

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079035.D
 Acq On : 24 Aug 2023 16:42
 Operator : JC\MD
 Sample : 04093-03 20X
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 02:55:29 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	275769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	486298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	477125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	190466	44.385	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.780%		
35) Dibromofluoromethane	8.171	113	158958	48.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	10.571	98	587684	48.350	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.700%		
62) 4-Bromofluorobenzene	12.853	95	230122	57.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.840%		
Target Compounds						Qvalue
3) Chloromethane	2.365	50	1290	0.241	ug/l #	83
11) Tert butyl alcohol	5.506	59	374	0.519	ug/l #	72
16) Acetone	4.442	43	646	0.365	ug/l #	40
18) Methyl Acetate	5.042	43	2244	0.300	ug/l	90
31) Cyclohexane	8.230	56	8005	Below Cal	#	44
36) 1,1-Dichloropropene	8.230	75	23545	4.782	ug/l #	50
38) Carbon Tetrachloride	8.224	117	28393	5.755	ug/l #	13
39) Methylcyclohexane	9.612	83	4100	0.905	ug/l #	78
40) Benzene	8.612	78	387557	26.628	ug/l	98
43) Isopropyl Acetate	8.724	43	4692	0.482	ug/l #	49
51) 4-Methyl-2-Pentanone	10.359	43	2323	0.402	ug/l #	31
52) Toluene	10.635	92	179136	20.046	ug/l	97
59) 2-Hexanone	11.165	43	1511	0.361	ug/l #	19
66) 1,1,1,2-Tetrachloroethane	11.976	131	792	0.206	ug/l #	9
67) Ethyl Benzene	11.970	91	3168213	171.538	ug/l	98
68) m/p-Xylenes	12.070	106	733793	106.264	ug/l	98
69) o-Xylene	12.400	106	366106	54.502	ug/l	96
70) Styrene	12.406	104	19989	1.785	ug/l #	1
73) Isopropylbenzene	12.700	105	230636	11.940	ug/l	98
74) N-amyl acetate	12.488	43	5168	0.530	ug/l #	69
76) 1,2,3-Trichloropropane	13.106	75	14825	2.656	ug/l #	1
78) n-propylbenzene	13.041	91	107978	4.820	ug/l	100
79) 2-Chlorotoluene	13.100	91	201730	14.518	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.176	105	237713	15.529	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	129533	59.279	ug/l #	16
82) 4-Chlorotoluene	13.176	91	26272	1.932	ug/l #	43
83) tert-Butylbenzene	13.488	119	110878	8.621	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.488	105	870974	57.461	ug/l	98
85) sec-Butylbenzene	13.488	105	870974	49.207	ug/l #	57
86) p-Isopropyltoluene	13.676	119	129276	9.141	ug/l	95
89) n-Butylbenzene	14.000	91	987850	84.881	ug/l #	43
90) Hexachloroethane	14.329	117	46091	16.259	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.741	75	1290	Below Cal	#	52
93) 1,2,4-Trichlorobenzene	15.411	180	571	0.203	ug/l #	14
96) 1,2,3-Trichlorobenzene	15.847	180	961	0.312	ug/l #	1

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Sample : 04093-03 20X
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ALS Vial : 15 Sample Multiplier: 1

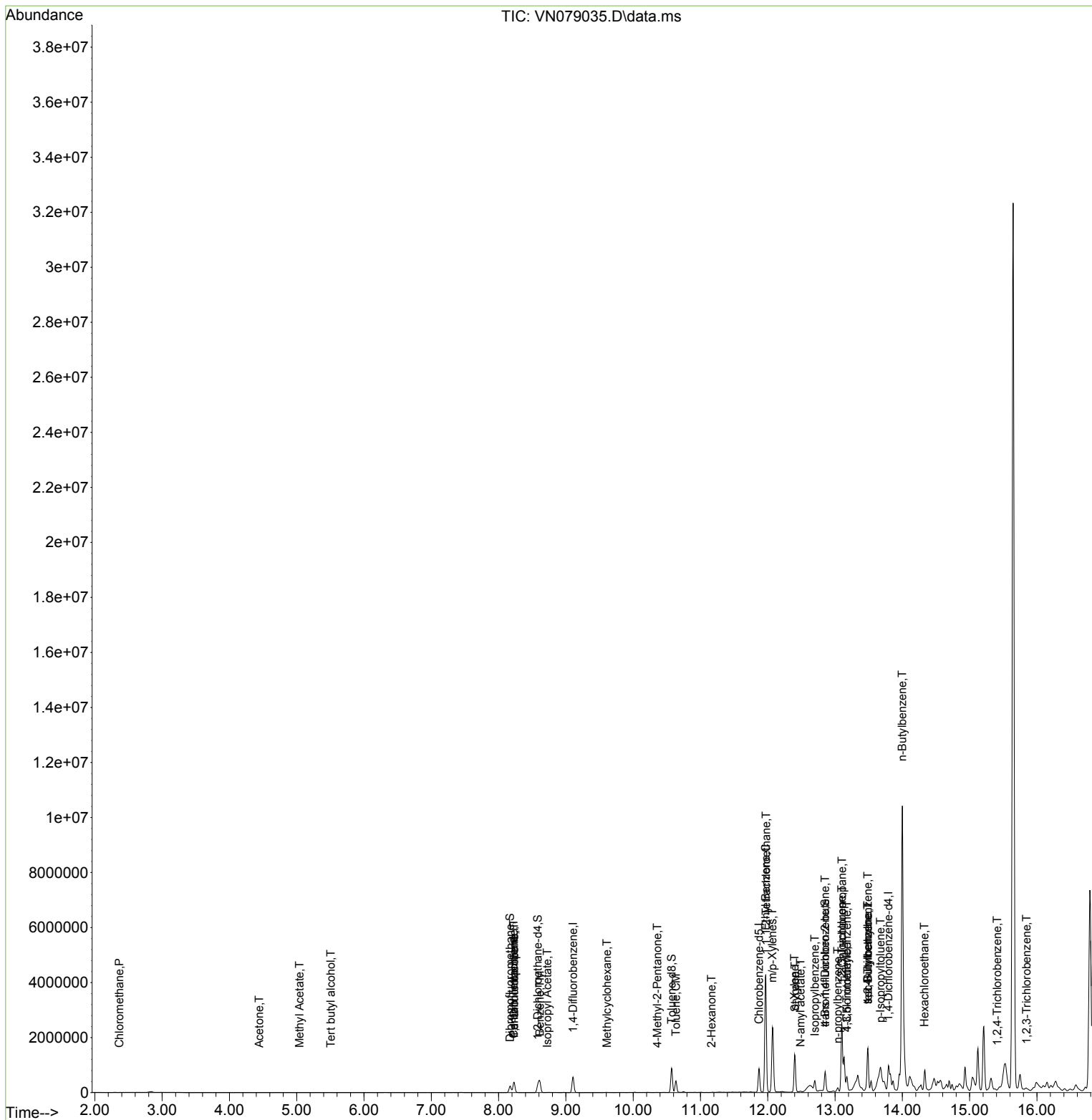
Instrument :
MSVOA_N
ClientSampleId :

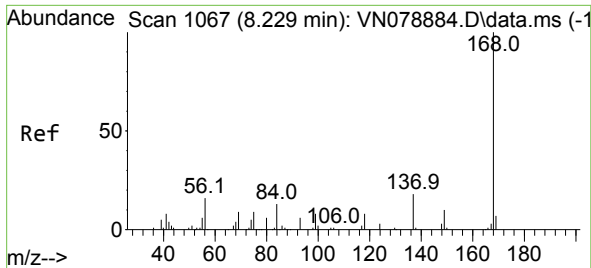
Quant Time: Aug 25 02:55:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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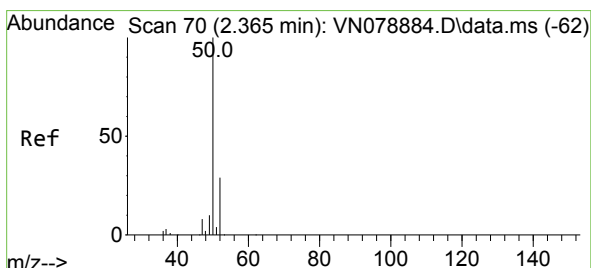
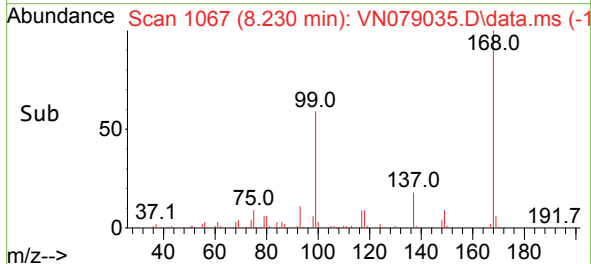
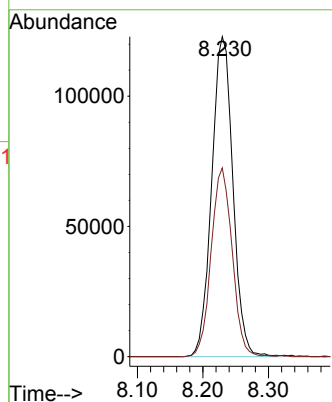
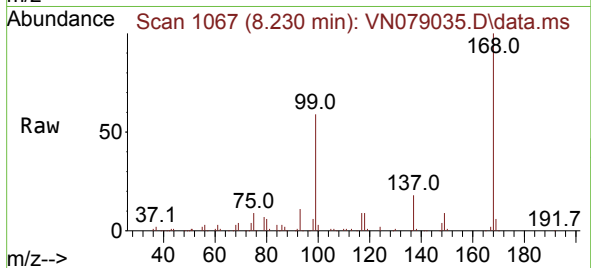




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

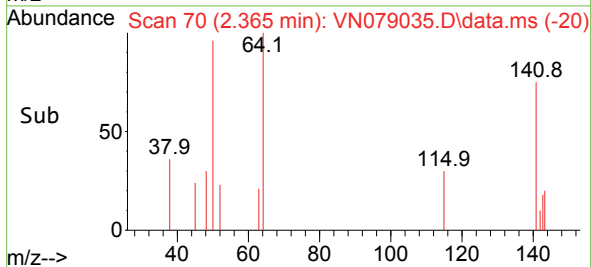
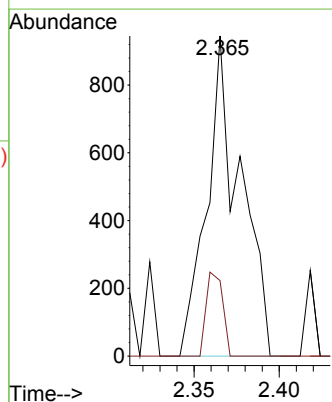
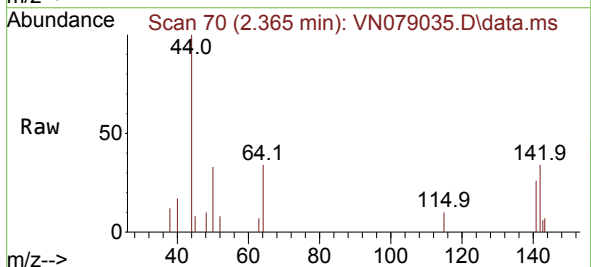
Instrument :
MSVOA_N
ClientSampleId :

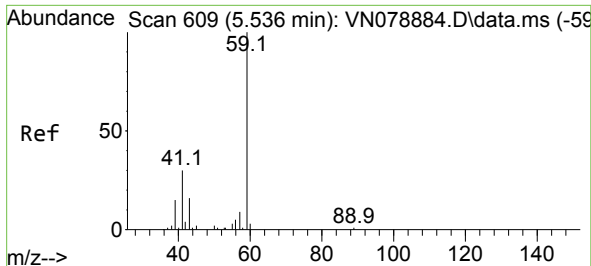
Tgt Ion:168 Resp: 275769
Ion Ratio Lower Upper
168 100
99 59.0 53.0 79.6



#3
Chloromethane
Concen: 0.241 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 50 Resp: 1290
Ion Ratio Lower Upper
50 100
52 23.6 26.5 39.7#





#11

Tert butyl alcohol

Concen: 0.519 ug/l

RT: 5.506 min Scan# 609

Delta R.T. -0.036 min

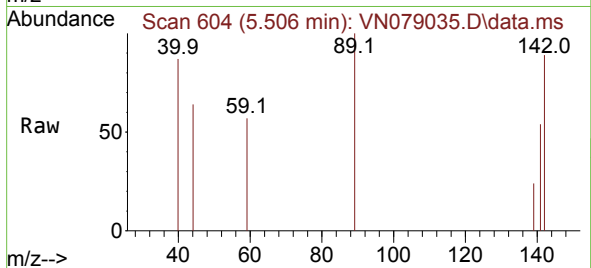
Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

