

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079757.D
 Acq On : 31 Oct 2023 20:31
 Operator : JC\MD
 Sample : 05107-11 20X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:27:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	293917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	562395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	565032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	268832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	220286	46.671	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
35) Dibromofluoromethane	8.171	113	203824	50.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	10.571	98	671057	44.795	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.580%
62) 4-Bromofluorobenzene	12.853	95	288185	61.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.180%
Target Compounds						
					Qvalue	
6) Chloroethane	3.101	64	805	0.217	ug/l #	43
11) Tert butyl alcohol	5.506	59	3285	5.247	ug/l #	72
16) Acetone	4.442	43	7103	3.517	ug/l	97
18) Methyl Acetate	5.048	43	1825	0.224	ug/l #	42
20) Methylene Chloride	5.295	84	1766	0.442	ug/l #	87
25) 2-Butanone	7.494	43	4801	1.731	ug/l #	54
31) Cyclohexane	8.230	56	7305	1.134	ug/l #	64
36) 1,1-Dichloropropene	8.230	75	26973	4.524	ug/l #	47
37) Ethyl Acetate	7.494	43	4801	0.812	ug/l #	63
38) Carbon Tetrachloride	8.230	117	31545	5.306	ug/l #	16
39) Methylcyclohexane	9.600	83	22505	3.795	ug/l	89
40) Benzene	8.612	78	263008	14.948	ug/l	96
48) Methyl methacrylate	9.606	41	12486	2.851	ug/l #	59
51) 4-Methyl-2-Pentanone	10.441	43	1314	0.224	ug/l #	58
52) Toluene	10.635	92	319813	29.773	ug/l	100
53) t-1,3-Dichloropropene	10.630	75	3971	0.622	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	2717	0.640	ug/l #	16
59) 2-Hexanone	11.177	43	3122	0.722	ug/l #	19
67) Ethyl Benzene	11.965	91	105231	4.776	ug/l	98
68) m/p-Xylenes	12.071	106	221645	27.199	ug/l	94
69) o-Xylene	12.400	106	130757	16.687	ug/l	93
70) Styrene	12.412	104	27246	2.171	ug/l #	24
73) Isopropylbenzene	12.700	105	15253	0.626	ug/l	99
74) N-amyl acetate	12.476	43	4472	0.462	ug/l #	57
76) 1,2,3-Trichloropropane	12.853	75	157280	21.546	ug/l #	1
78) n-propylbenzene	13.035	91	30462	1.086	ug/l	96
79) 2-Chlorotoluene	13.100	91	17483	1.000	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.176	105	133465	6.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	157280	64.992	ug/l #	15
82) 4-Chlorotoluene	13.176	91	15849	0.944	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.488	105	288590	15.071	ug/l	100
85) sec-Butylbenzene	13.618	105	9548	0.421	ug/l #	61
86) p-Isopropyltoluene	13.729	119	11426	0.632	ug/l	91
89) n-Butylbenzene	14.059	91	6387	0.445	ug/l #	73
90) Hexachloroethane	14.329	117	5352	1.402	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.694	75	690	0.519	ug/l #	4

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Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

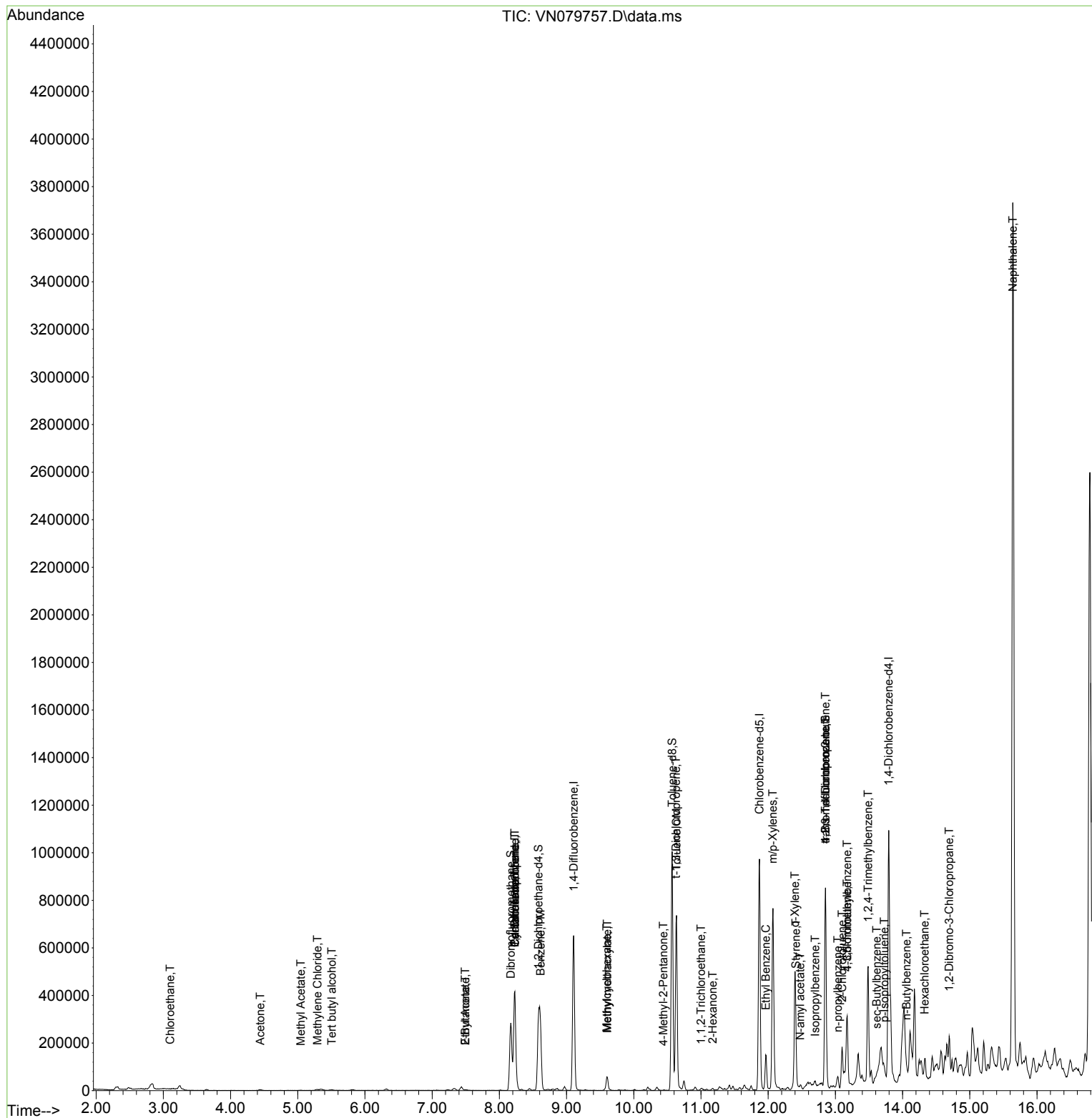
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	3348580	410.684	ug/l	99

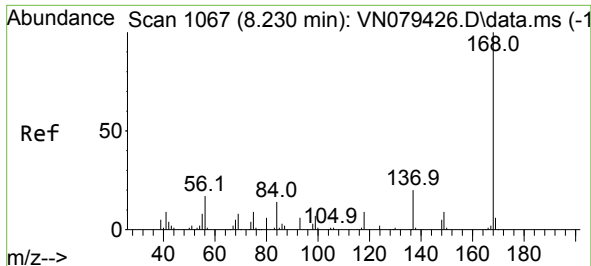
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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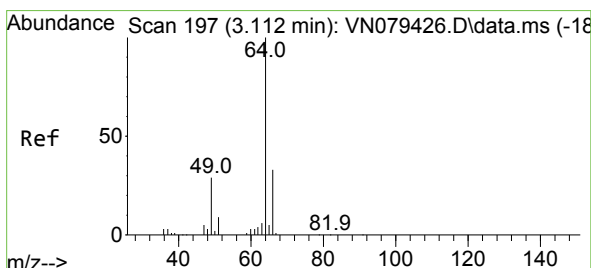
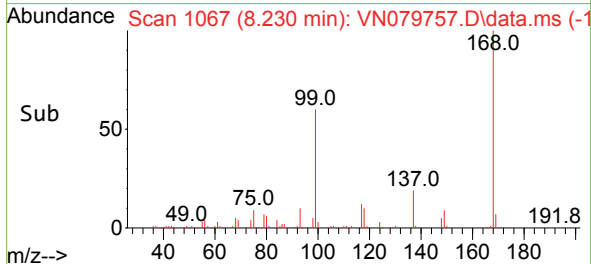
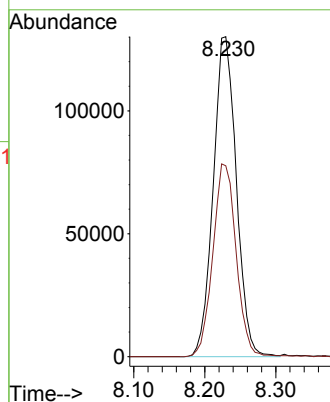
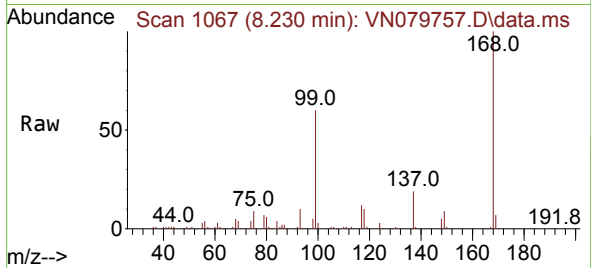




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

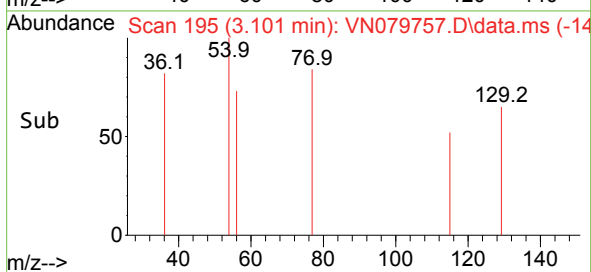
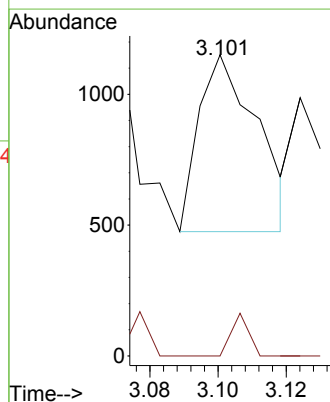
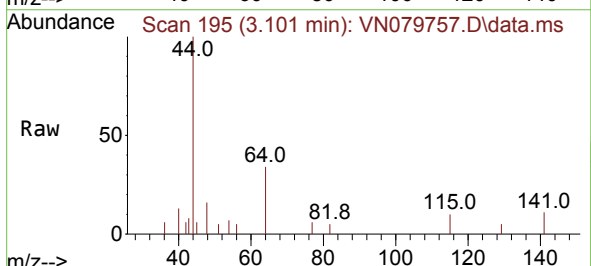
Instrument :
MSVOA_N
ClientSampleId :

