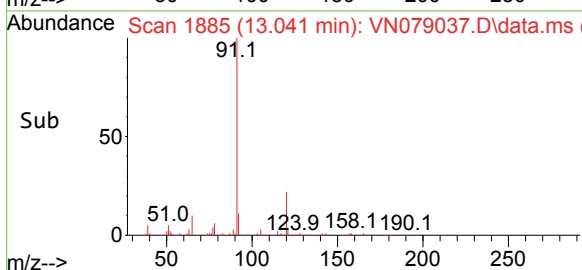
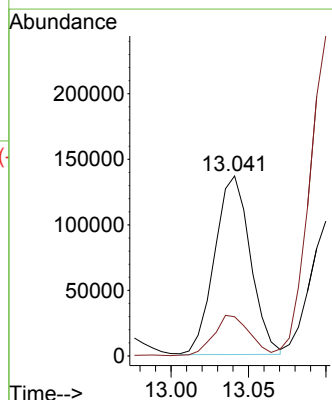
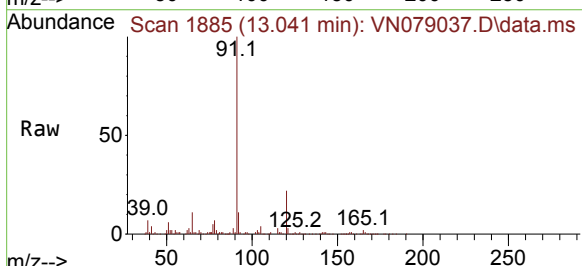
Acq: 24 Aug 2023 17:30

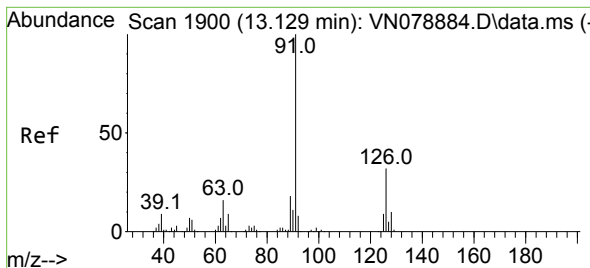
Tgt Ion: 91 Resp: 218910

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

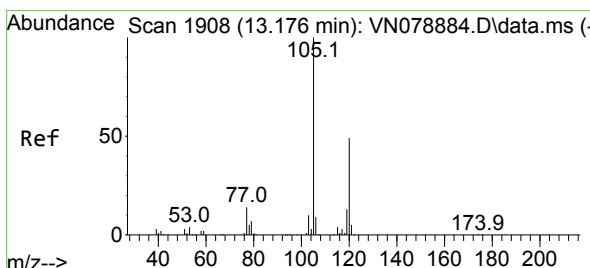
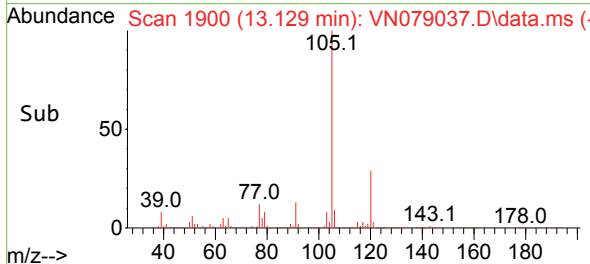
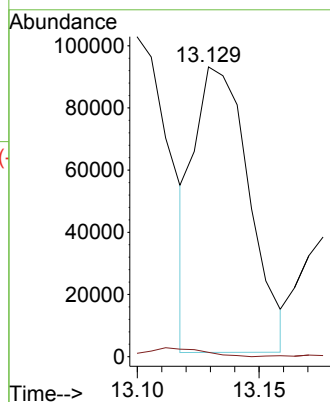
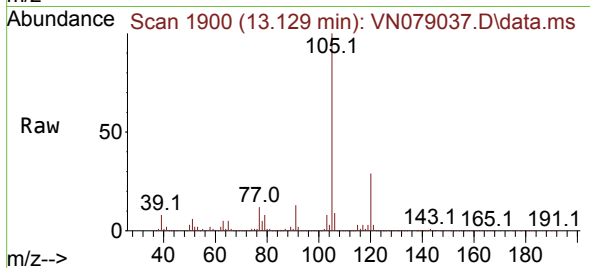