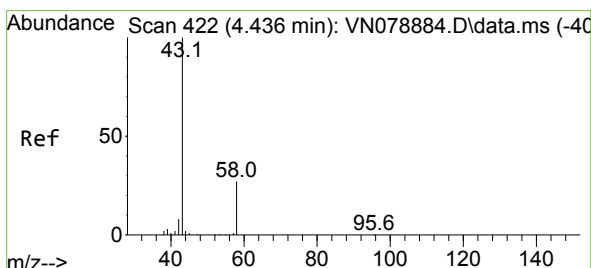
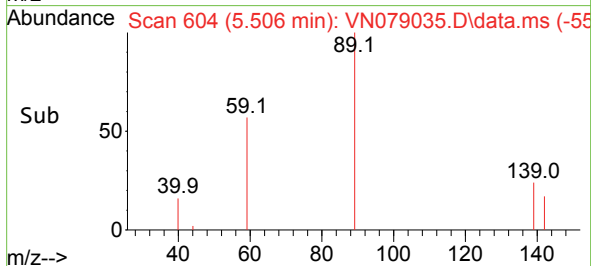
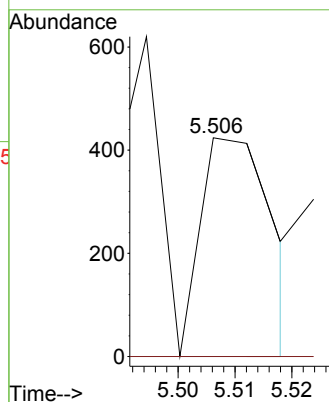


Tgt Ion: 59 Resp: 374

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.365 ug/l

RT: 4.442 min Scan# 423

Delta R.T. -0.000 min

Lab File: VN079035.D

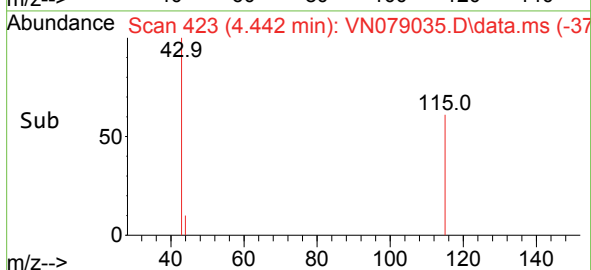
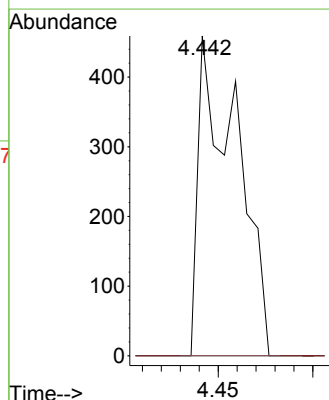
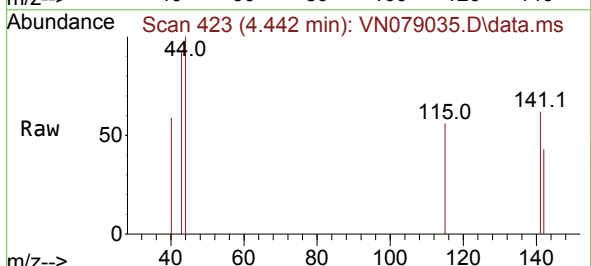
Acq: 24 Aug 2023 16:42

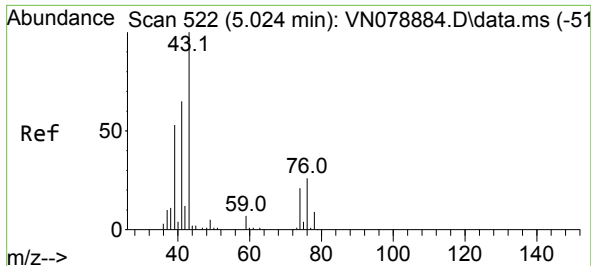
Tgt Ion: 43 Resp: 646

Ion Ratio Lower Upper

43 100

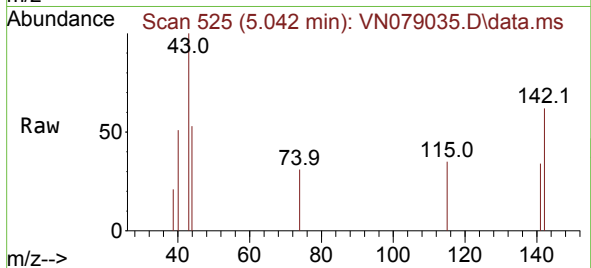
58 0.0 28.0 42.0#



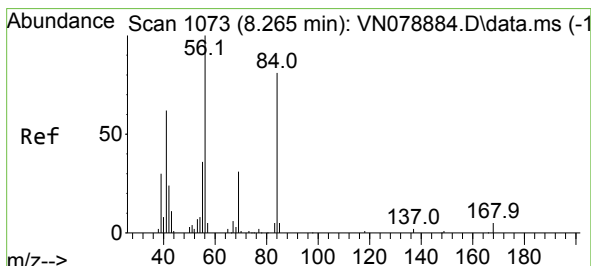
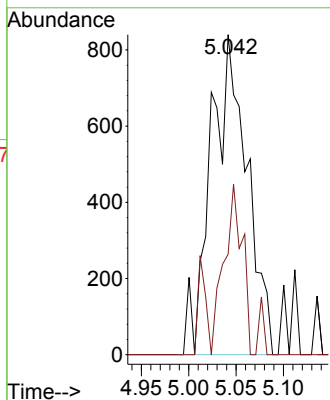
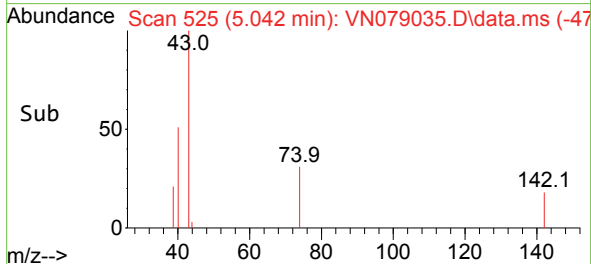


#18
Methyl Acetate
Concen: 0.300 ug/l
RT: 5.042 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :

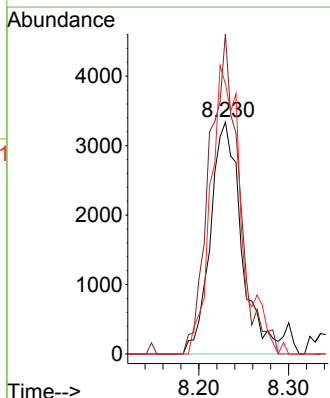
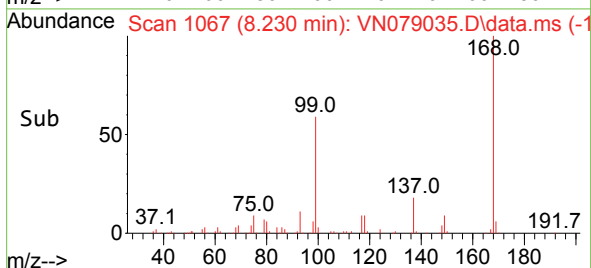
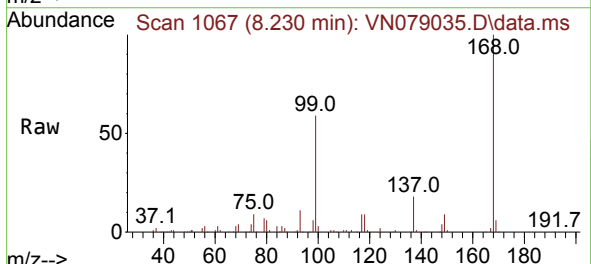


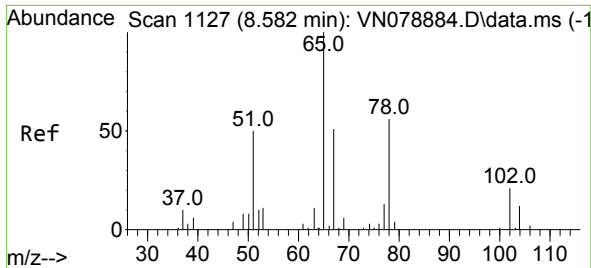
Tgt Ion: 43 Resp: 2244
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4



#31
Cyclohexane
Concen: Below Cal
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 56 Resp: 8005
Ion Ratio Lower Upper
56 100
69 138.0 26.8 40.2#
84 116.5 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 44.385 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

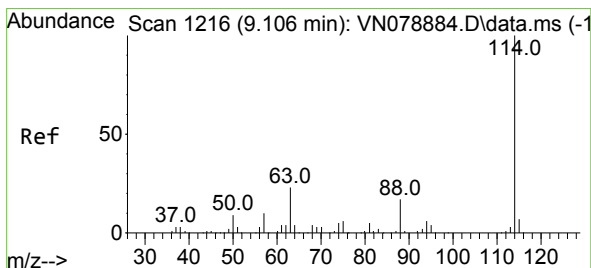
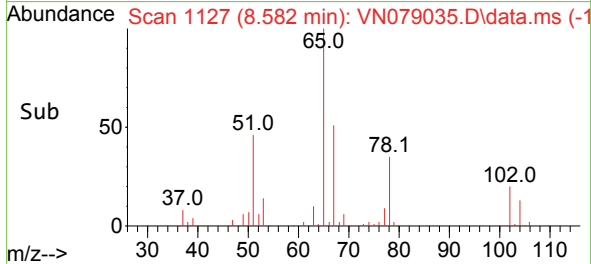
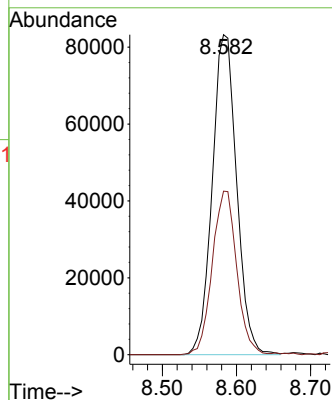
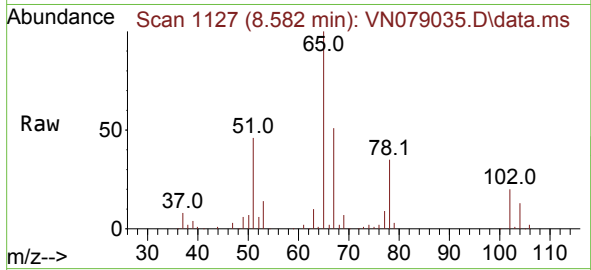
ClientSampleId :

Tgt Ion: 65 Resp: 190466

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

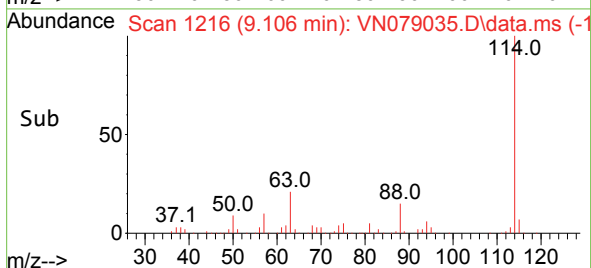
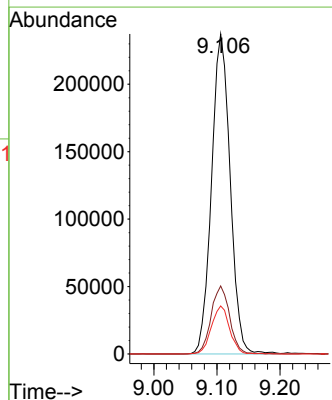
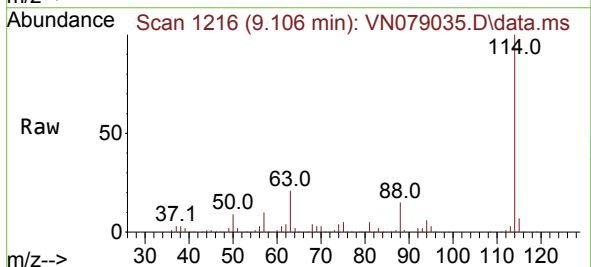
Tgt Ion: 114 Resp: 486298

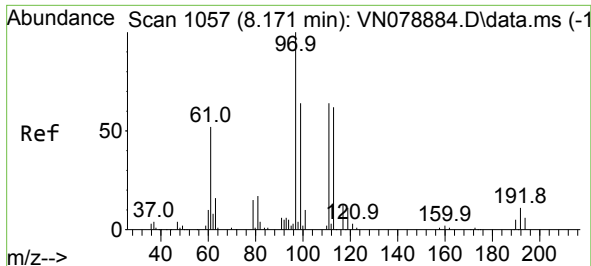
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 15.0 0.0 30.6