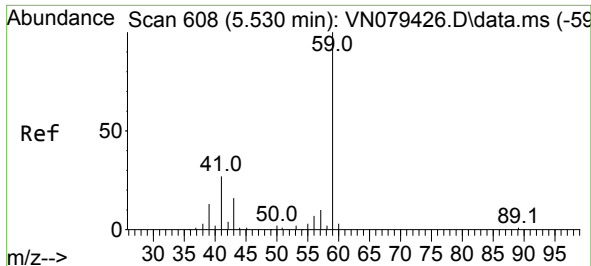
Tgt Ion:168 Resp: 293917
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#6
Chloroethane
Concen: 0.217 ug/l
RT: 3.101 min Scan# 195
Delta R.T. -0.011 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

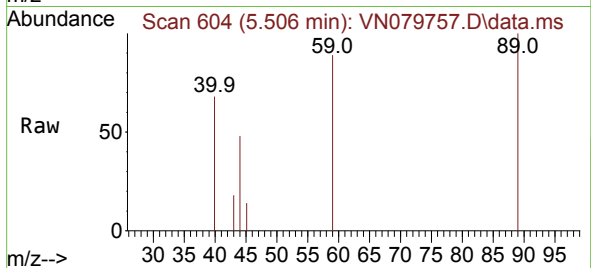
Tgt Ion: 64 Resp: 805
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



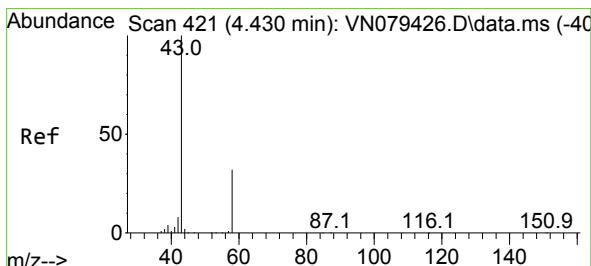
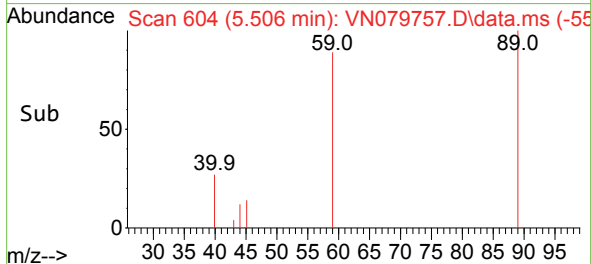
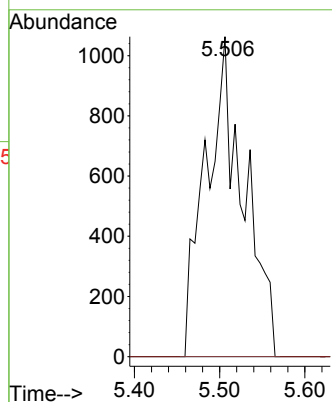


#11
Tert butyl alcohol
Concen: 5.247 ug/l
RT: 5.506 min Scan# 608
Delta R.T. -0.024 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Instrument :
MSVOA_N
ClientSampleId :

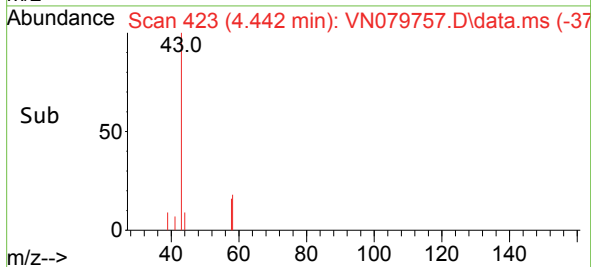
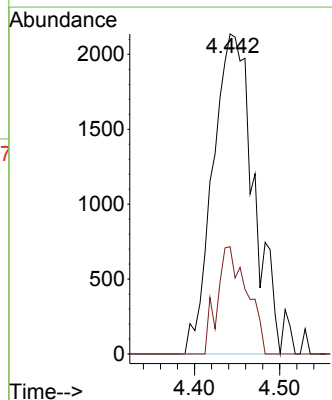
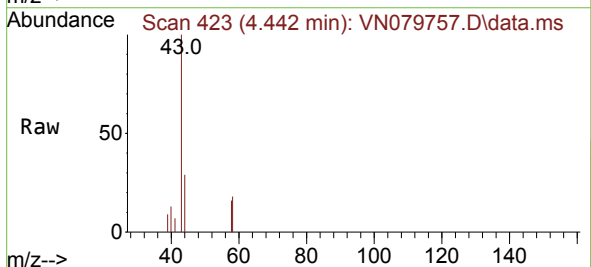


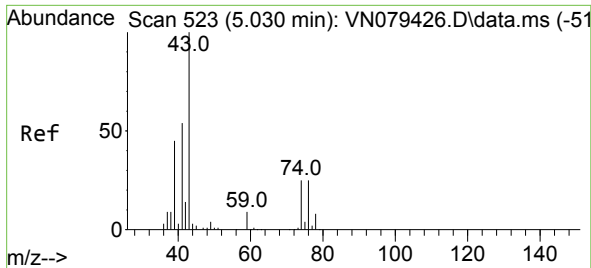
Tgt Ion: 59 Resp: 3285
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 3.517 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 43 Resp: 7103
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0

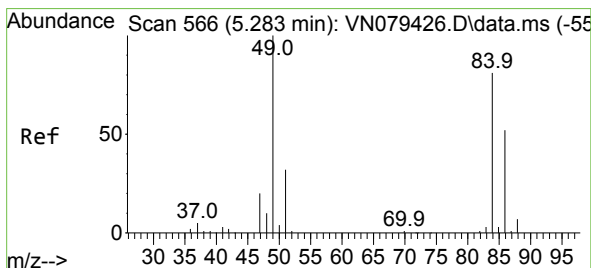
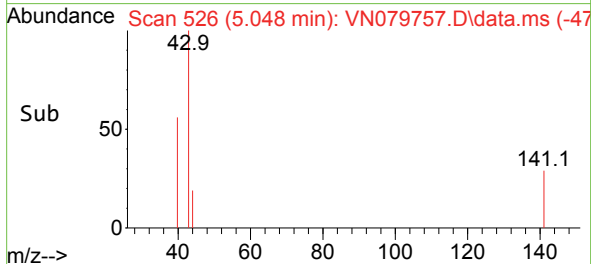
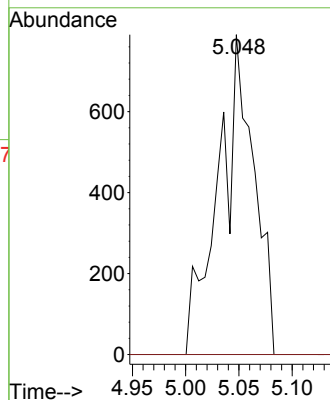
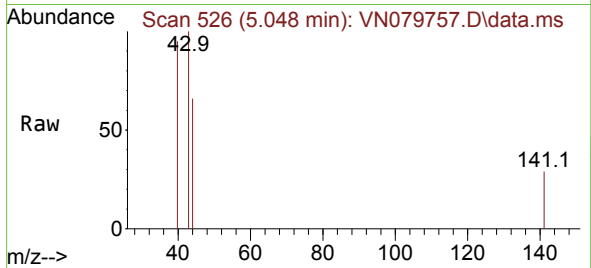




#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 5.048 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

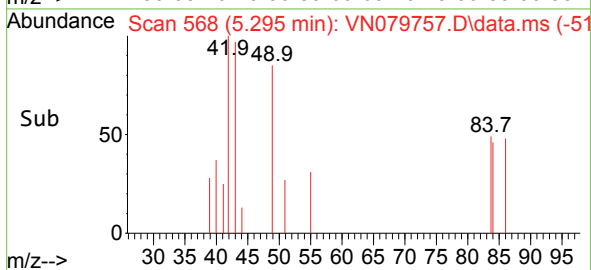
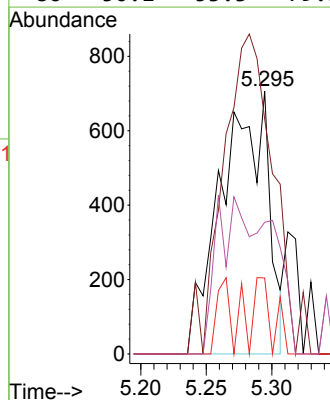
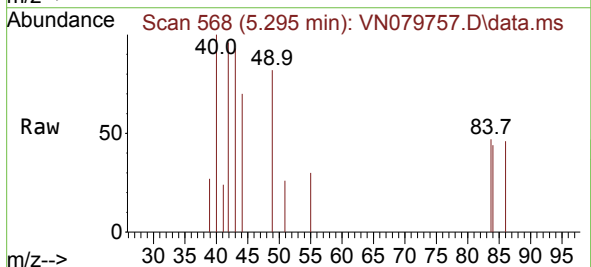
Instrument :
MSVOA_N
ClientSampleId :

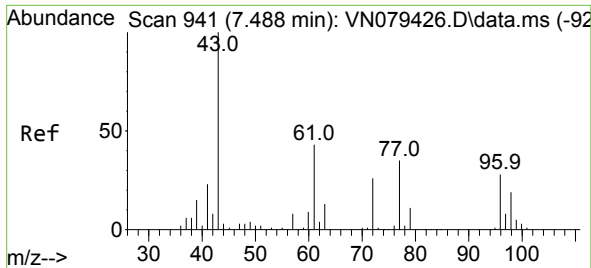
Tgt Ion: 43 Resp: 1825
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.442 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 84 Resp: 1766
Ion Ratio Lower Upper
84 100
49 89.4 79.7 119.5
51 28.9 25.2 37.8
86 50.1 53.3 79.9#

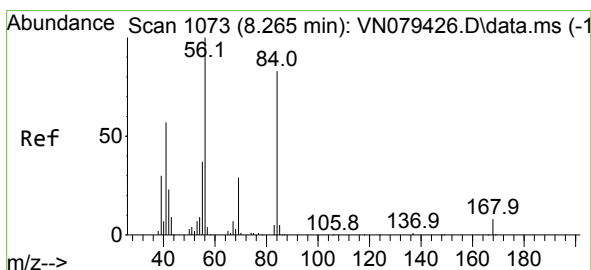
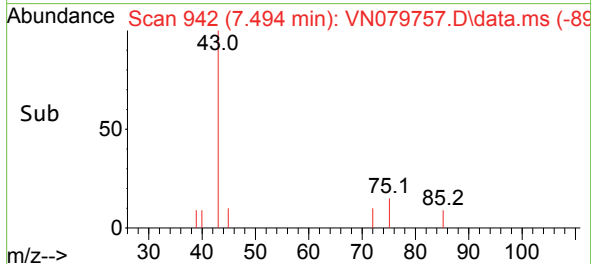
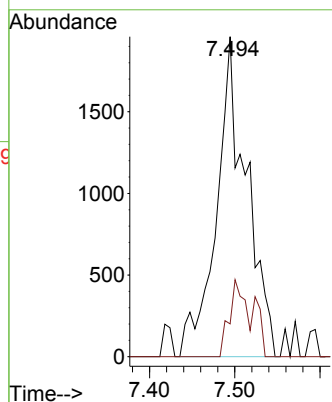
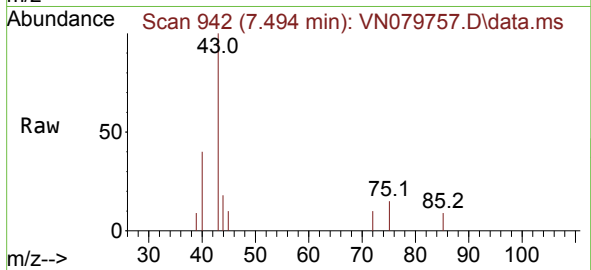