#79
2-Chlorotoluene
Concen: 9.601 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

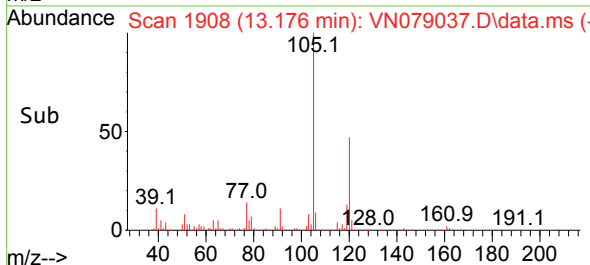
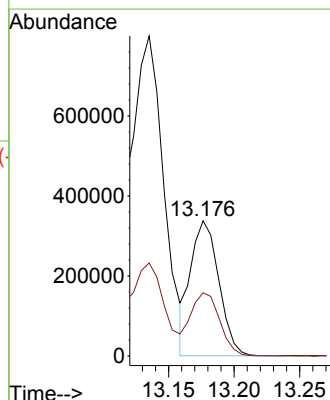
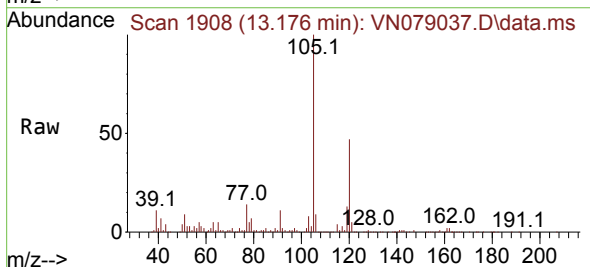
Instrument :
MSVOA_N
ClientSampleId :

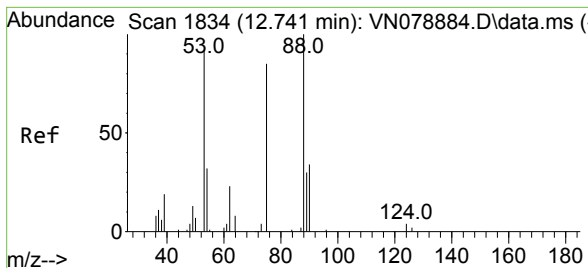
Tgt Ion: 91 Resp: 143989
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 30.537 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

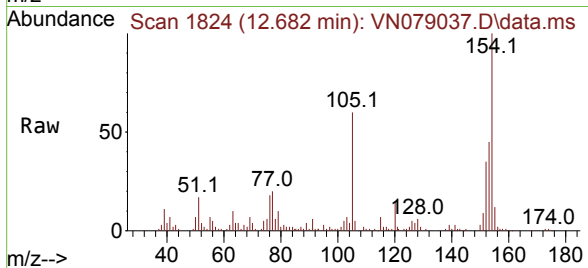
Tgt Ion: 105 Resp: 504537
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3