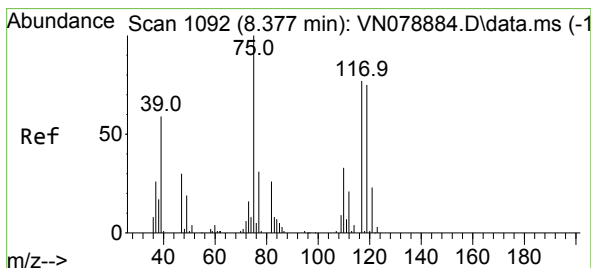
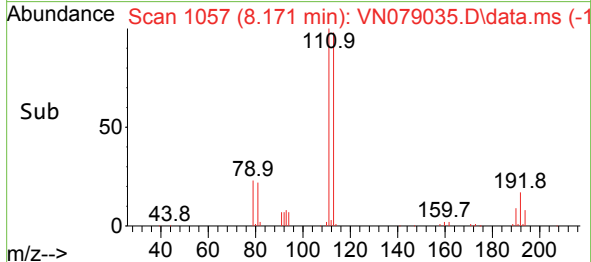
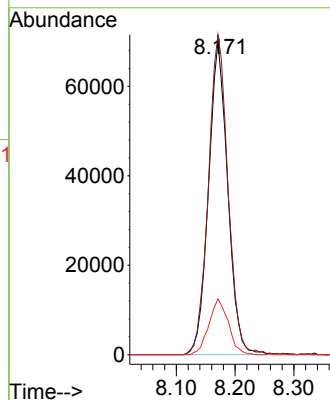
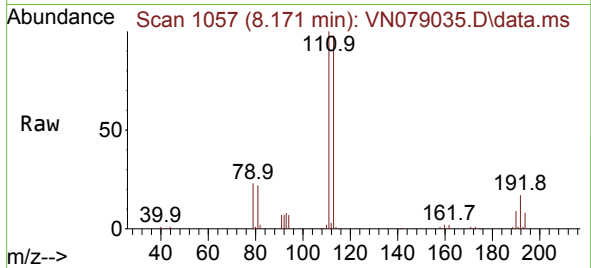




#35
Dibromofluoromethane
Concen: 48.559 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

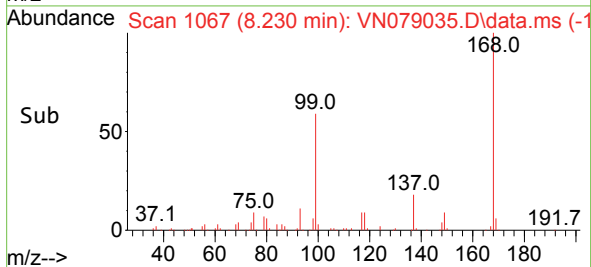
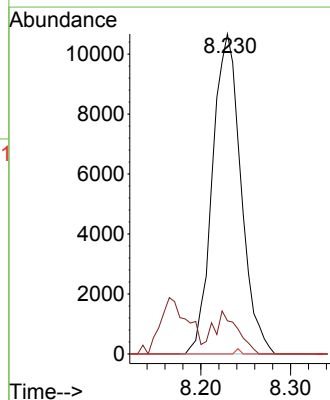
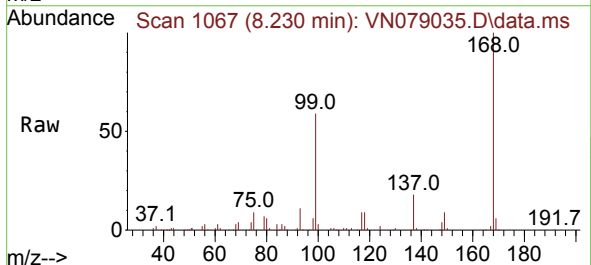
Instrument :
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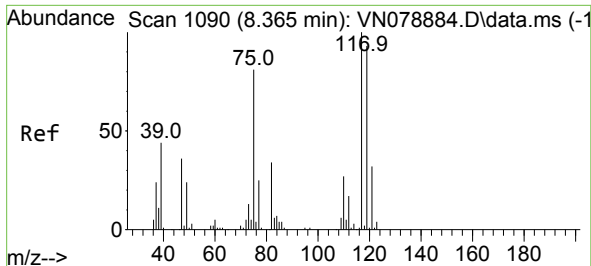
Tgt Ion:113 Resp: 158958
Ion Ratio Lower Upper
113 100
111 104.8 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

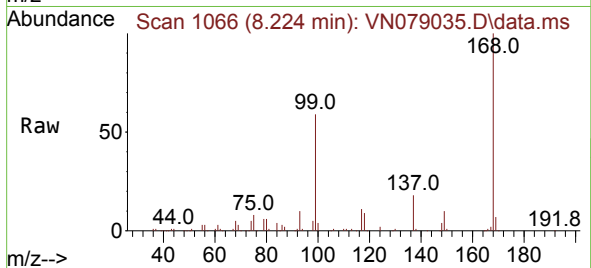
Tgt Ion: 75 Resp: 23545
Ion Ratio Lower Upper
75 100
110 10.8 19.1 57.3#
77 0.0 25.0 37.4#



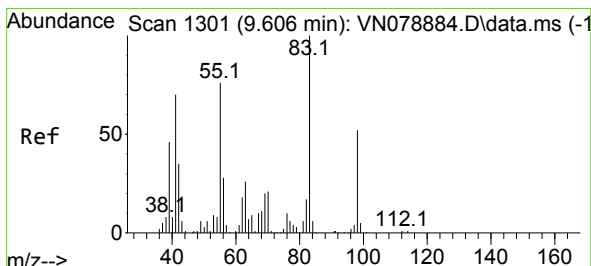
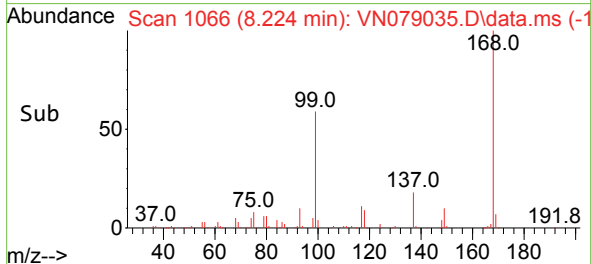
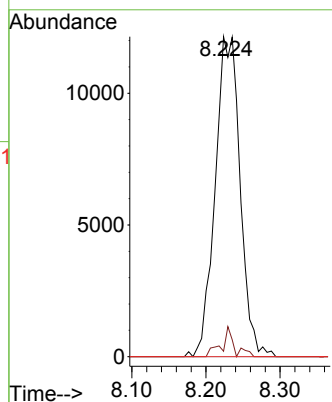


#38
Carbon Tetrachloride
Concen: 5.755 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :

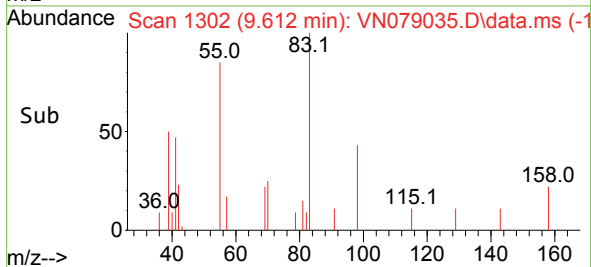
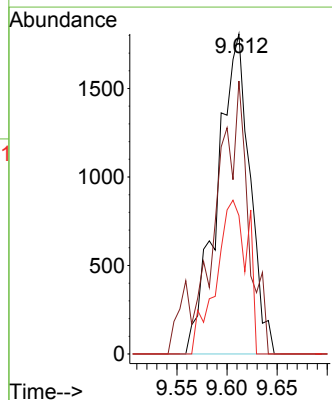
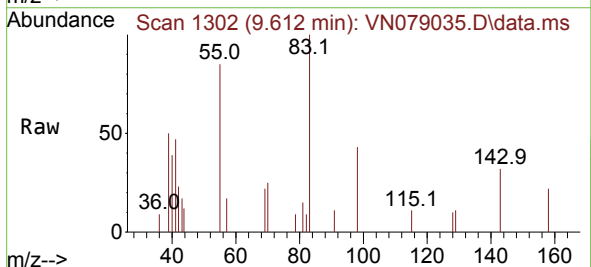


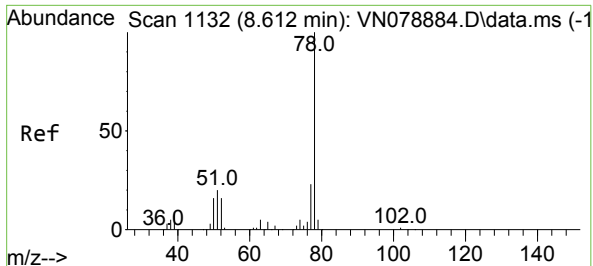
Tgt Ion:117 Resp: 28393
Ion Ratio Lower Upper
117 100
119 1.7 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.905 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 83 Resp: 4100
Ion Ratio Lower Upper
83 100
55 85.3 49.1 73.7#
98 43.3 40.6 61.0

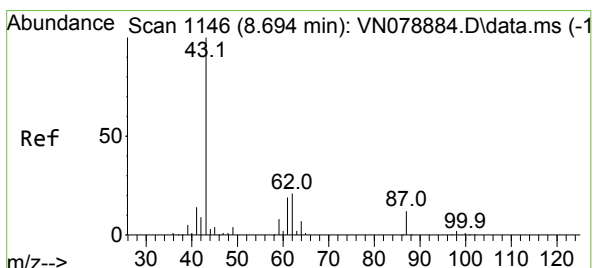
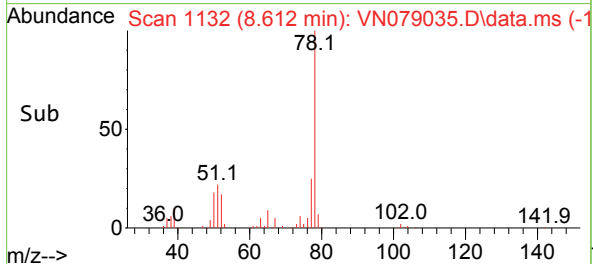
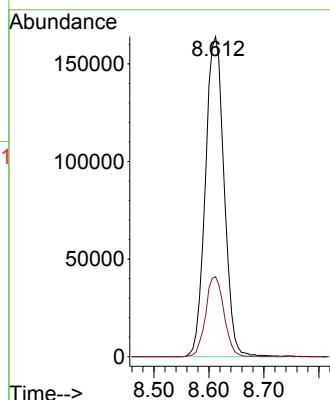
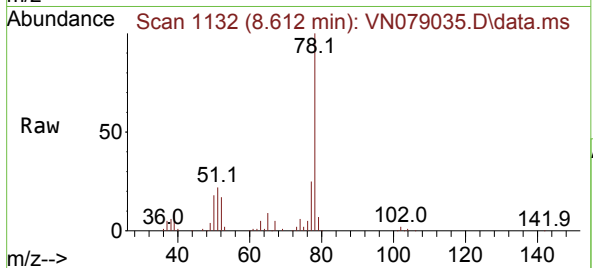




#40
Benzene
Concen: 26.628 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

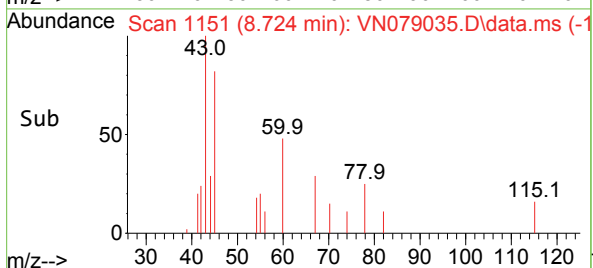
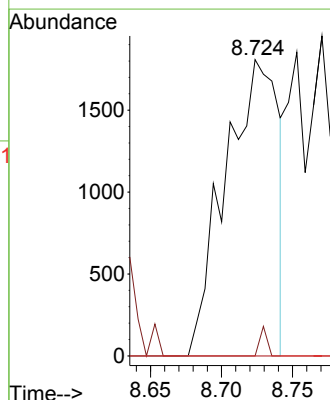
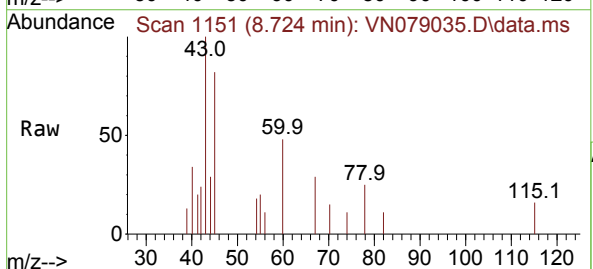
Instrument :
MSVOA_N
ClientSampleId :

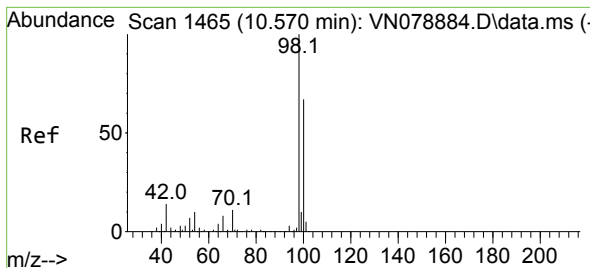
Tgt Ion: 78 Resp: 387557
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6