#25
2-Butanone
Concen: 1.731 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

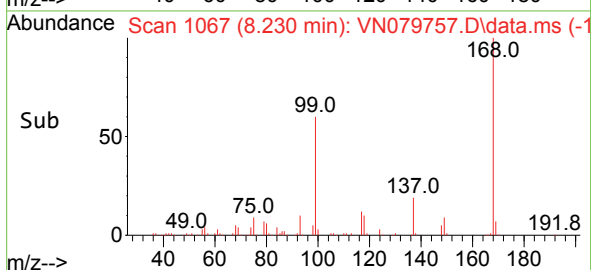
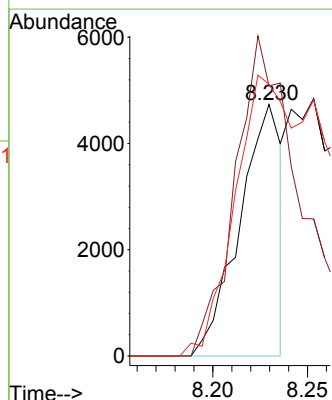
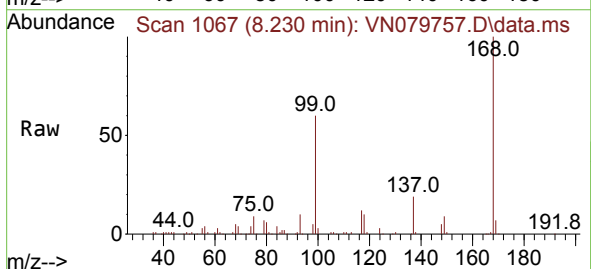
Instrument :
MSVOA_N
ClientSampleId :

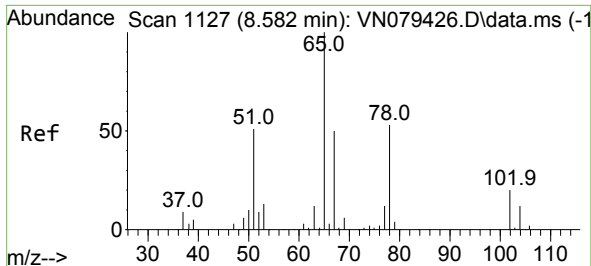
Tgt Ion: 43 Resp: 4801
Ion Ratio Lower Upper
43 100
72 10.3 30.2 45.2#



#31
Cyclohexane
Concen: 1.134 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 56 Resp: 7305
Ion Ratio Lower Upper
56 100
69 107.4 26.8 40.2#
84 108.0 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 46.671 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

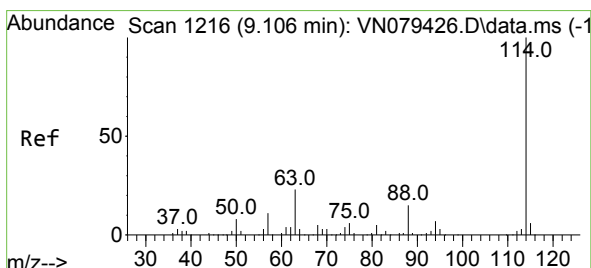
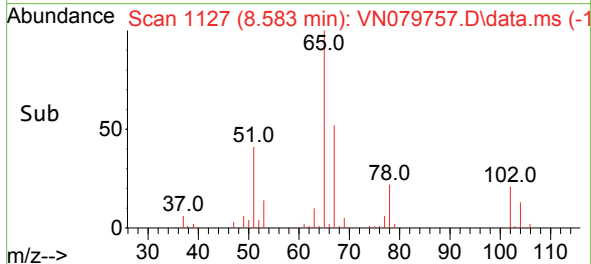
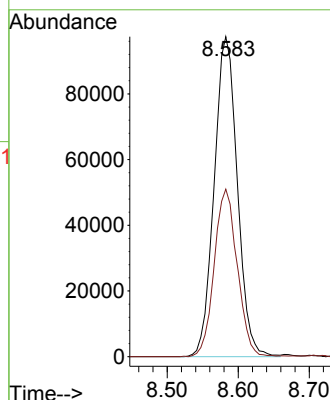
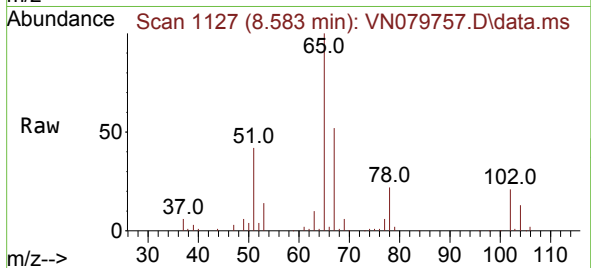
ClientSampleId :

Tgt Ion: 65 Resp: 220286

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

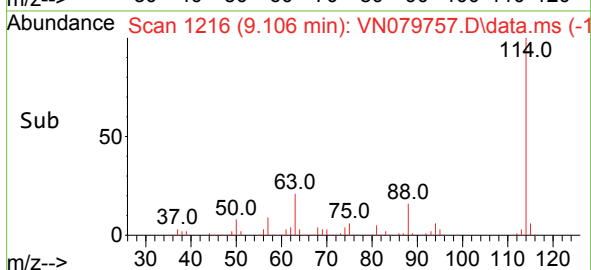
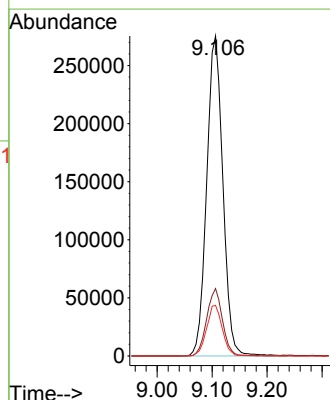
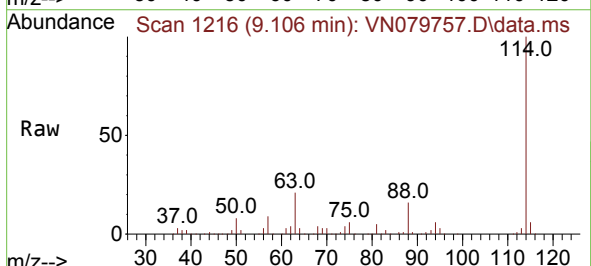
Tgt Ion: 114 Resp: 562395

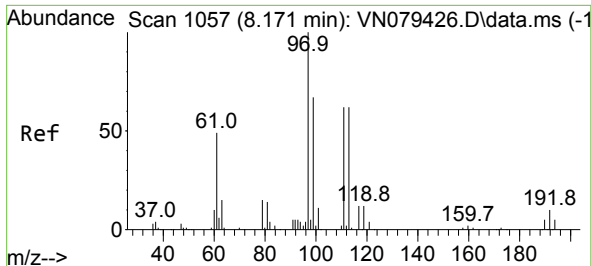
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.720 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

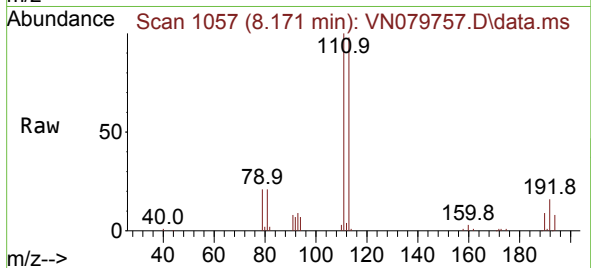
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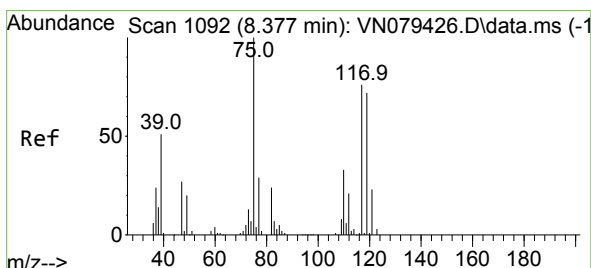
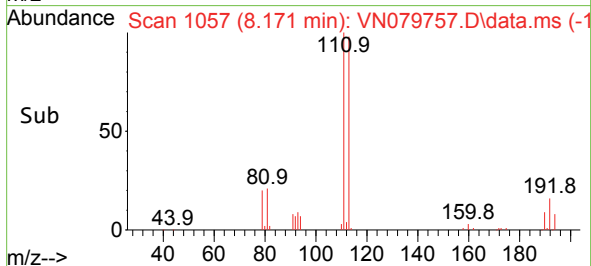
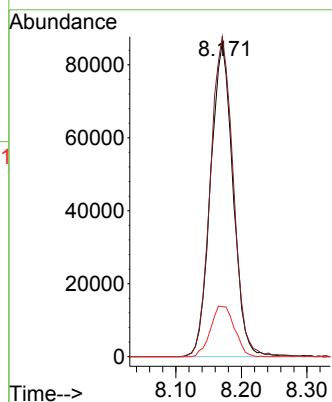
Tgt Ion:113 Resp: 203824

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

192 17.2 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.524 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

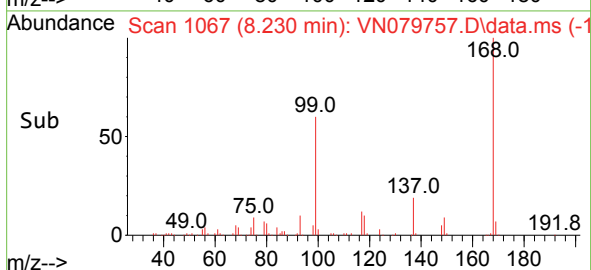
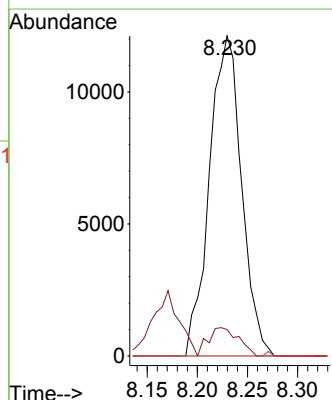
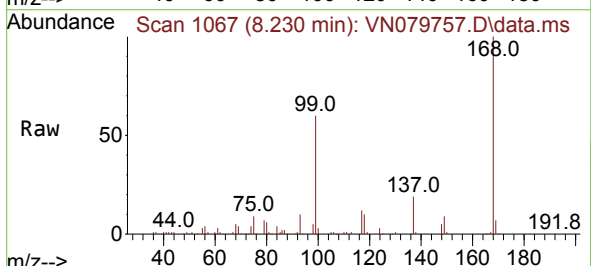
Tgt Ion: 75 Resp: 26973