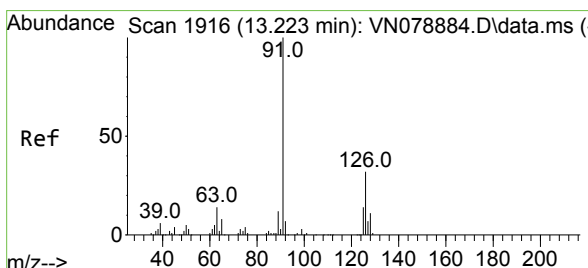
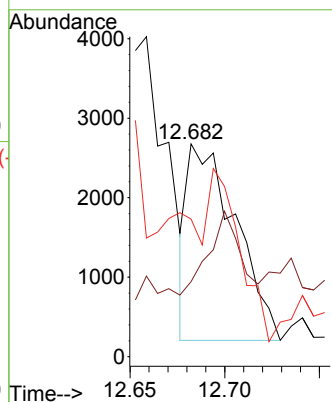
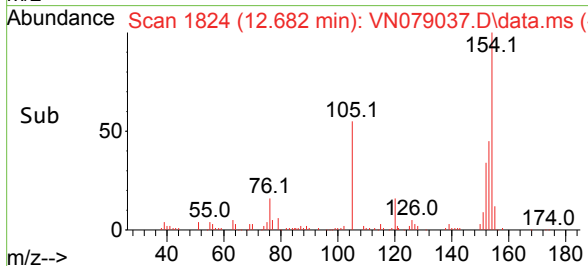


#81
trans-1,4-Dichloro-2-butene
Concen: 1.855 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.059 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :

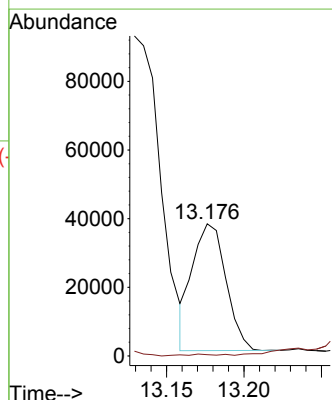
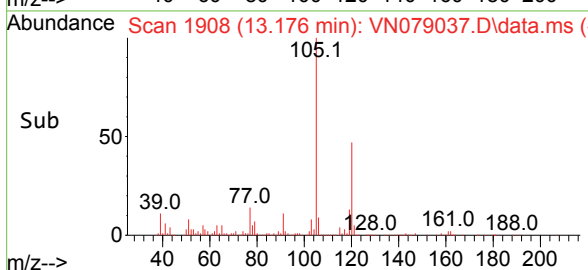
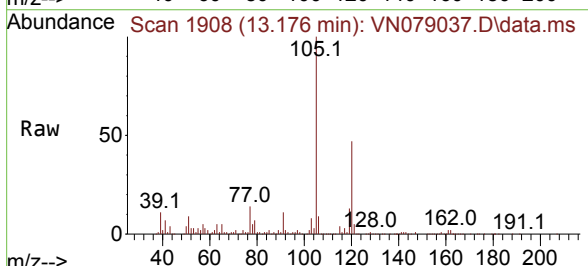


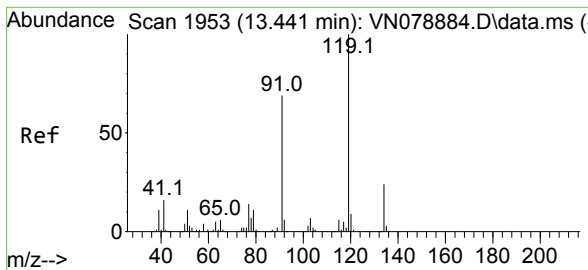
Tgt Ion: 75 Resp: 4376
Ion Ratio Lower Upper
75 100
53 28.4 67.4 101.2#
89 56.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 3.790 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.053 min
Lab File: VN079037.D
Acq: 24 Aug 2023 17:30