#43
Isopropyl Acetate
Concen: 0.482 ug/l
RT: 8.724 min Scan# 1151
Delta R.T. 0.030 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 43 Resp: 4692
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#50

Toluene-d8

Concen: 48.350 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

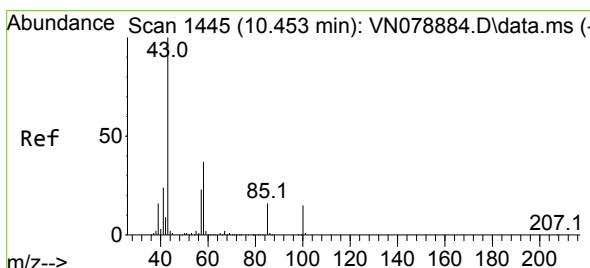
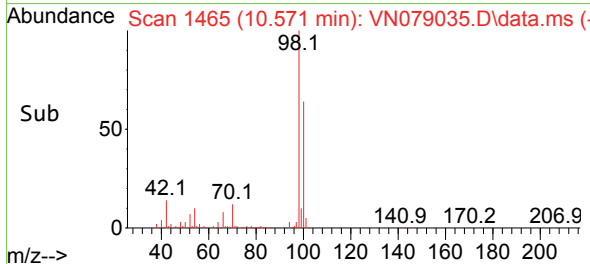
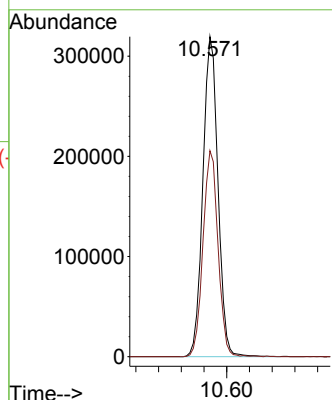
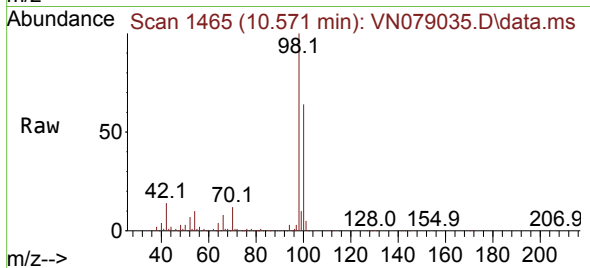
ClientSampleId :

Tgt Ion: 98 Resp: 587684

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.402 ug/l

RT: 10.359 min Scan# 1429

Delta R.T. -0.094 min

Lab File: VN079035.D

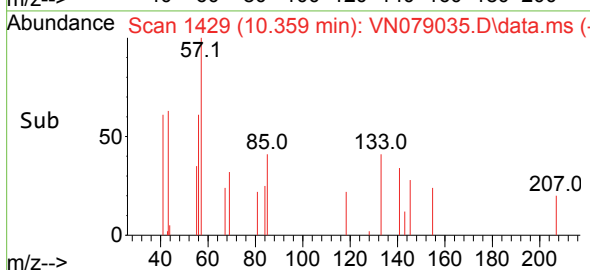
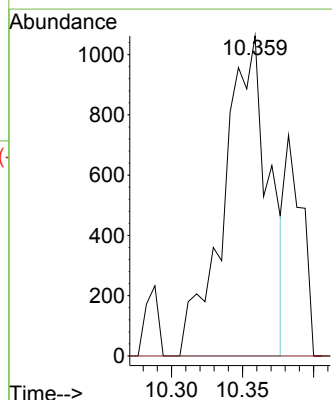
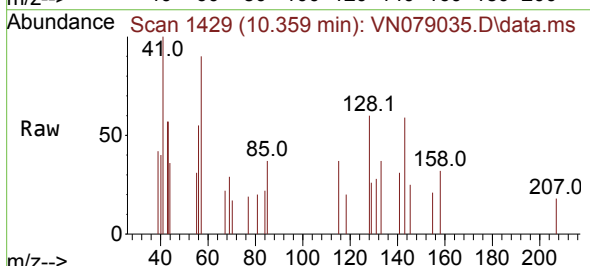
Acq: 24 Aug 2023 16:42

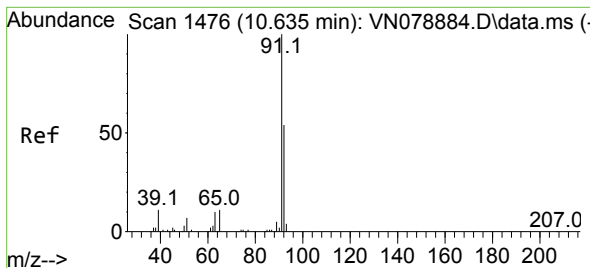
Tgt Ion: 43 Resp: 2323

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#





#52

Toluene

Concen: 20.046 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

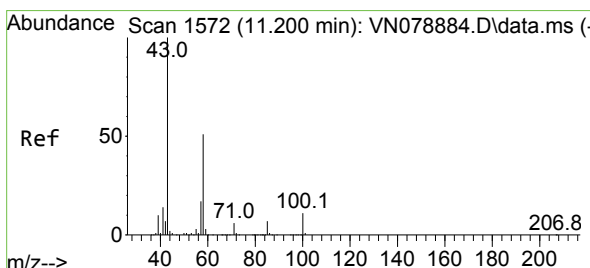
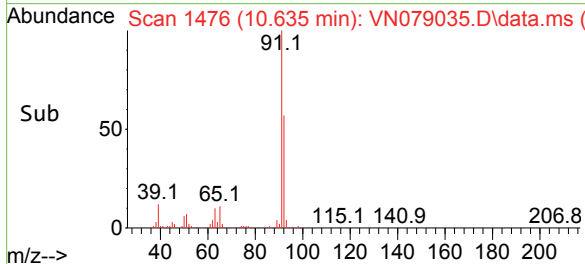
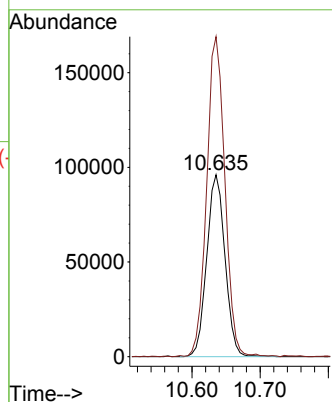
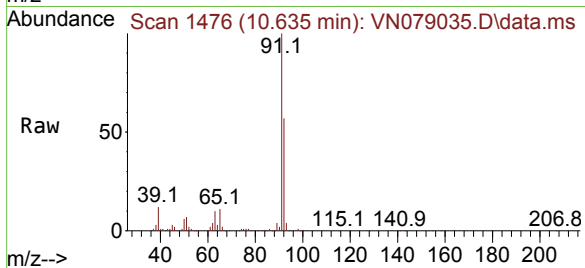
ClientSampleId :

Tgt Ion: 92 Resp: 179136

Ion Ratio Lower Upper

92 100

91 175.5 137.4 206.0



#59

2-Hexanone

Concen: 0.361 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.035 min

Lab File: VN079035.D

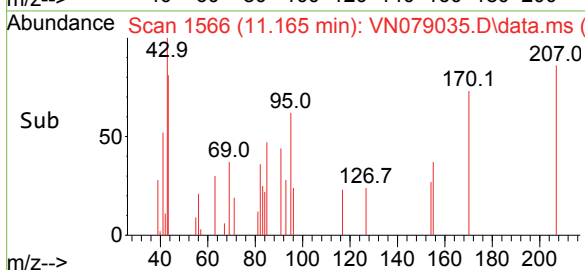
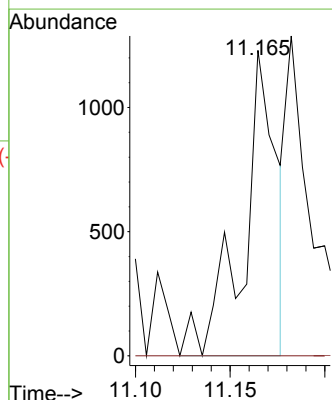
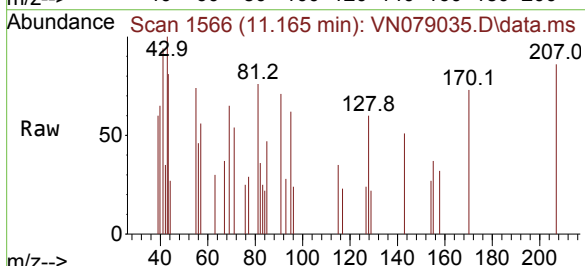
Acq: 24 Aug 2023 16:42

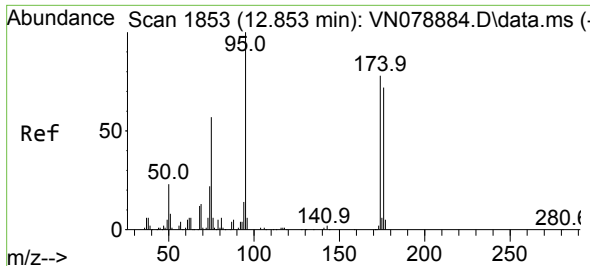
Tgt Ion: 43 Resp: 1511

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

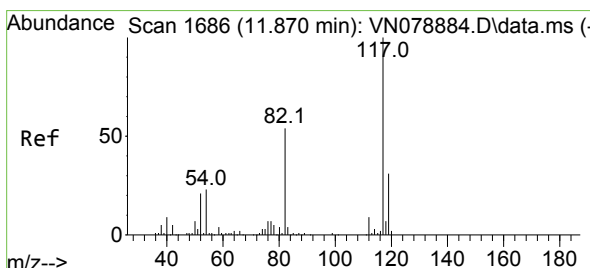
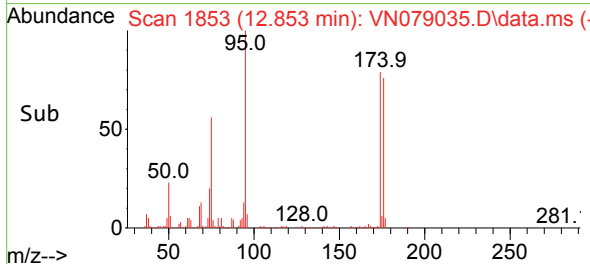
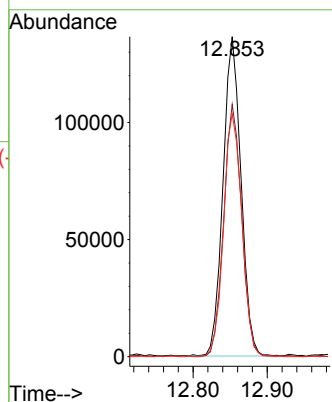
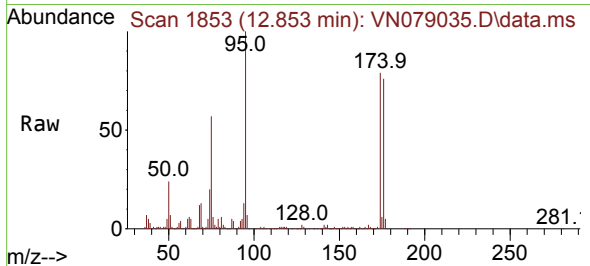




#62
4-Bromofluorobenzene
Concen: 57.923 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

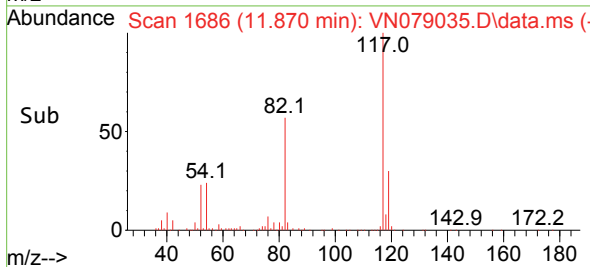
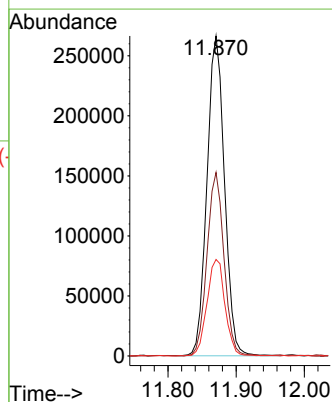
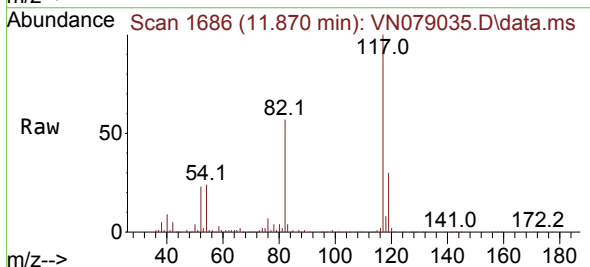
Instrument :
MSVOA_N
ClientSampleId :