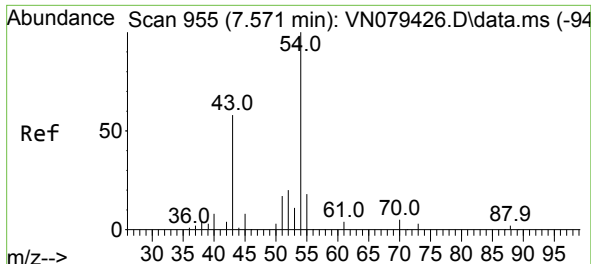
Ion Ratio Lower Upper

75 100

110 8.3 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.812 ug/l

RT: 7.494 min Scan# 94

Delta R.T. -0.077 min

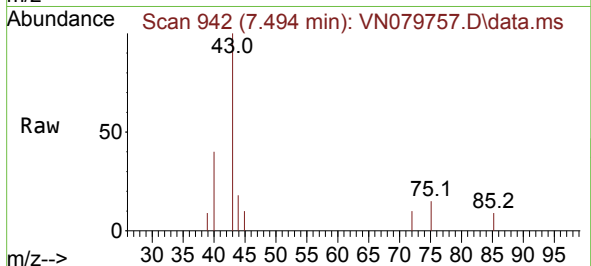
Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

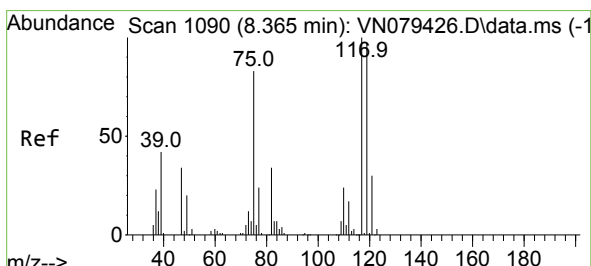
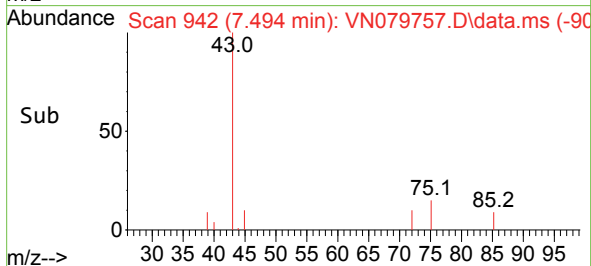
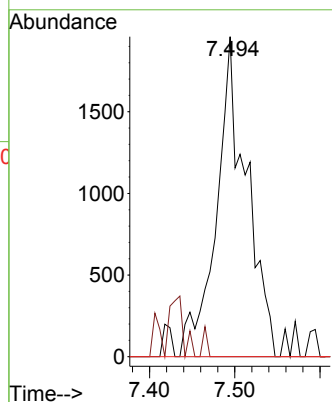
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 4801
Ion Ratio	Lower Upper
43	100
61	0.0 13.2 19.8#
70	0.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.306 ug/l

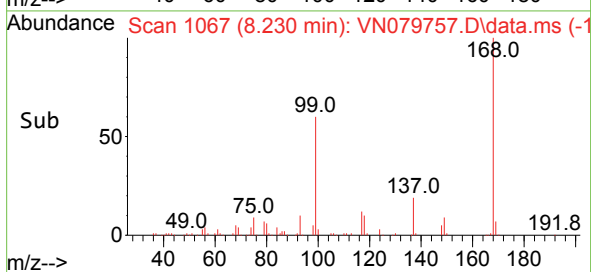
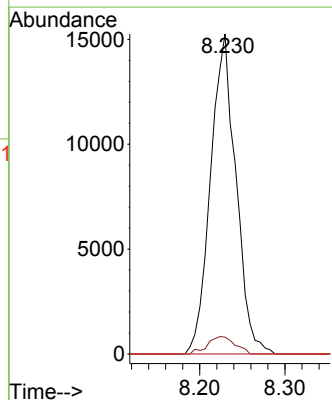
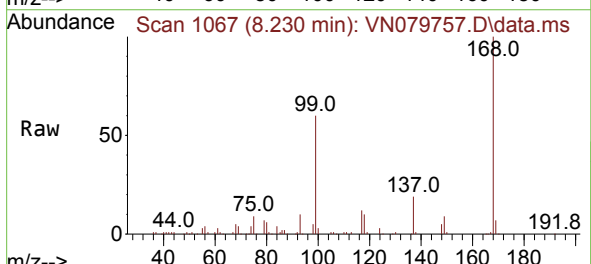
RT: 8.230 min Scan# 1067

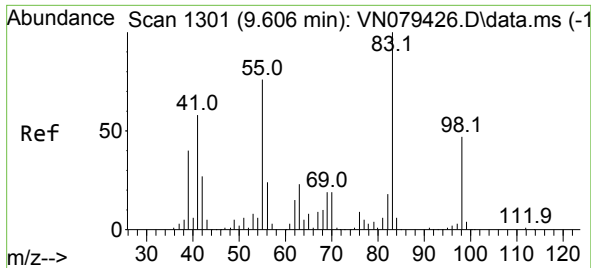
Delta R.T. -0.135 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Tgt Ion: 117	Resp: 31545
Ion Ratio	Lower Upper
117	100
119	5.2 77.3 115.9#
121	0.0 23.3 34.9#

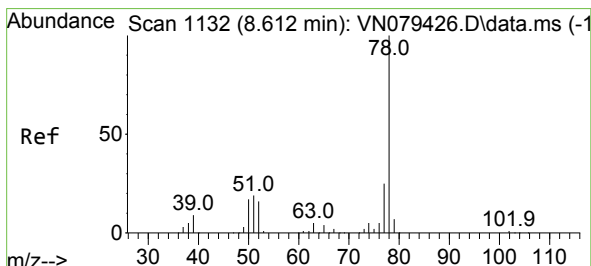
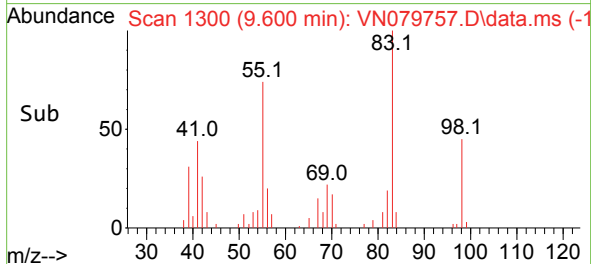
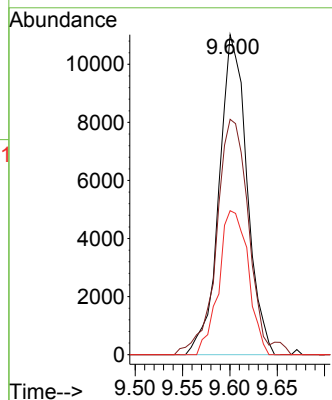
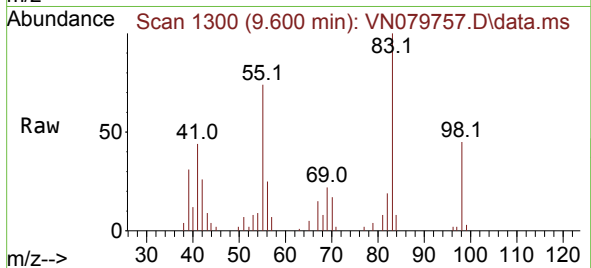




#39
Methylcyclohexane
Concen: 3.795 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

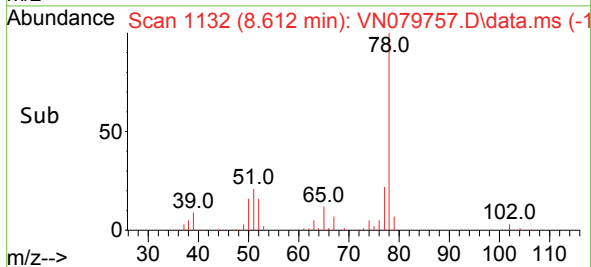
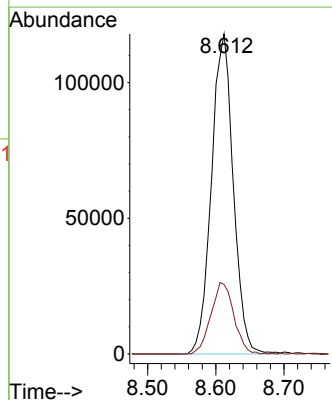
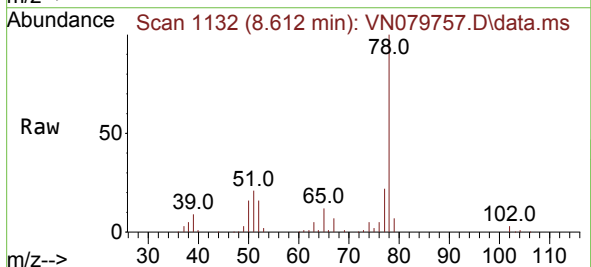
Instrument :
MSVOA_N
ClientSampleId :

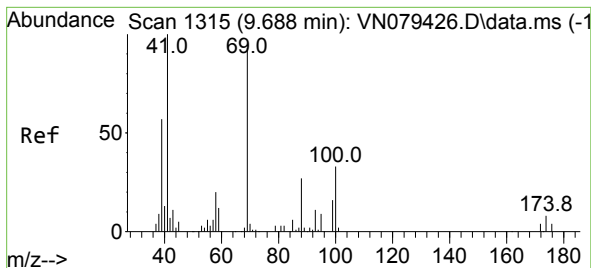
Tgt Ion: 83 Resp: 22505
Ion Ratio Lower Upper
83 100
55 71.6 49.1 73.7
98 45.0 40.6 61.0



#40
Benzene
Concen: 14.948 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 78 Resp: 263008
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6





#48

Methyl methacrylate

Concen: 2.851 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.082 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

ClientSampleId :

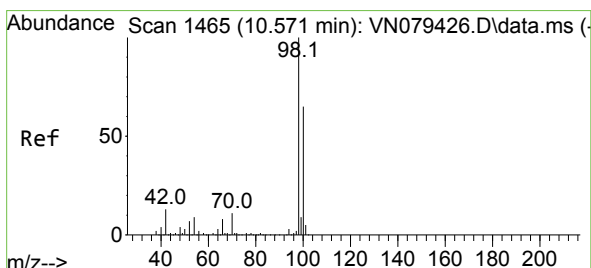
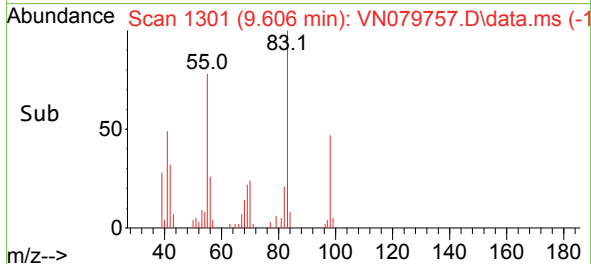
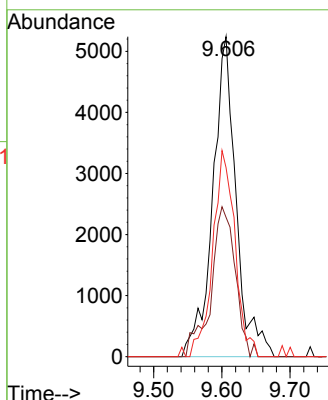
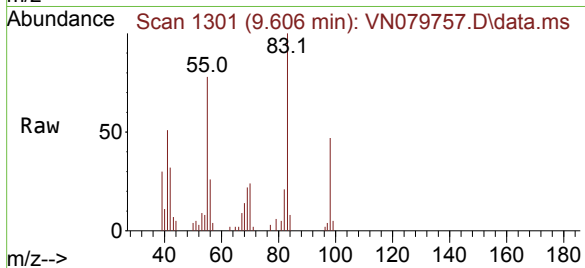
Tgt Ion: 41 Resp: 12486