Tgt Ion: 91 Resp: 55615
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

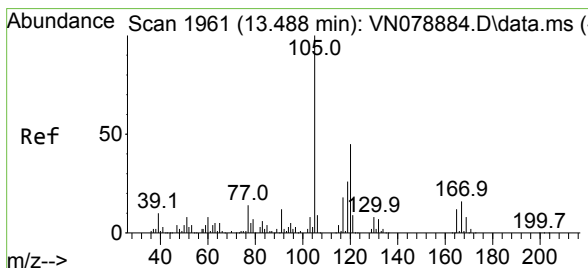
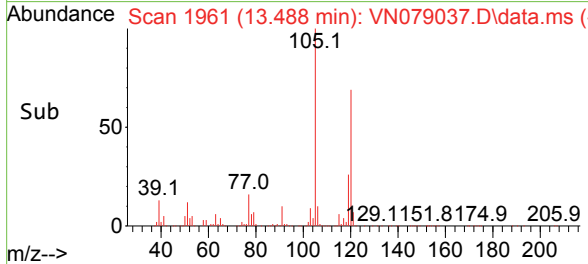
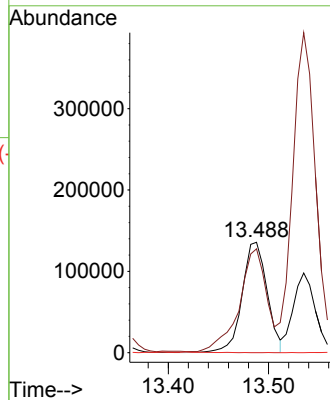
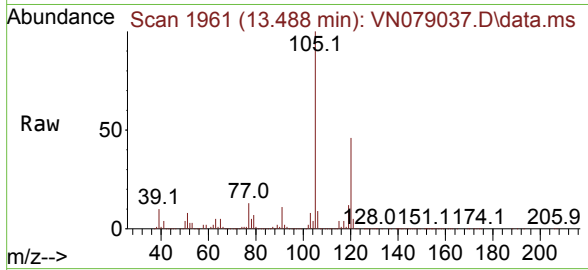




#83
 tert-Butylbenzene
 Concen: 16.953 ug/l
 RT: 13.488 min Scan# 1953
 Delta R.T. 0.047 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

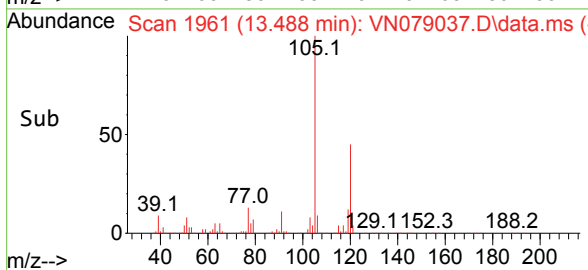
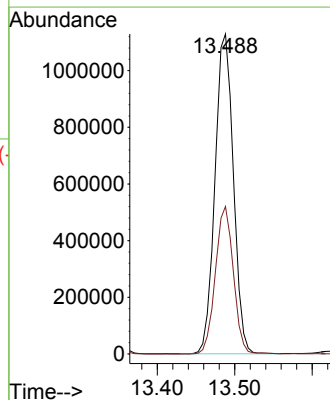
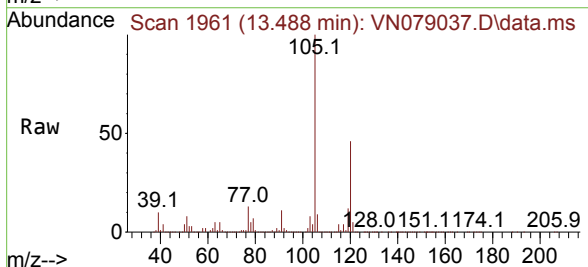
Instrument :
 MSVOA_N
 ClientSampleId :

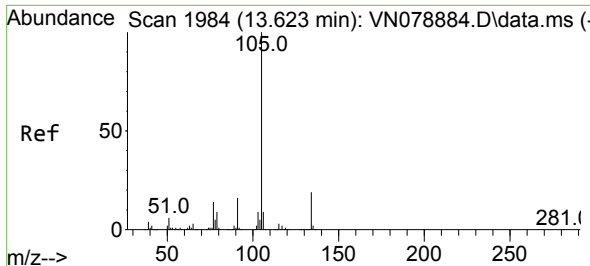
Tgt Ion:119 Resp: 235344
 Ion Ratio Lower Upper
 119 100
 91 100.4 33.9 101.7
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 113.722 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