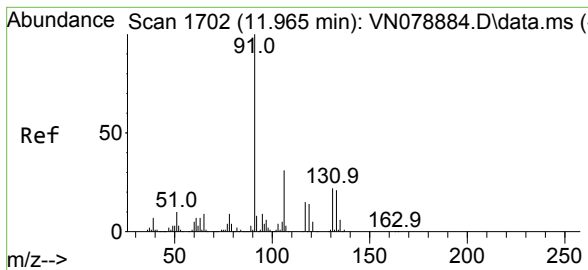
Tgt Ion: 95 Resp: 230122
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 77.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 117 Resp: 477125
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 30.1 25.6 38.4

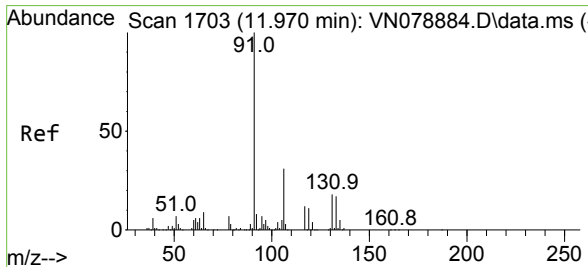
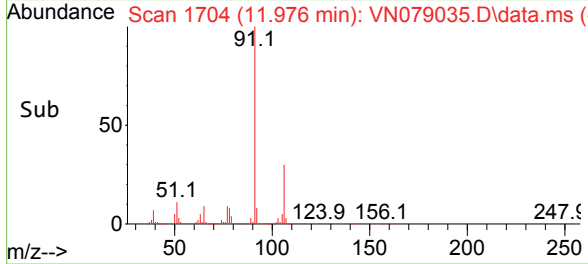
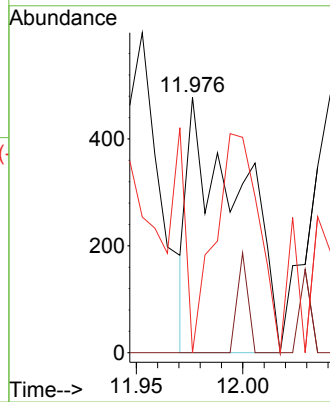
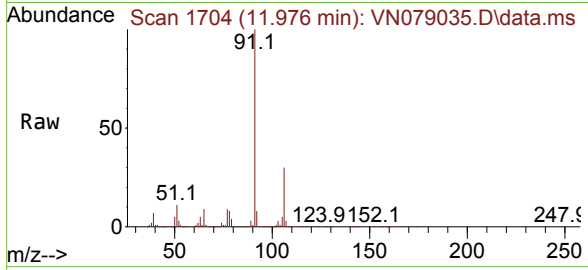




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.206 ug/l
 RT: 11.976 min Scan# 1704
 Delta R.T. 0.011 min
 Lab File: VN079035.D
 Acq: 24 Aug 2023 16:42

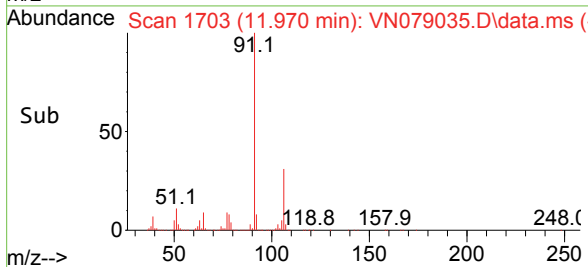
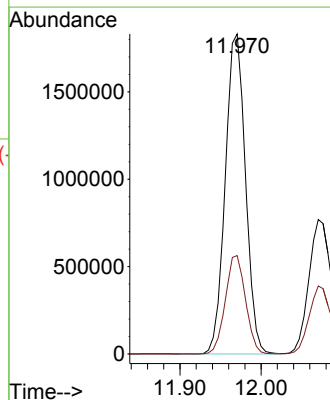
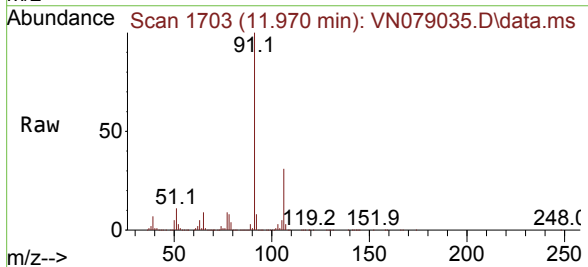
Instrument :
 MSVOA_N
 ClientSampleId :

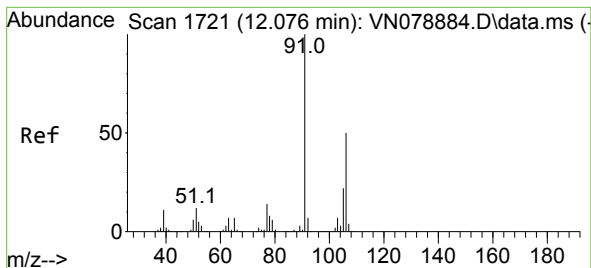
Tgt Ion:131 Resp: 792
 Ion Ratio Lower Upper
 131 100
 133 0.0 46.4 139.1#
 119 0.0 34.1 102.2#



#67
 Ethyl Benzene
 Concen: 171.538 ug/l
 RT: 11.970 min Scan# 1703
 Delta R.T. -0.001 min
 Lab File: VN079035.D
 Acq: 24 Aug 2023 16:42

Tgt Ion: 91 Resp: 3168213
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.6 38.4

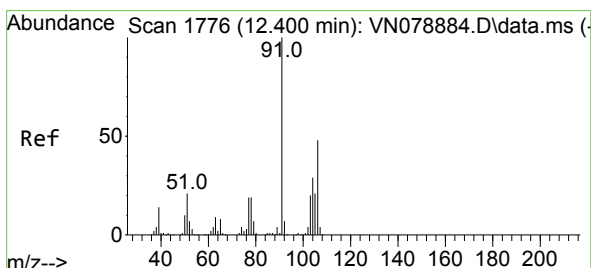
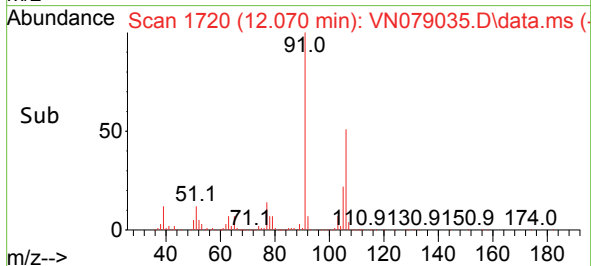
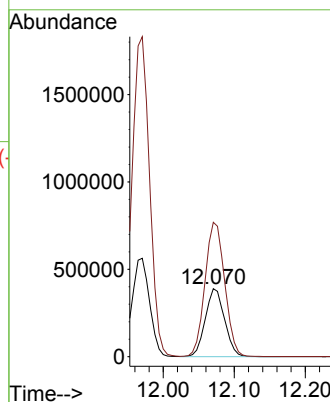
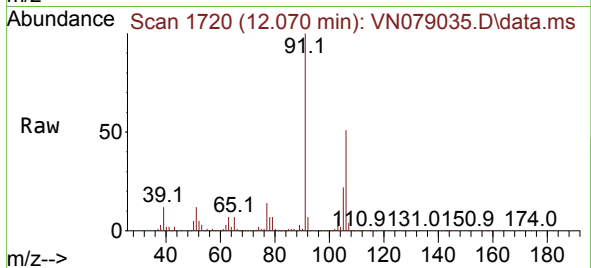




#68
m/p-Xylenes
Concen: 106.264 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

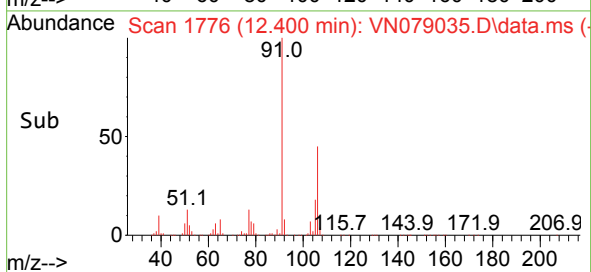
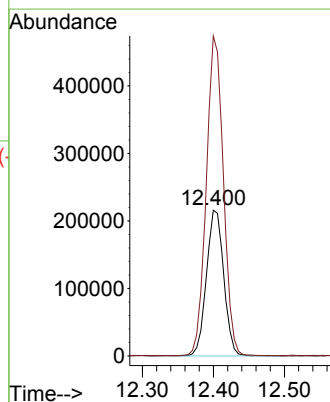
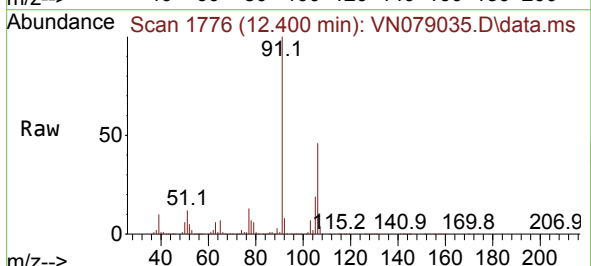
Instrument :
MSVOA_N
ClientSampleId :

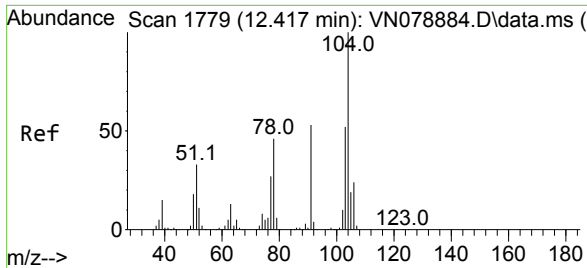
Tgt Ion:106 Resp: 733793
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4



#69
o-Xylene
Concen: 54.502 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion:106 Resp: 366106
Ion Ratio Lower Upper
106 100
91 216.7 105.2 315.5

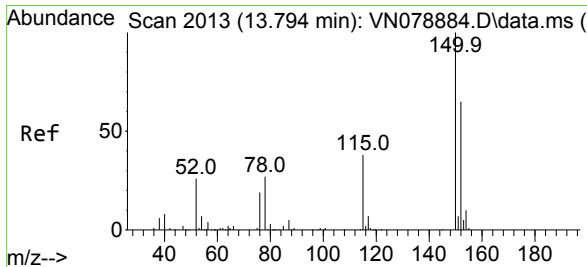
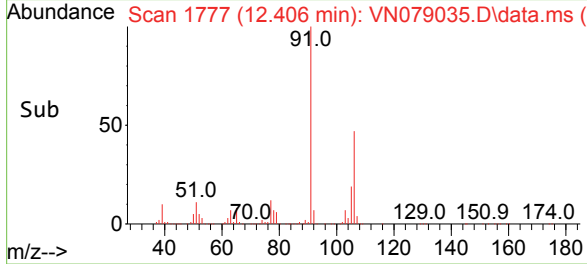
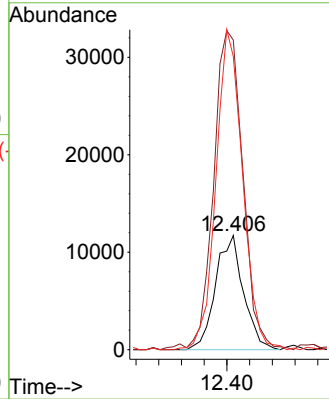
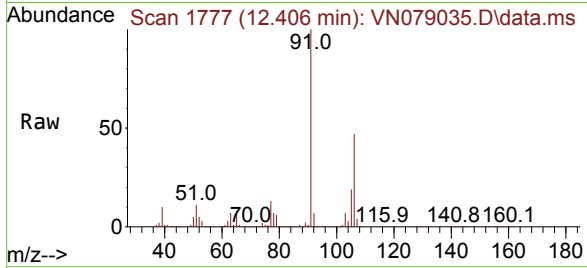




#70
Styrene
Concen: 1.785 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

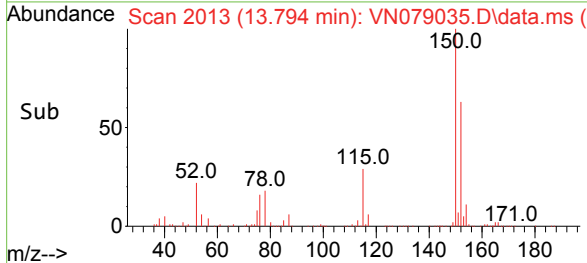
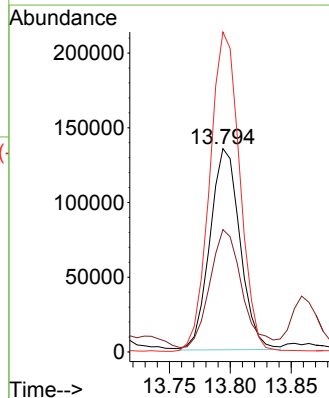
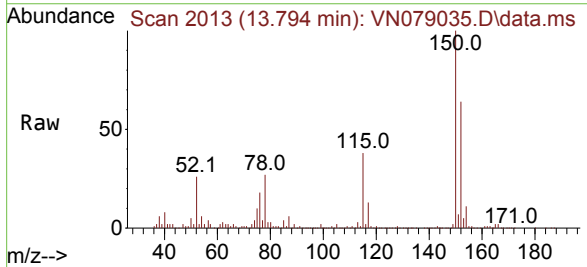
Instrument :
MSVOA_N
ClientSampleId :