Ion Ratio Lower Upper

41 100

69 48.6 90.4 135.6#

39 61.1 54.6 81.8



#50

Toluene-d8

Concen: 44.795 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079757.D

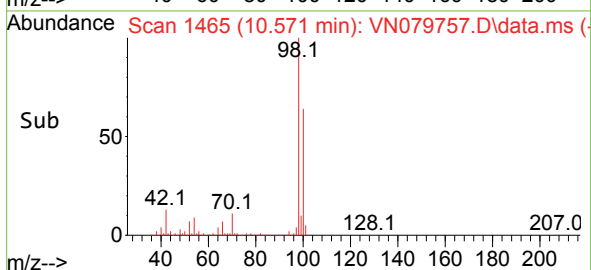
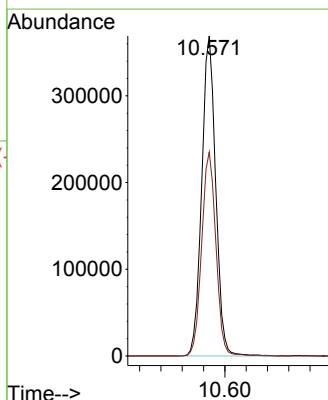
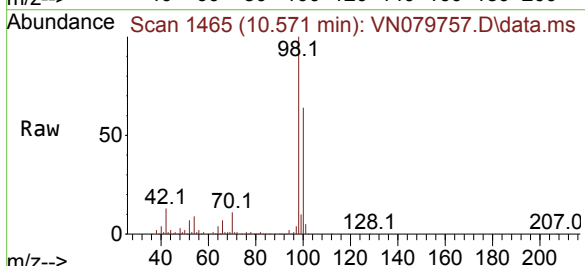
Acq: 31 Oct 2023 20:31

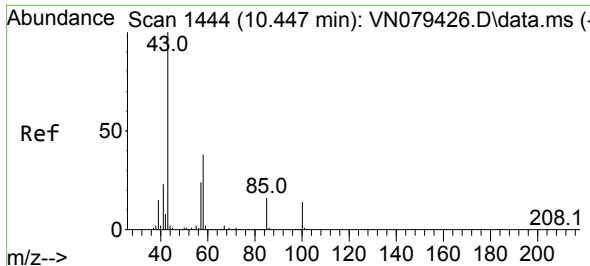
Tgt Ion: 98 Resp: 671057

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

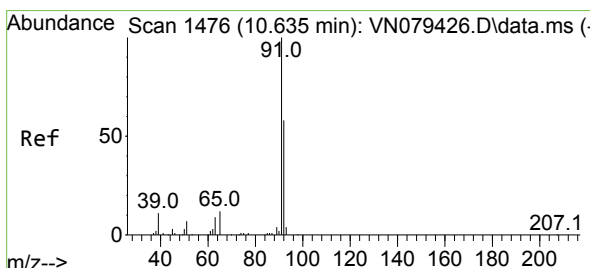
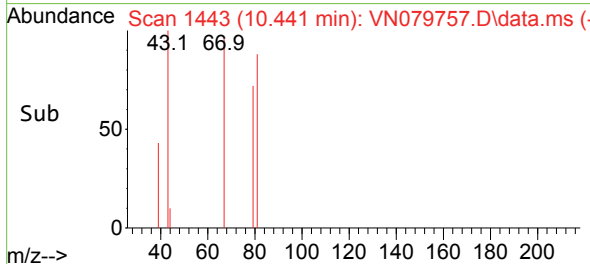
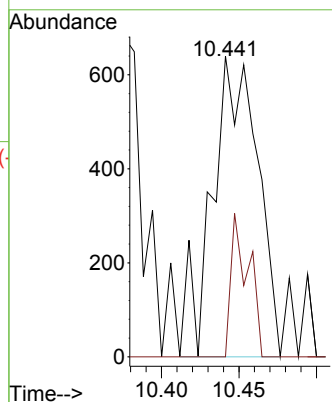
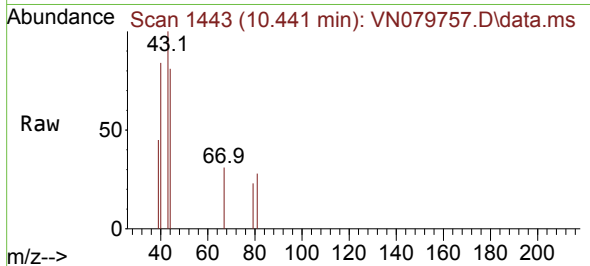




#51
4-Methyl-2-Pentanone
Concen: 0.224 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

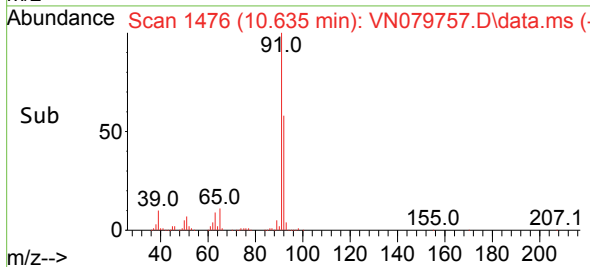
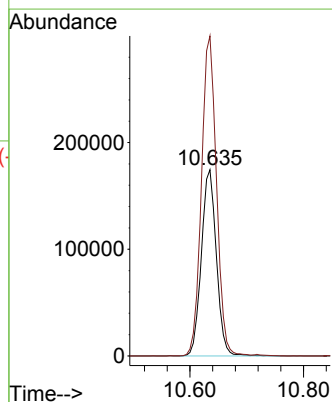
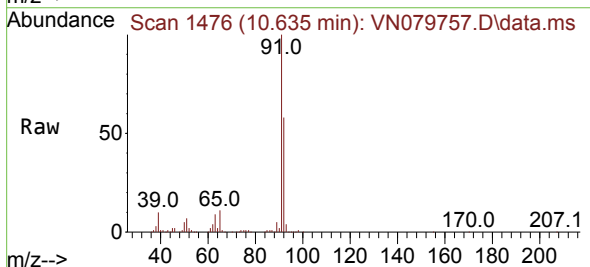
Instrument :
MSVOA_N
ClientSampleId :

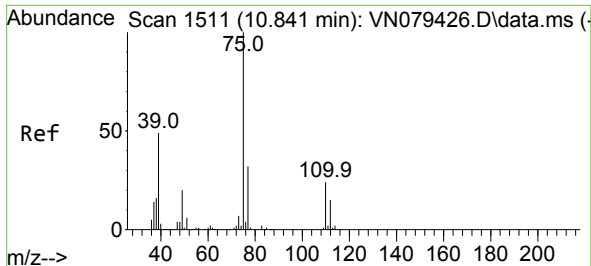
Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
58 18.3 36.6 54.8#



#52
Toluene
Concen: 29.773 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 92 Resp: 319813
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0

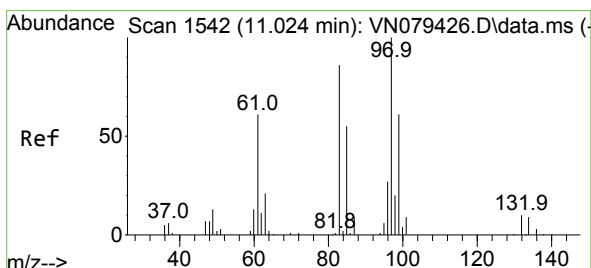
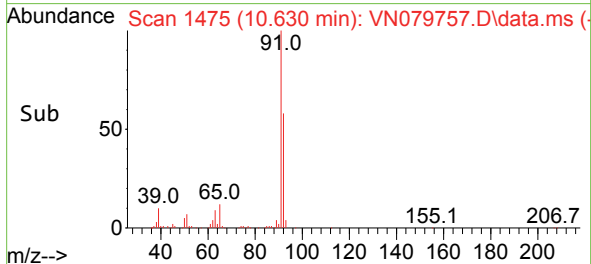
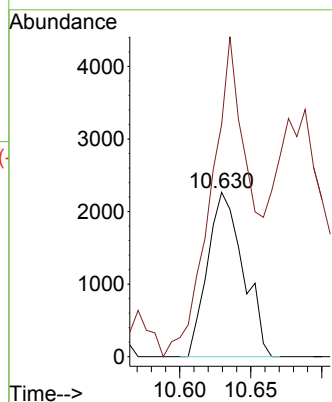
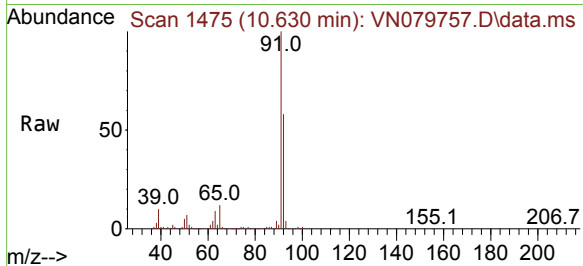




#53
t-1,3-Dichloropropene
Concen: 0.622 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.211 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

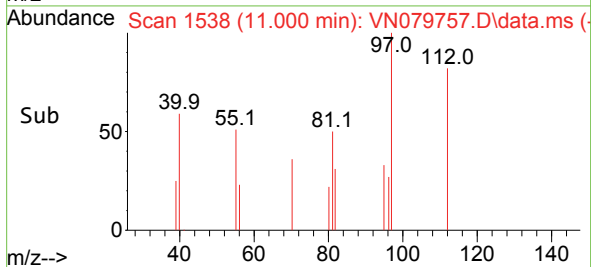
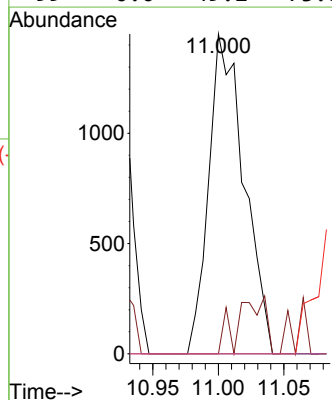
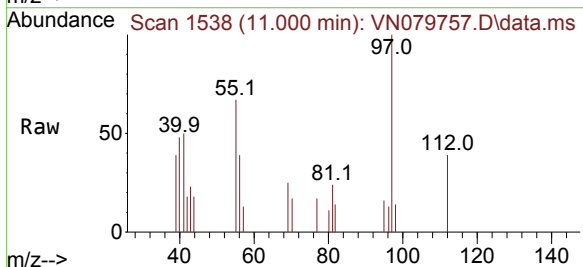
Instrument :
MSVOA_N
ClientSampleId :