Tgt Ion:105 Resp: 1860451
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.0 66.0

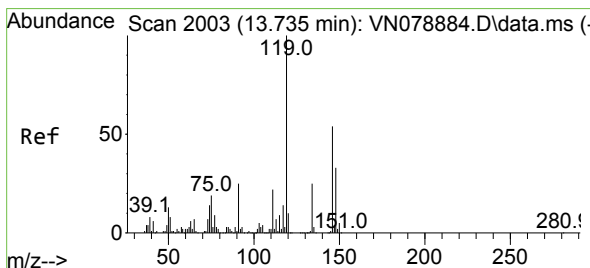
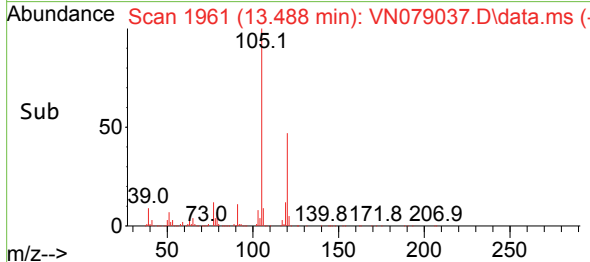
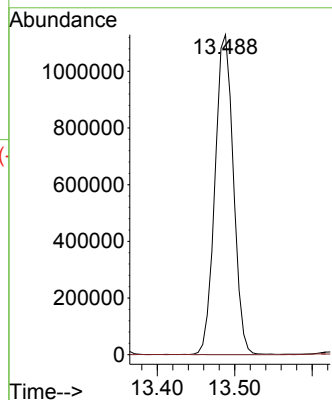
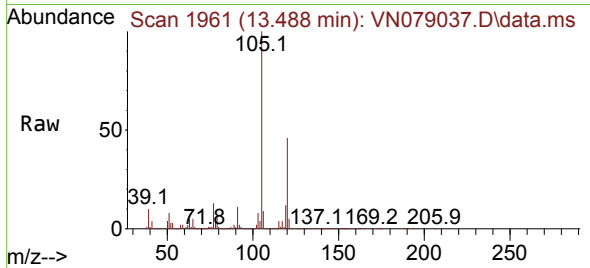




#85
 sec-Butylbenzene
 Concen: 97.385 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.135 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

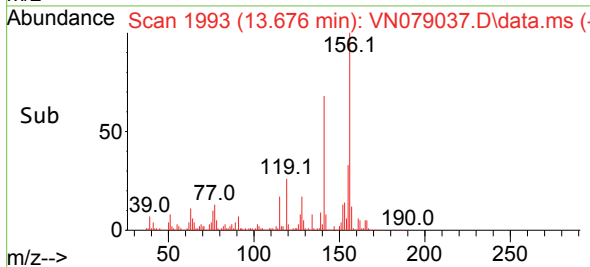
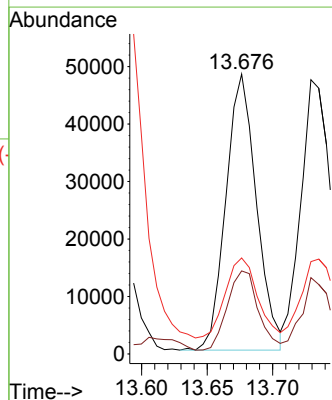
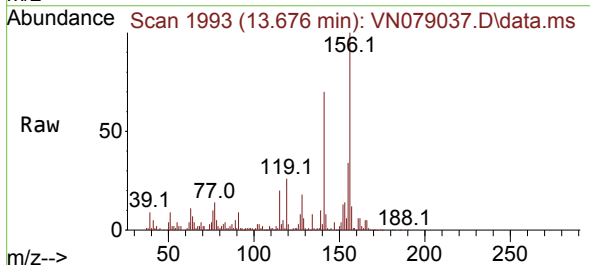
Instrument :
 MSVOA_N
 ClientSampleId :