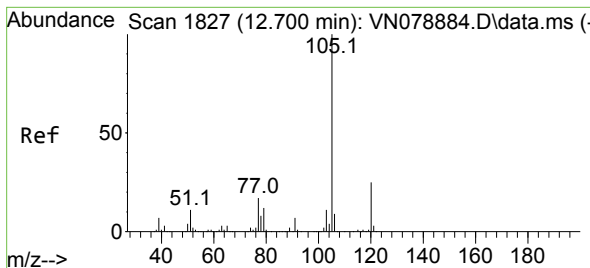
Tgt Ion:104 Resp: 19989
Ion Ratio Lower Upper
104 100
78 293.8 39.5 59.3#
103 267.9 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion:152 Resp: 231667
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 158.7 0.0 355.8





#73

Isopropylbenzene

Concen: 11.940 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

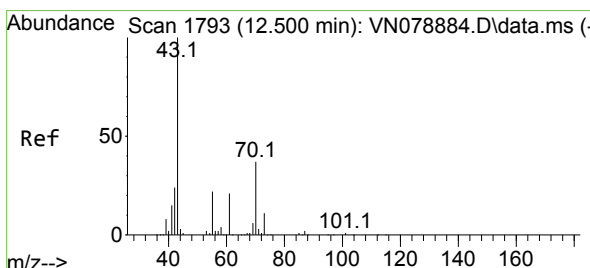
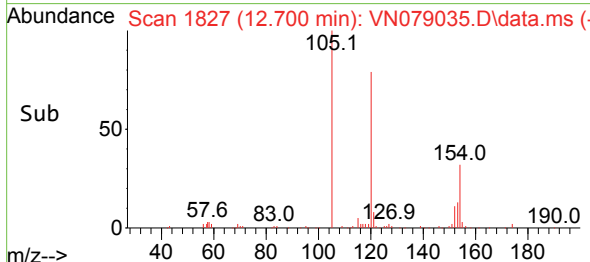
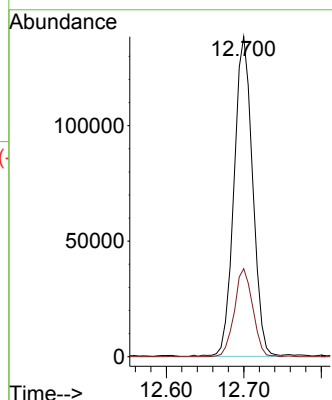
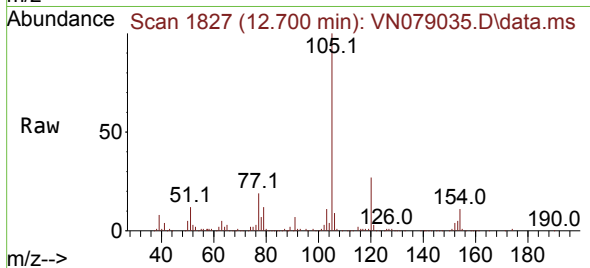
ClientSampleId :

Tgt Ion:105 Resp: 230636

Ion Ratio Lower Upper

105 100

120 27.2 13.1 39.1



#74

N-ethyl acetate

Concen: 0.530 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.012 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Tgt Ion: 43 Resp: 5168

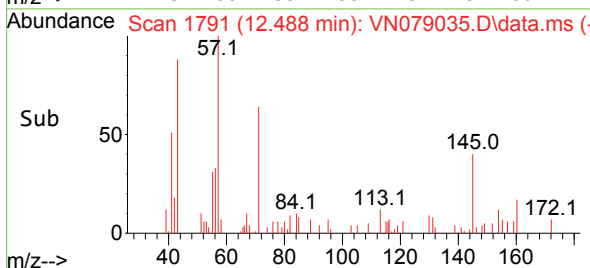
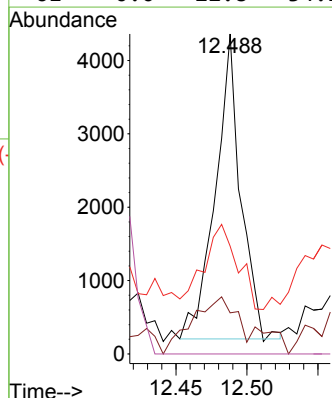
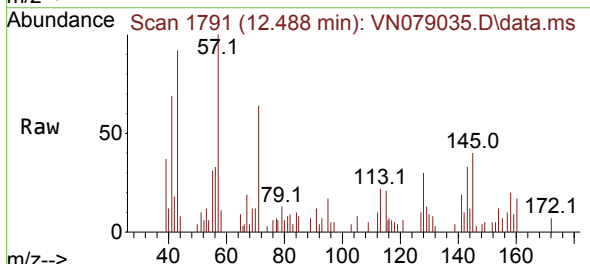
Ion Ratio Lower Upper

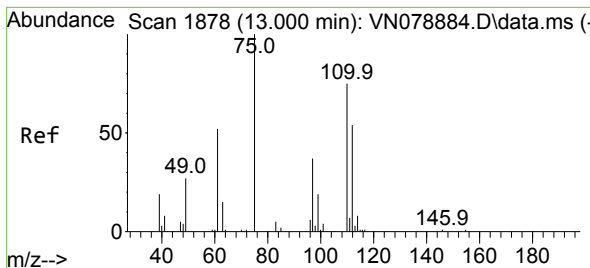
43 100

70 37.2 43.4 65.2#

55 37.1 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 2.656 ug/l

RT: 13.106 min Scan# 1896

Delta R.T. 0.106 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

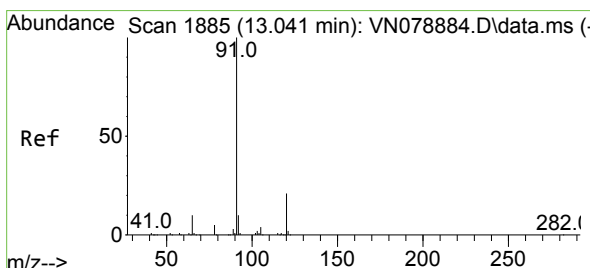
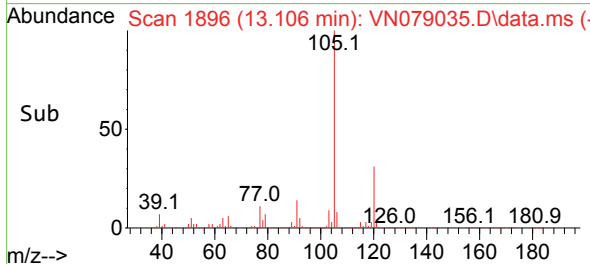
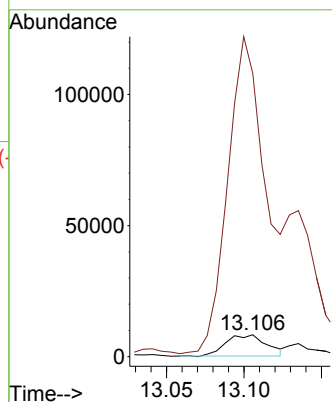
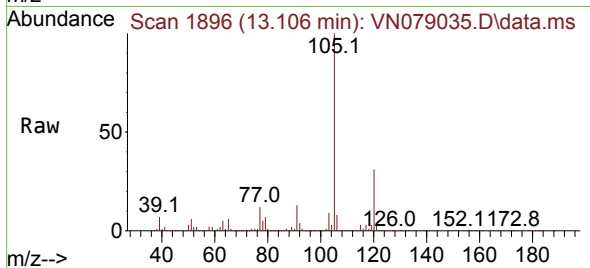
ClientSampleId :

Tgt Ion: 75 Resp: 14825

Ion Ratio Lower Upper

75 100

77 1379.7 84.5 253.5#



#78

n-propylbenzene

Concen: 4.820 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079035.D

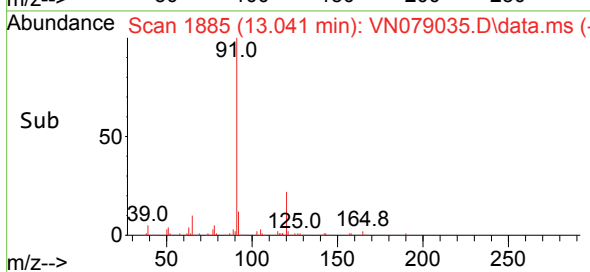
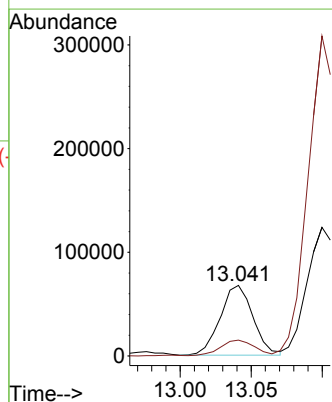
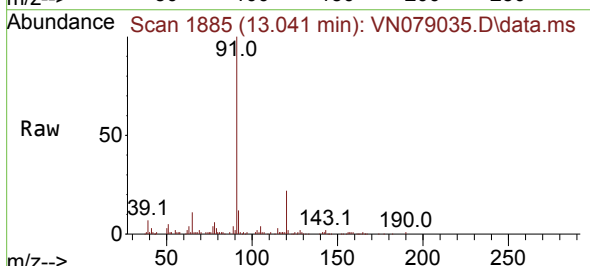
Acq: 24 Aug 2023 16:42

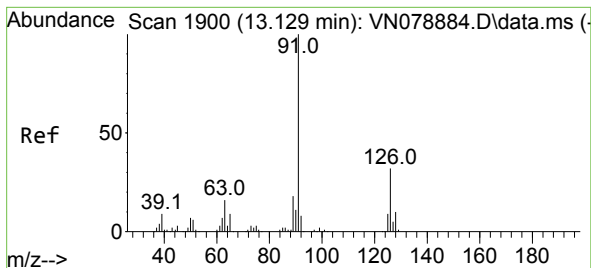
Tgt Ion: 91 Resp: 107978

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 14.518 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

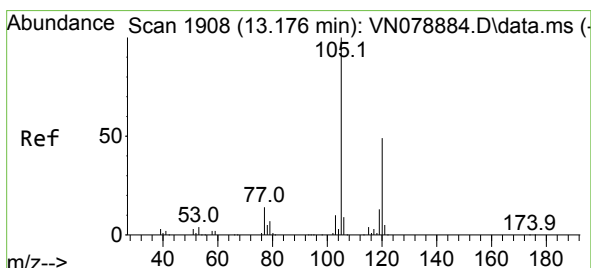
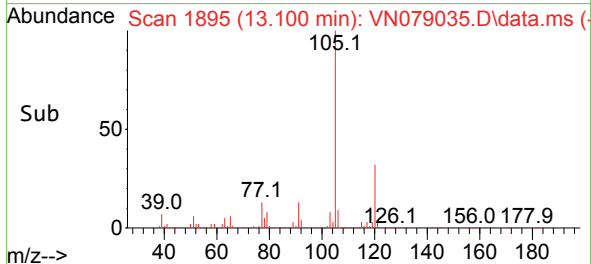
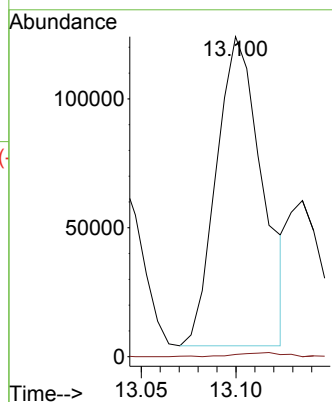
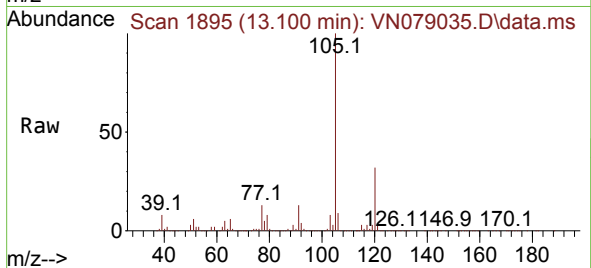
ClientSampleId :

Tgt Ion: 91 Resp: 201730

Ion Ratio Lower Upper

91 100

126 1.4 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 15.529 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079035.D