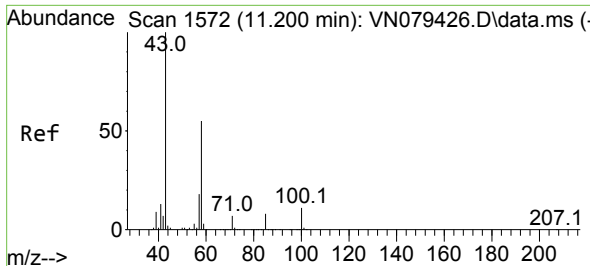
Tgt Ion: 75 Resp: 3971
Ion Ratio Lower Upper
75 100
77 129.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.640 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.024 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 97 Resp: 2717
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#

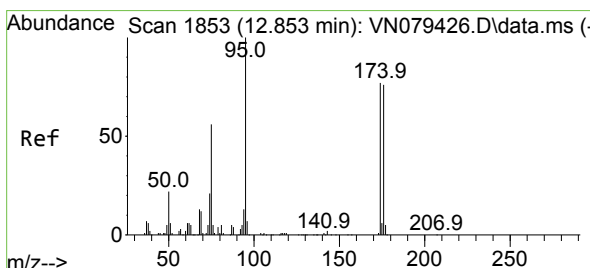
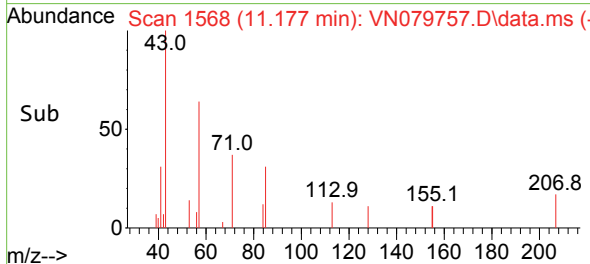
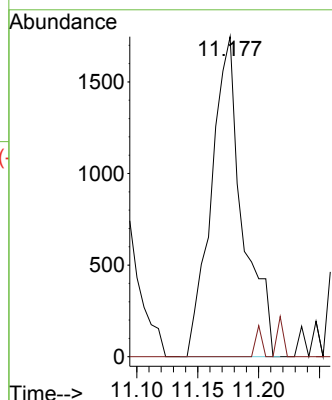
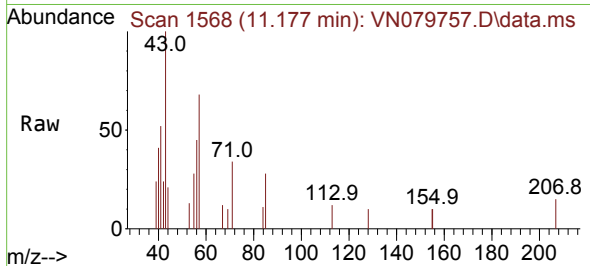




#59
2-Hexanone
Concen: 0.722 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.023 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

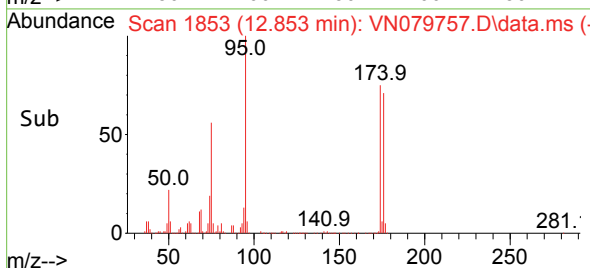
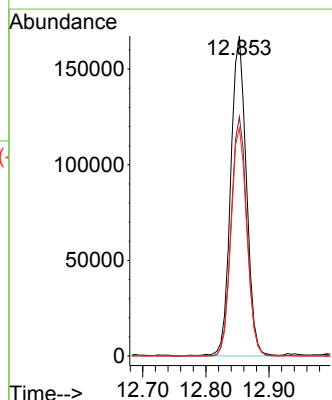
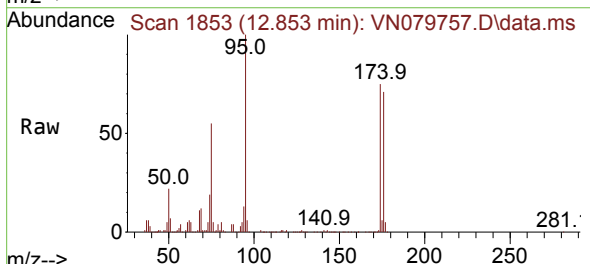
Instrument :
MSVOA_N
ClientSampleId :

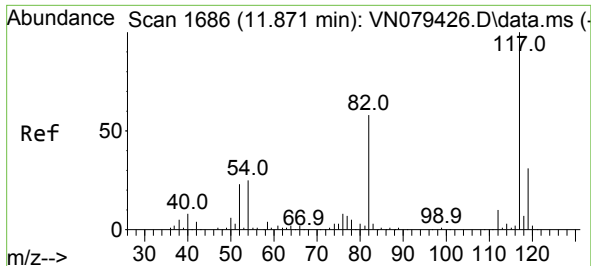
Tgt Ion: 43 Resp: 3122
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 61.087 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

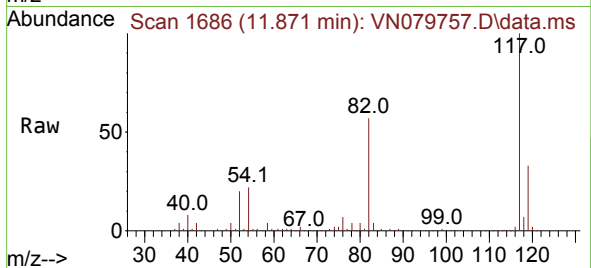
Tgt Ion: 95 Resp: 288185
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 71.8 0.0 135.8



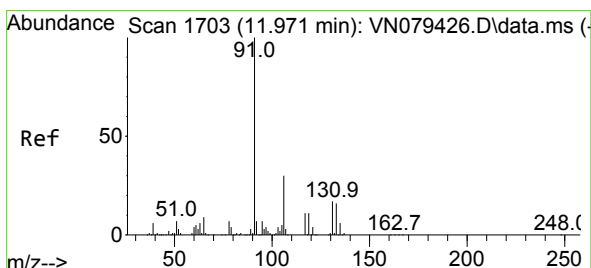
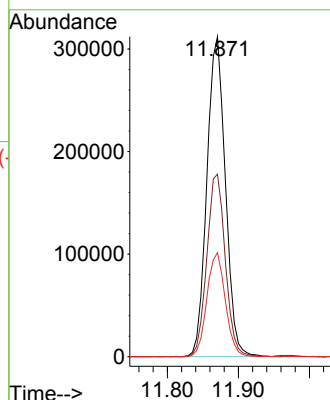
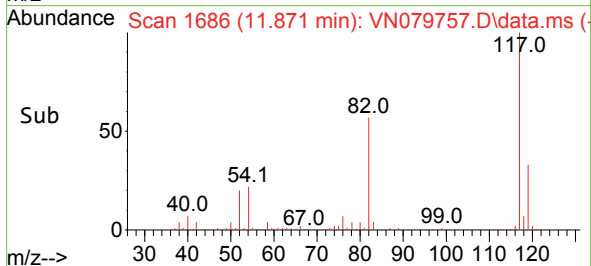


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Instrument :
MSVOA_N
ClientSampleId :

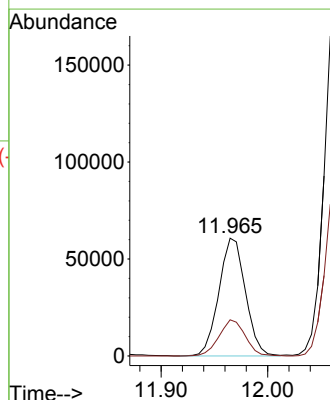
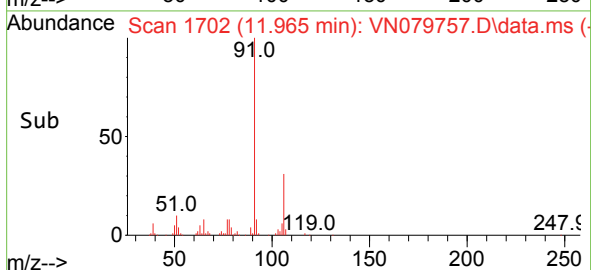
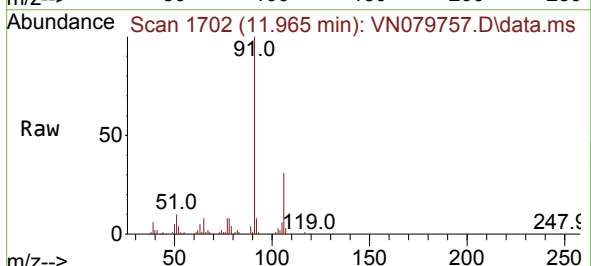


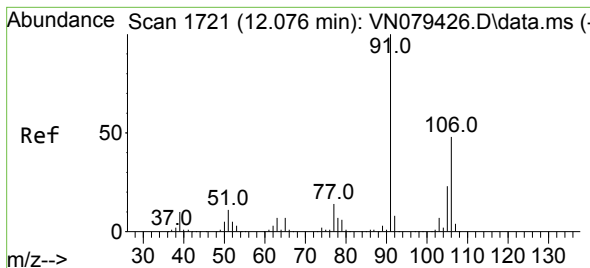
Tgt Ion:117 Resp: 565032
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 4.776 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 91 Resp: 105231
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4





#68

m/p-Xylenes

Concen: 27.199 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.005 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

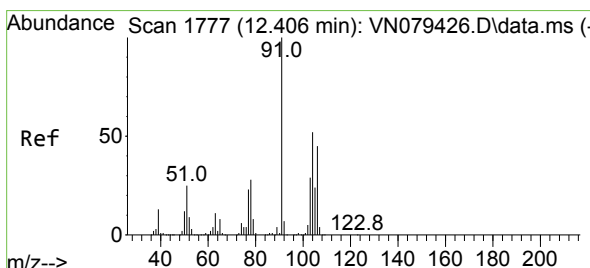
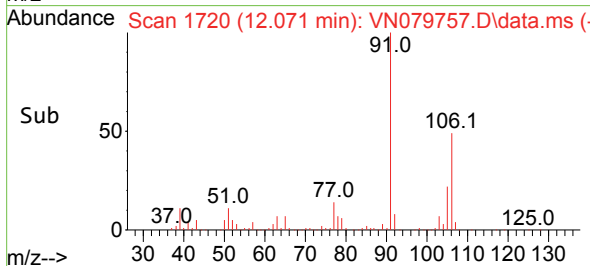
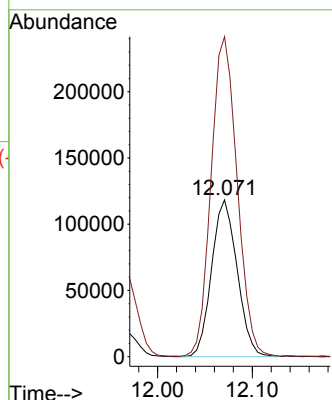
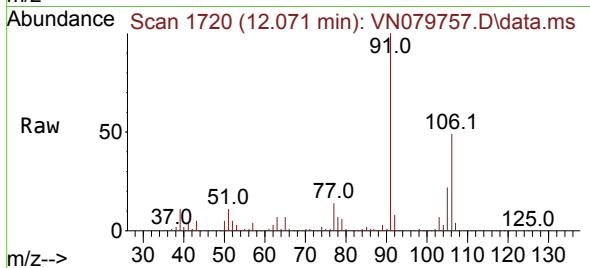
ClientSampleId :