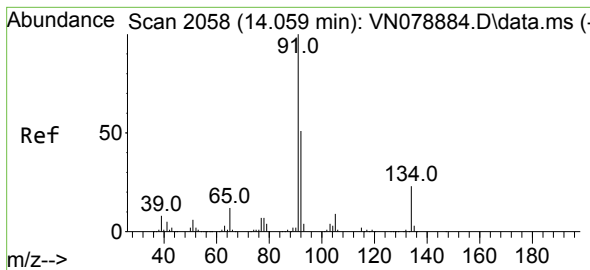
Tgt Ion:105 Resp: 1860451
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 5.107 ug/l
 RT: 13.676 min Scan# 1993
 Delta R.T. -0.059 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

Tgt Ion:119 Resp: 77954
 Ion Ratio Lower Upper
 119 100
 134 31.5 12.6 37.8
 91 30.1 12.4 37.2





#89

n-Butylbenzene

Concen: 3.030 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

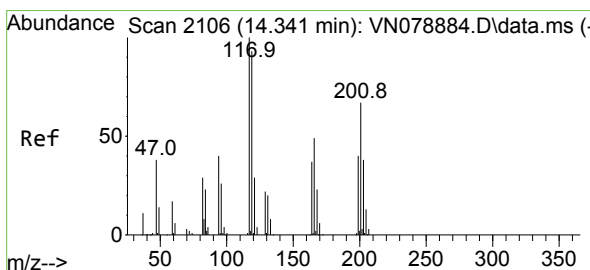
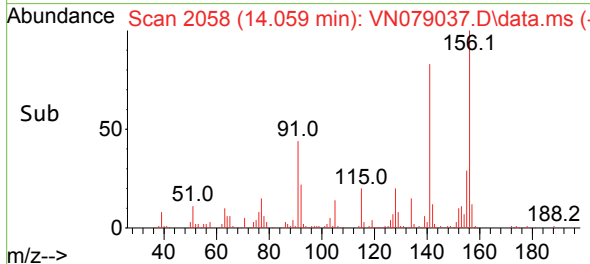
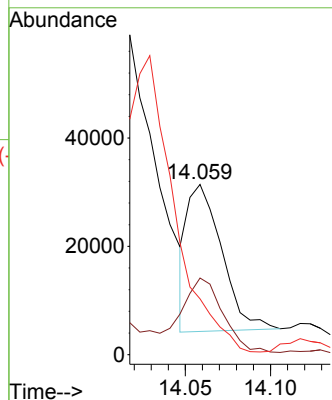
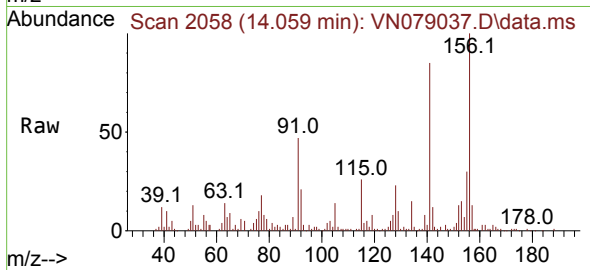
Tgt Ion: 91 Resp: 38057