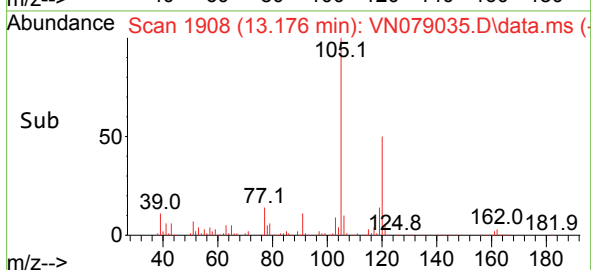
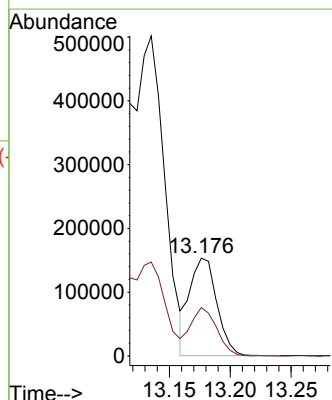
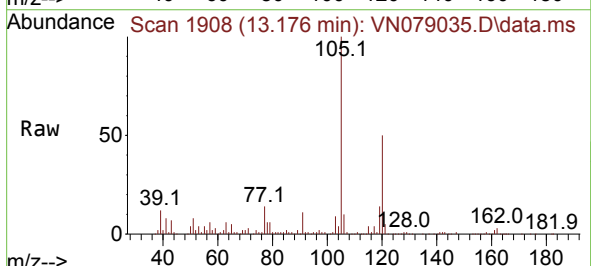
Acq: 24 Aug 2023 16:42

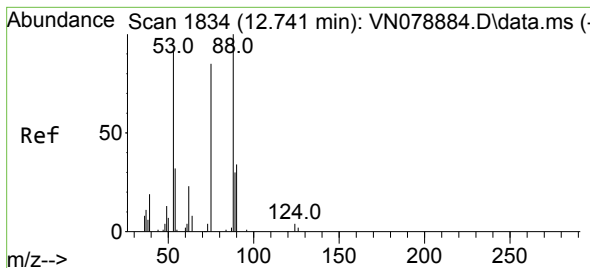
Tgt Ion:105 Resp: 237713

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3

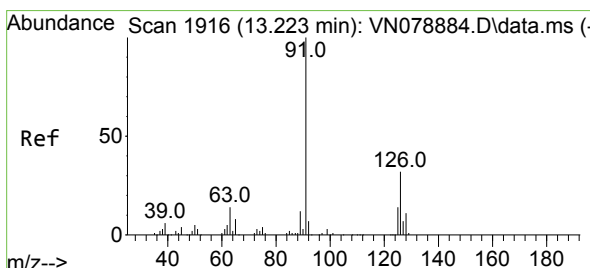
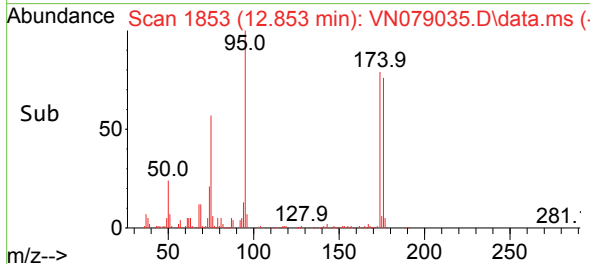
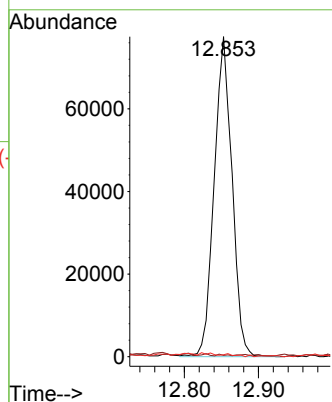
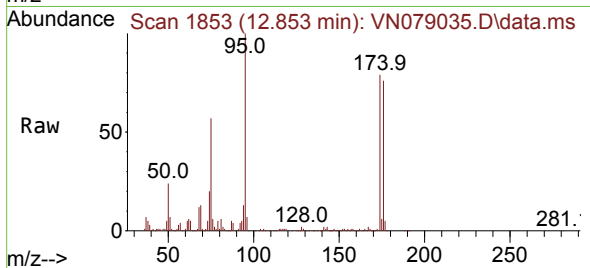




#81
trans-1,4-Dichloro-2-butene
Concen: 59.279 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

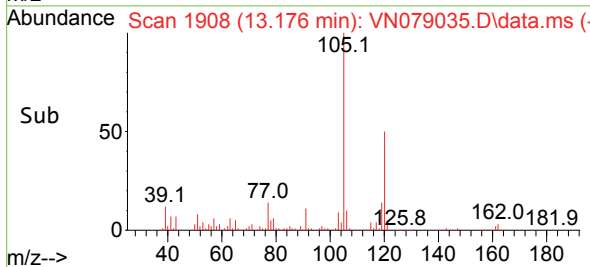
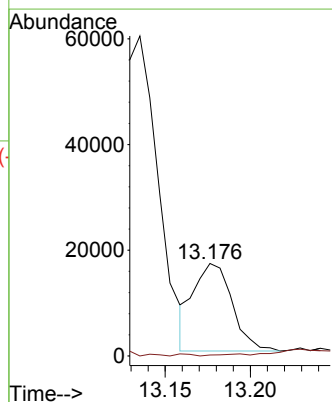
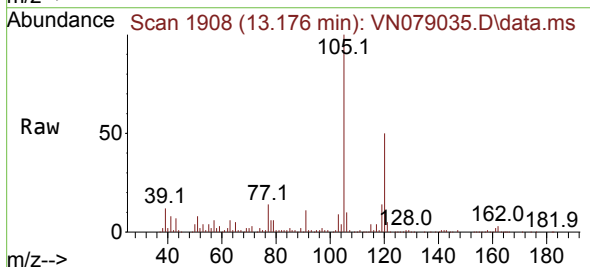
Instrument :
MSVOA_N
ClientSampleId :

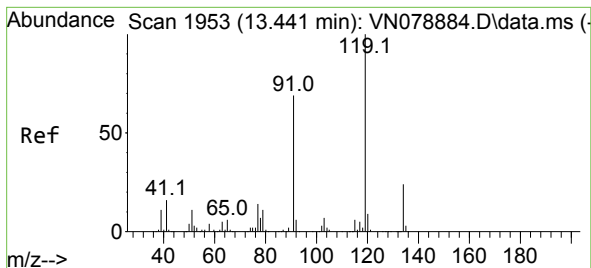
Tgt Ion: 75 Resp: 129533
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.6 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.932 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.053 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

Tgt Ion: 91 Resp: 26272
Ion Ratio Lower Upper
91 100
126 0.9 16.7 50.0#





#83

tert-Butylbenzene

Concen: 8.621 ug/l

RT: 13.488 min Scan# 1953

Delta R.T. 0.047 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

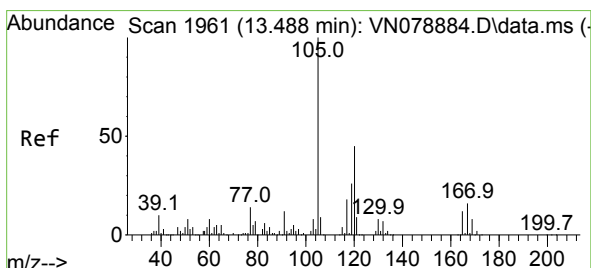
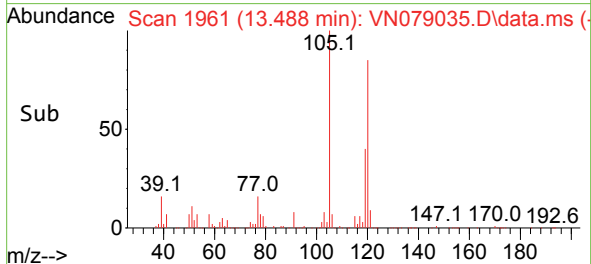
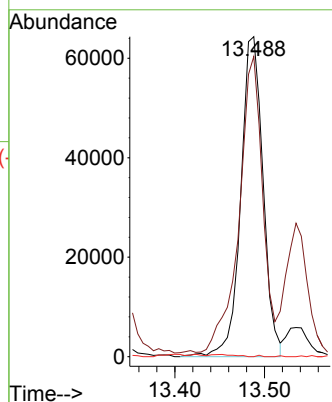
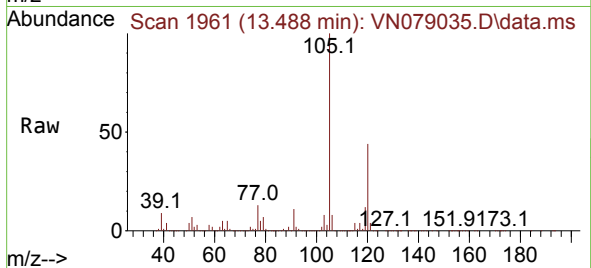
Tgt Ion:119 Resp: 110878

Ion Ratio Lower Upper

119 100

91 97.5 33.9 101.7

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 57.461 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079035.D

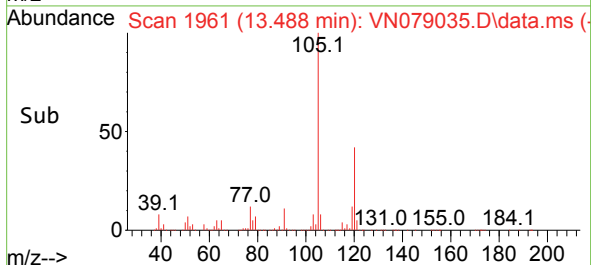
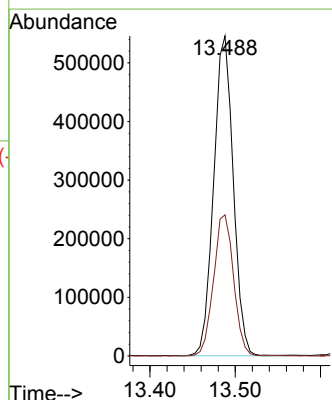
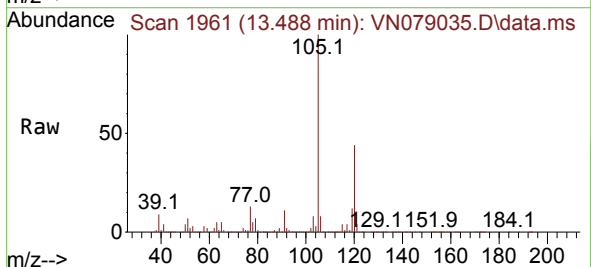
Acq: 24 Aug 2023 16:42

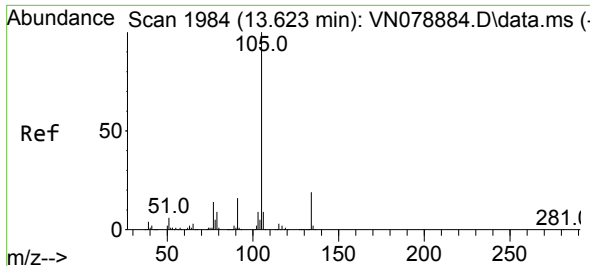
Tgt Ion:105 Resp: 870974

Ion Ratio Lower Upper

105 100

120 45.2 22.0 66.0

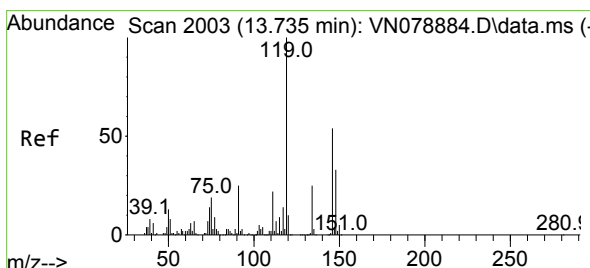
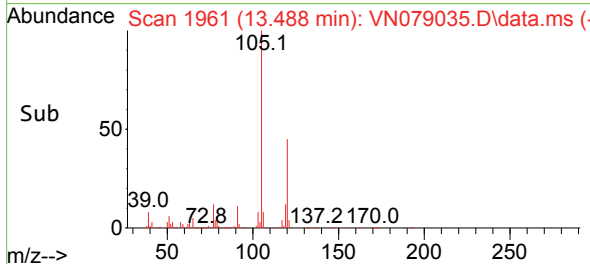
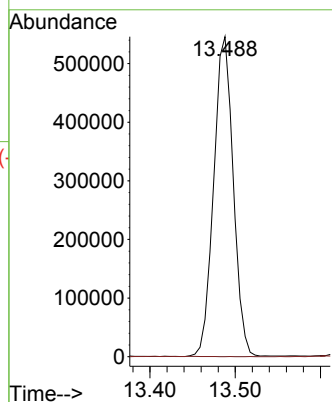
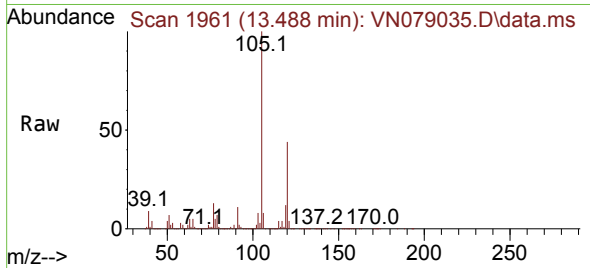