Tgt Ion:106 Resp: 221645

Ion Ratio Lower Upper

106 100

91 208.2 159.6 239.4



#69

o-Xylene

Concen: 16.687 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.006 min

Lab File: VN079757.D

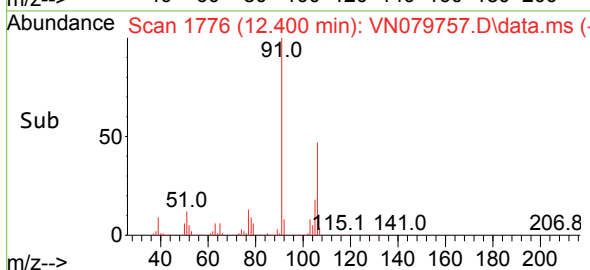
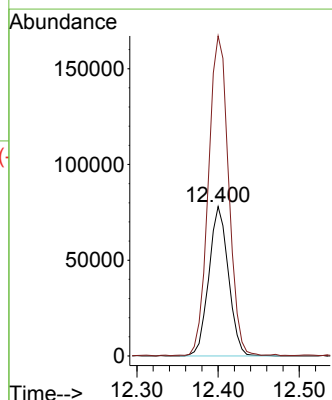
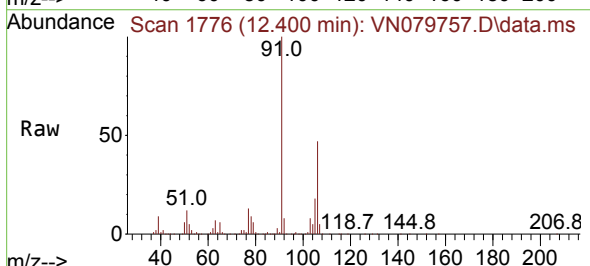
Acq: 31 Oct 2023 20:31

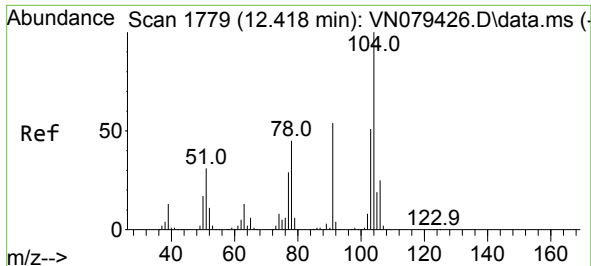
Tgt Ion:106 Resp: 130757

Ion Ratio Lower Upper

106 100

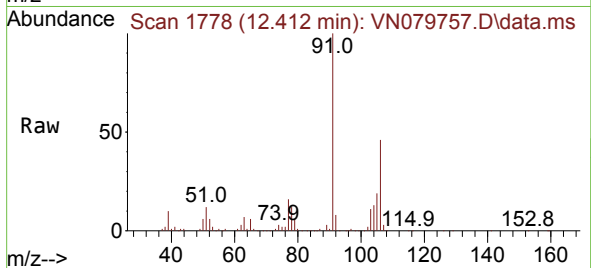
91 220.8 105.2 315.5



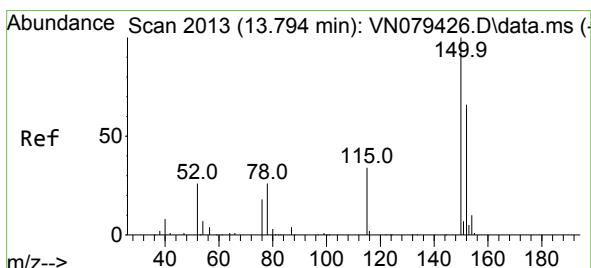
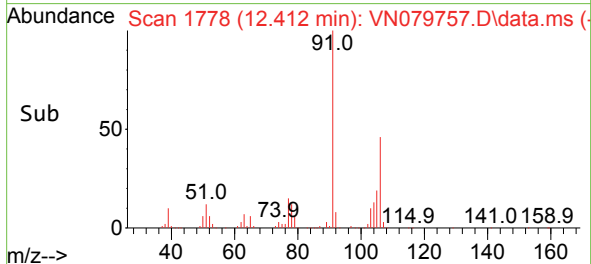
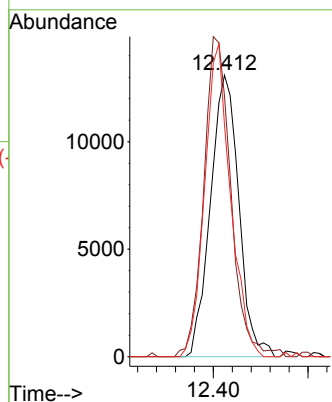


#70
Styrene
Concen: 2.171 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Instrument :
MSVOA_N
ClientSampleId :

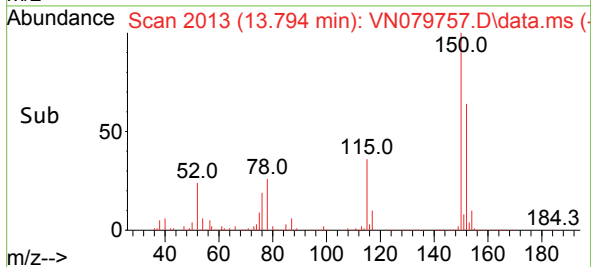
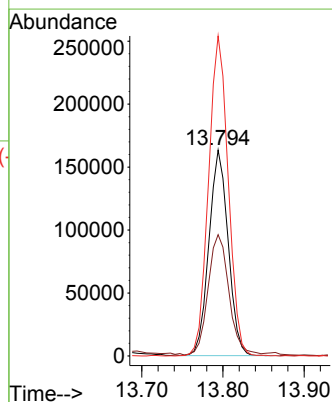
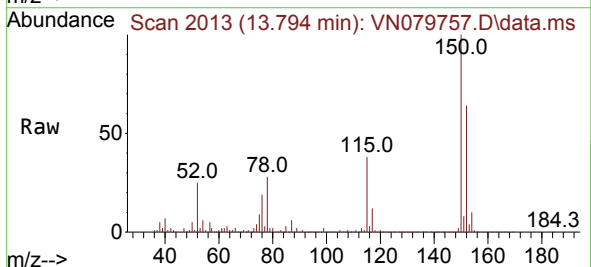


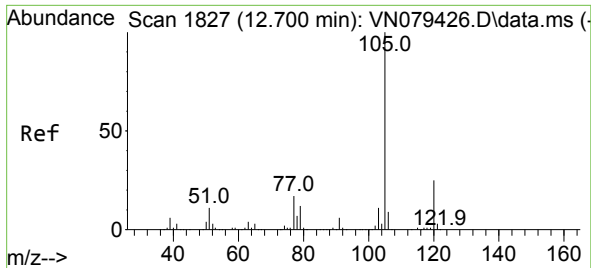
Tgt Ion:104 Resp: 27246
Ion Ratio Lower Upper
104 100
78 108.5 39.5 59.3#
103 101.1 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion:152 Resp: 268832
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 159.0 0.0 355.8

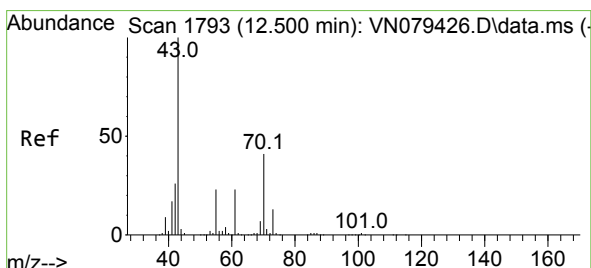
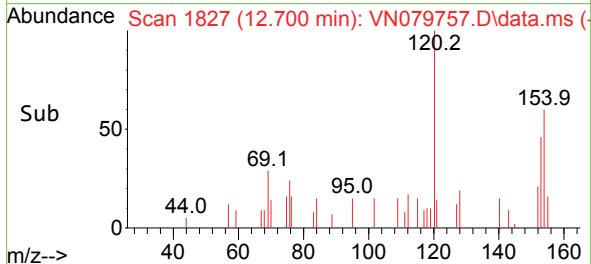
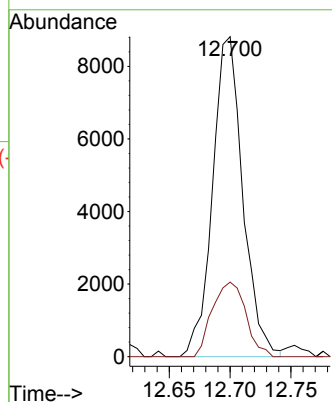
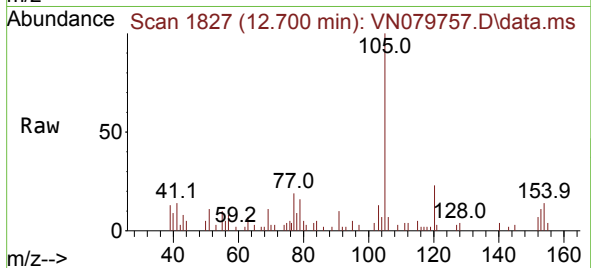




#73
Isopropylbenzene
Concen: 0.626 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

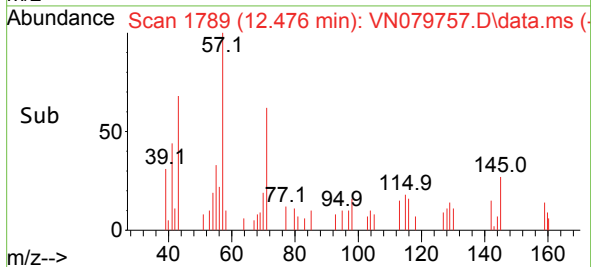
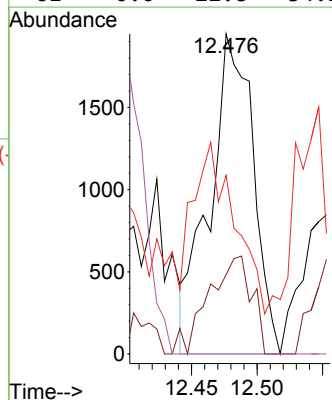
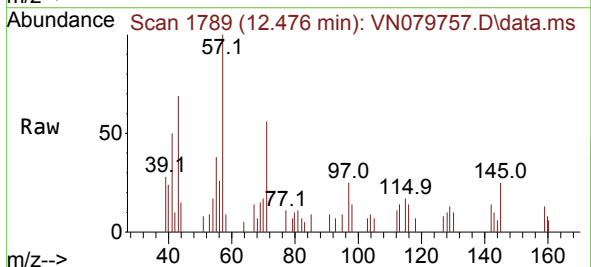
Instrument :
MSVOA_N
ClientSampleId :