Ion Ratio Lower Upper

91 100

92 61.2 26.4 79.0

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 50.293 ug/l

RT: 14.300 min Scan# 2099

Delta R.T. -0.035 min

Lab File: VN079037.D

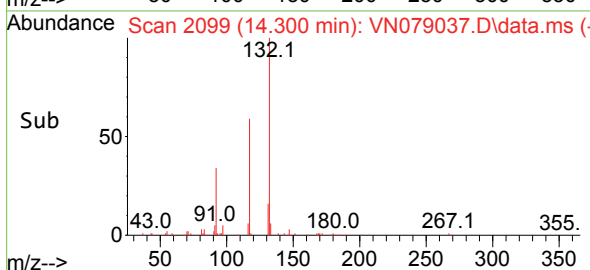
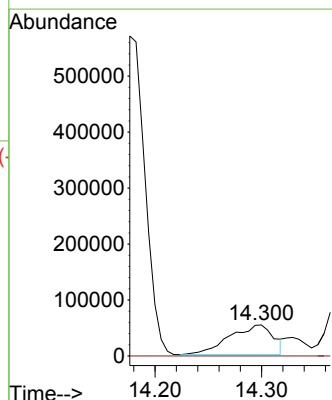
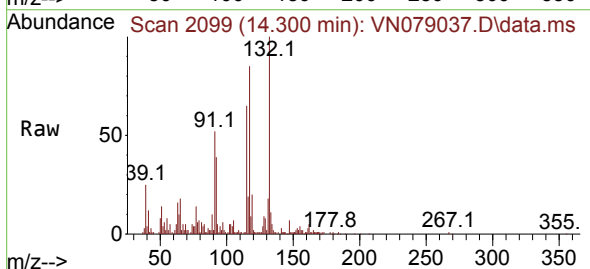
Acq: 24 Aug 2023 17:30

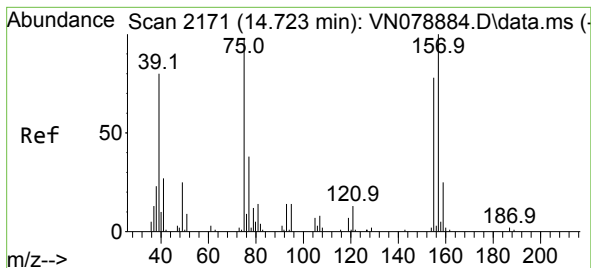
Tgt Ion: 117 Resp: 153879

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#

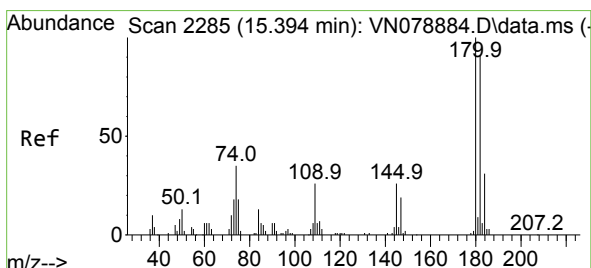
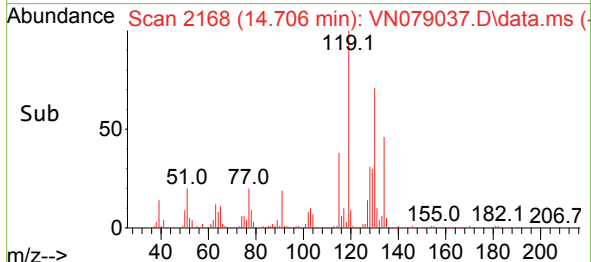
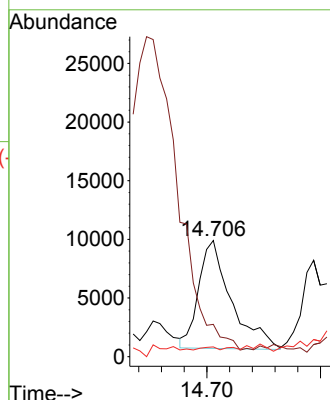
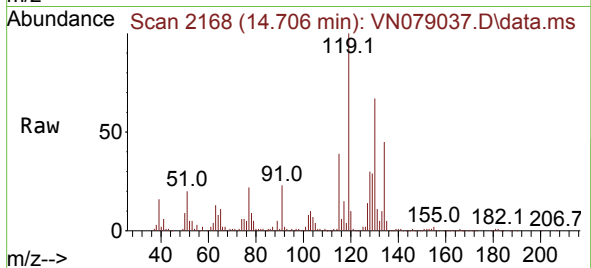