#85
 sec-Butylbenzene
 Concen: 49.207 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.135 min
 Lab File: VN079035.D
 Acq: 24 Aug 2023 16:42

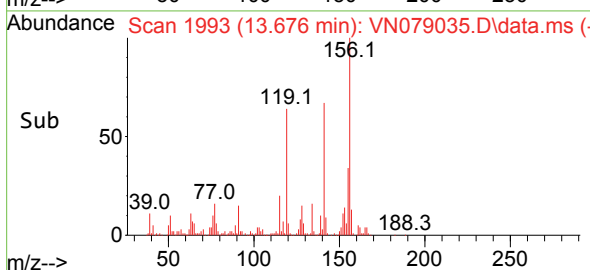
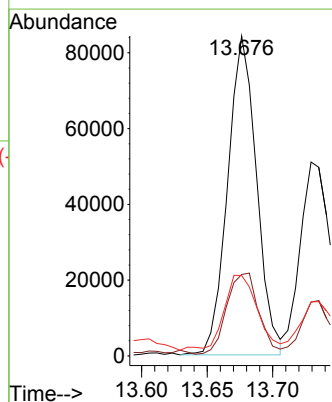
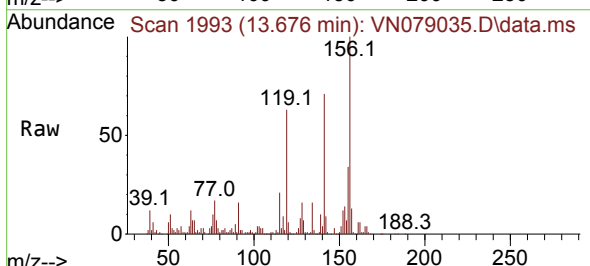
Instrument :
 MSVOA_N
 ClientSampleId :

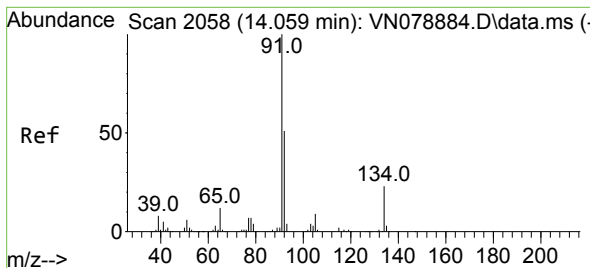
Tgt Ion:105 Resp: 870974
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 9.141 ug/l
 RT: 13.676 min Scan# 1993
 Delta R.T. -0.059 min
 Lab File: VN079035.D
 Acq: 24 Aug 2023 16:42

Tgt Ion:119 Resp: 129276
 Ion Ratio Lower Upper
 119 100
 134 28.1 12.6 37.8
 91 26.9 12.4 37.2





#89

n-Butylbenzene

Concen: 84.881 ug/l

RT: 14.000 min Scan# 2058

Delta R.T. -0.059 min

Lab File: VN079035.D

Acq: 24 Aug 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

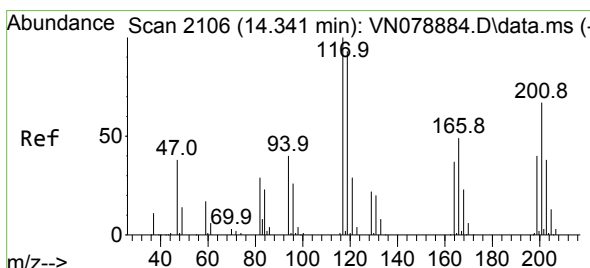
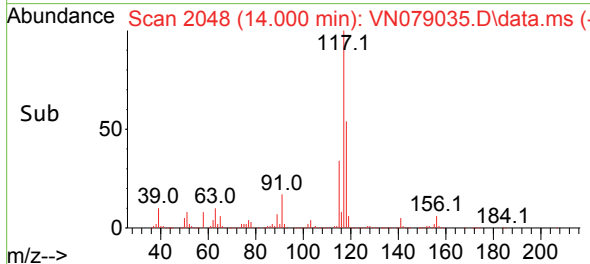
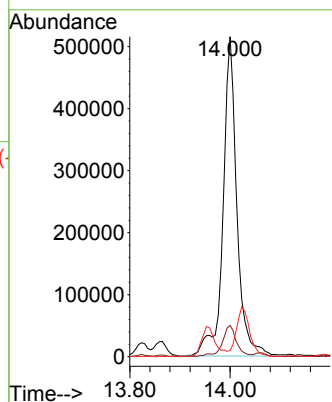
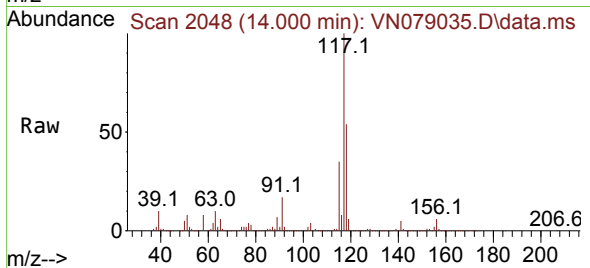
Tgt Ion: 91 Resp: 987850

Ion Ratio Lower Upper

91 100

92 10.3 26.4 79.0#

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 16.259 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN079035.D

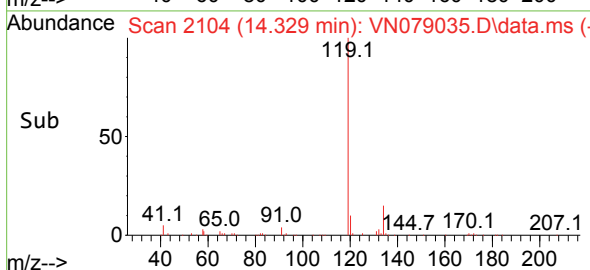
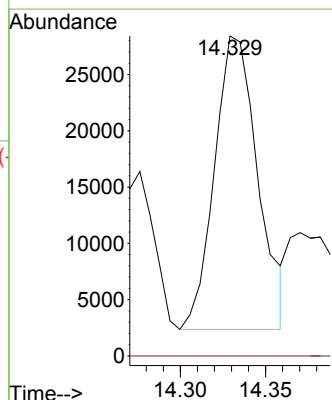
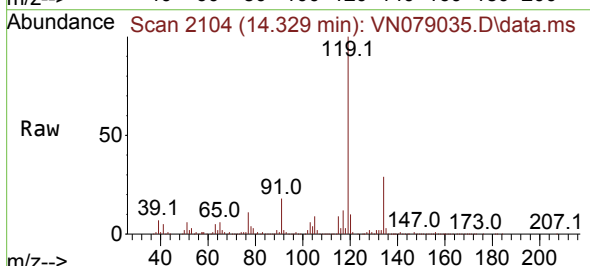
Acq: 24 Aug 2023 16:42

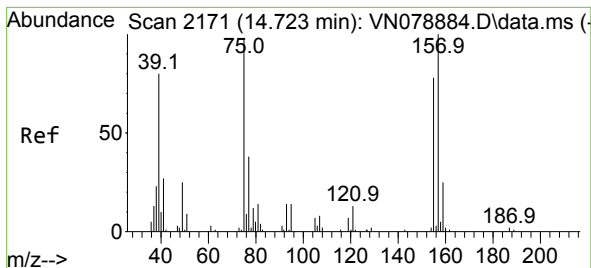
Tgt Ion: 117 Resp: 46091

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#

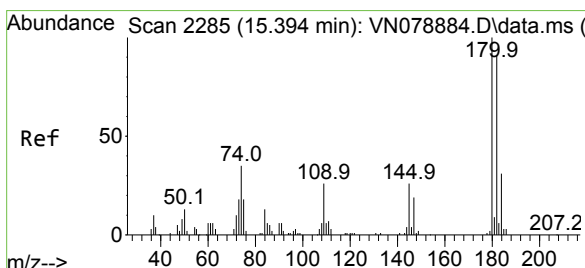
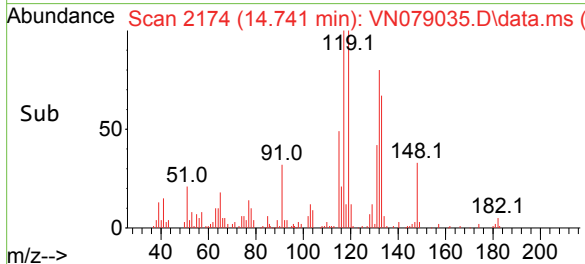
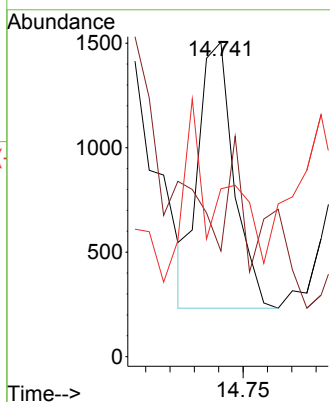
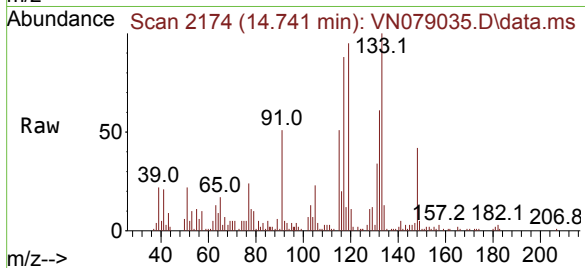




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.741 min Scan# 2174
Delta R.T. 0.018 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

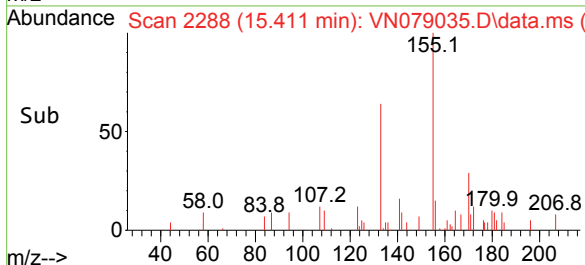
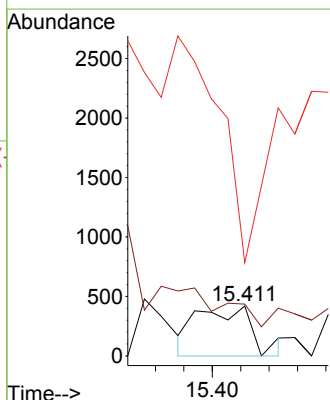
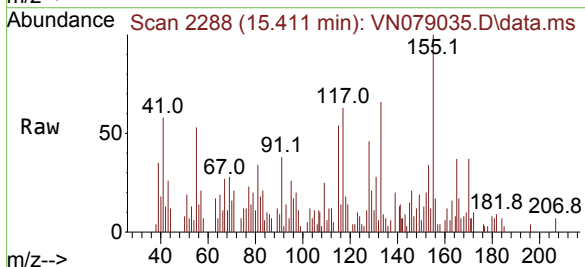
Instrument :
MSVOA_N
ClientSampleId :

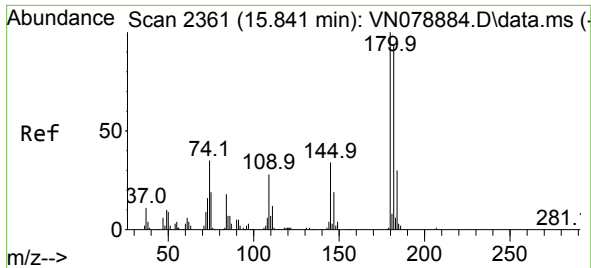
Tgt Ion: 75 Resp: 1290
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 84.7 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 0.203 ug/l
RT: 15.411 min Scan# 2288
Delta R.T. 0.011 min
Lab File: VN079035.D
Acq: 24 Aug 2023 16:42

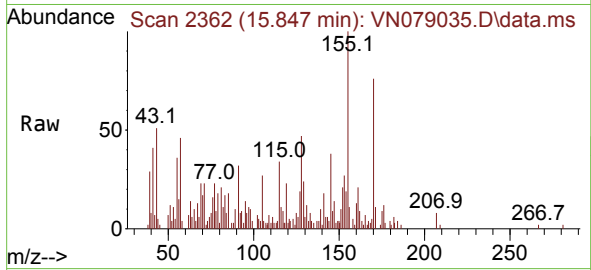
Tgt Ion:180 Resp: 571
Ion Ratio Lower Upper
180 100
182 0.0 46.1 138.2#
145 0.0 16.6 49.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.312 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079035.D
 Acq: 24 Aug 2023 16:42

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	961
Ion	Ratio	Lower	Upper
180	100		
182	64.3	46.2	138.6
145	337.7	17.5	52.6#