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.379 ug/l
 RT: 14.706 min Scan# 2171
 Delta R.T. -0.017 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

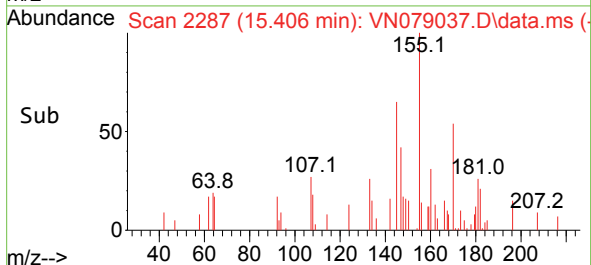
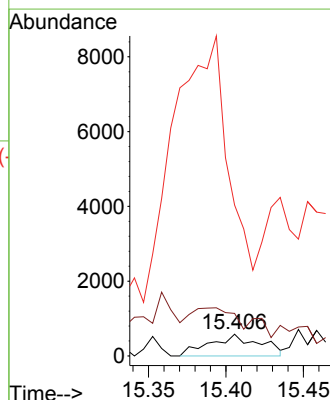
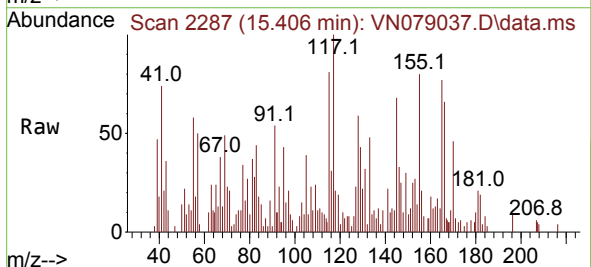
Instrument :
 MSVOA_N
 ClientSampleId :

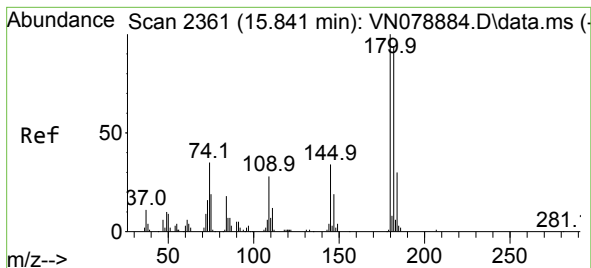
Tgt Ion: 75 Resp: 18336
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.425 ug/l
 RT: 15.406 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: VN079037.D
 Acq: 24 Aug 2023 17:30

Tgt Ion:180 Resp: 1293
 Ion Ratio Lower Upper
 180 100
 182 137.8 46.1 138.2
 145 1348.0 16.6 49.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.219 ug/l

RT: 15.864 min Scan# 21

Delta R.T. 0.017 min

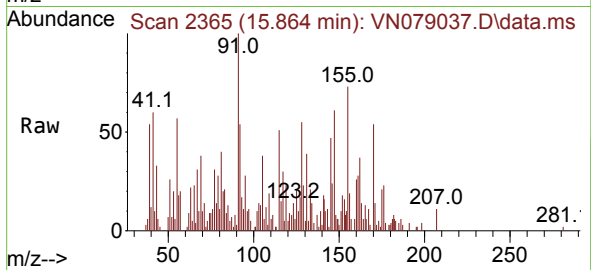
Lab File: VN079037.D

Acq: 24 Aug 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 728

Ion Ratio Lower Upper

180 100

182 311.1 46.2 138.6#

145 937.0 17.5 52.6#