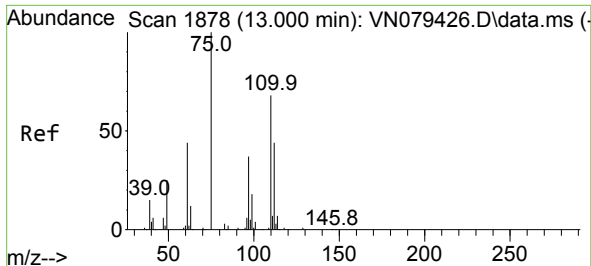
Tgt Ion:105 Resp: 15253
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 0.462 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.024 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 43 Resp: 4472
Ion Ratio Lower Upper
43 100
70 30.6 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#

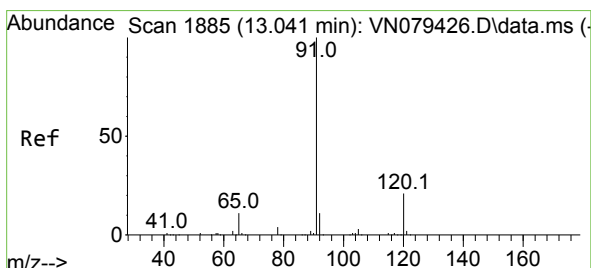
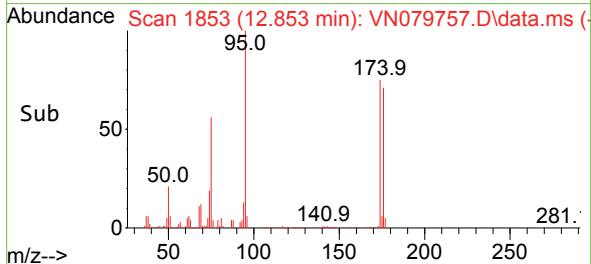
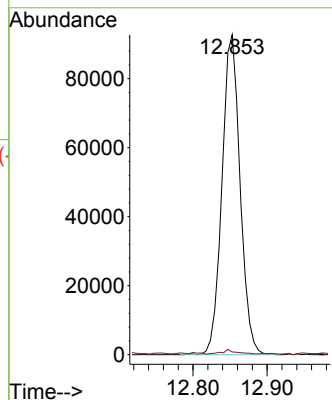
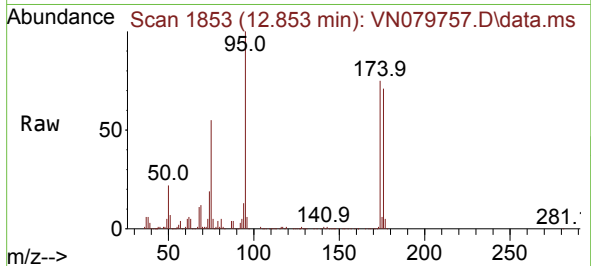




#76
1,2,3-Trichloropropane
Concen: 21.546 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

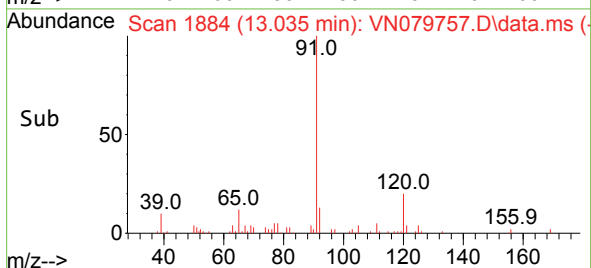
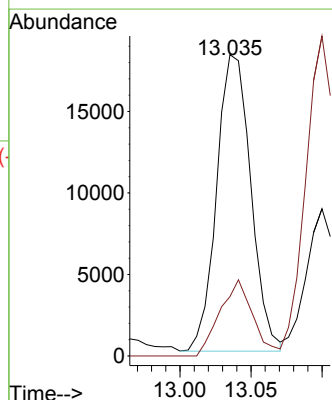
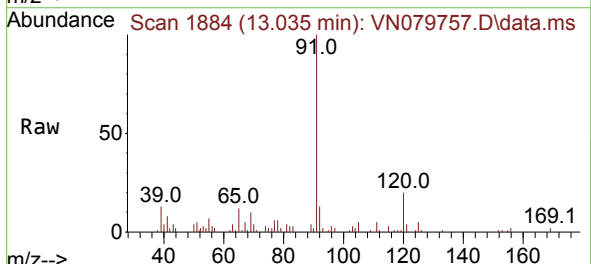
Instrument :
MSVOA_N
ClientSampleId :

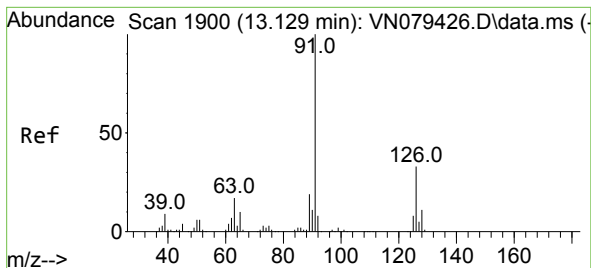
Tgt Ion: 75 Resp: 157280
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#



#78
n-propylbenzene
Concen: 1.086 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 91 Resp: 30462
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.000 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

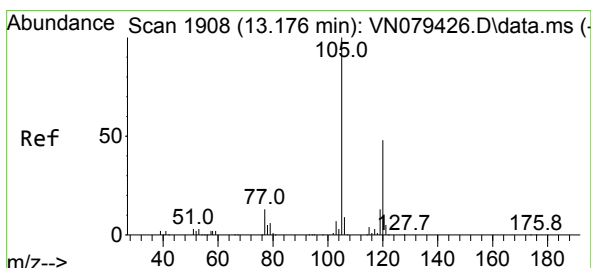
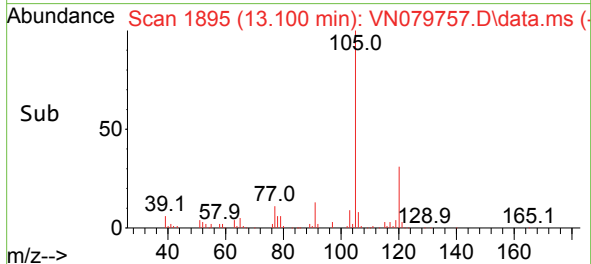
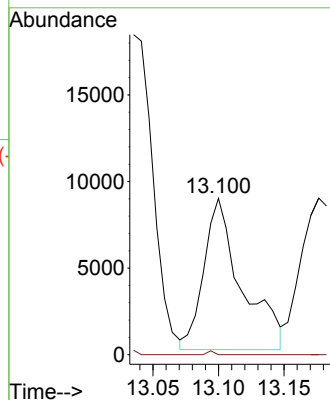
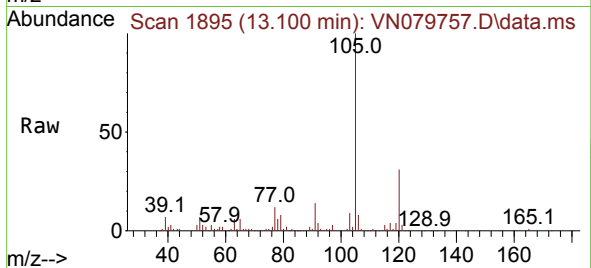
ClientSampleId :

Tgt Ion: 91 Resp: 17483

Ion Ratio Lower Upper

91 100

126 0.4 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 6.724 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079757.D

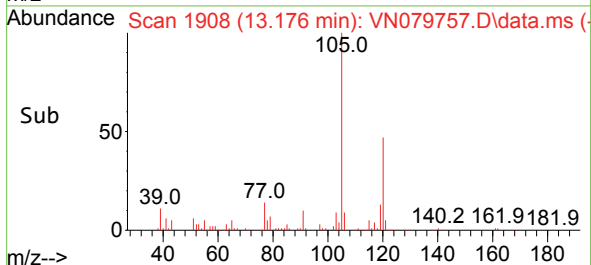
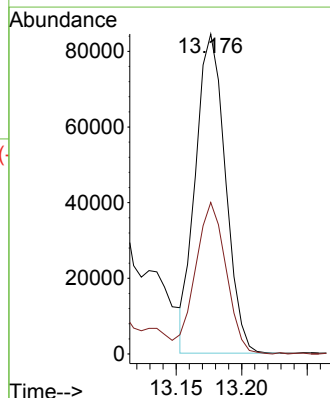
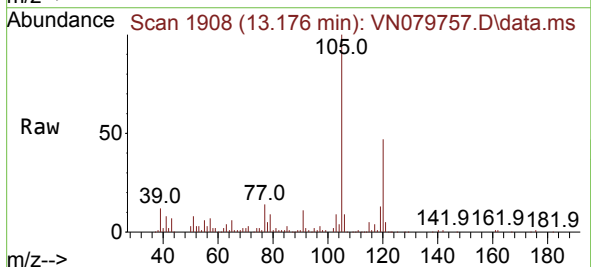
Acq: 31 Oct 2023 20:31

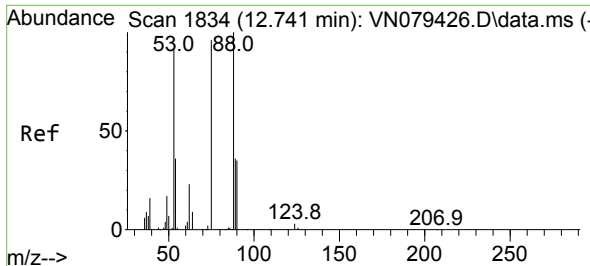
Tgt Ion:105 Resp: 133465

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3

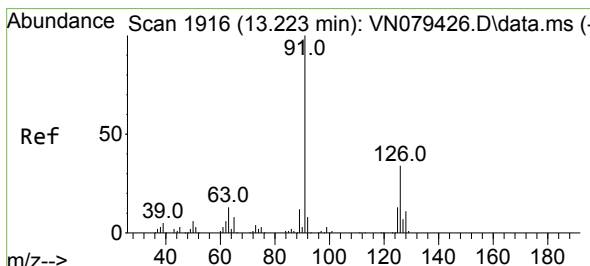
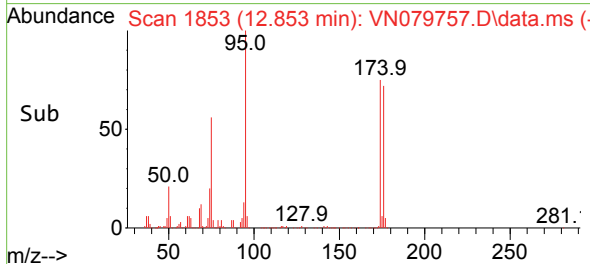
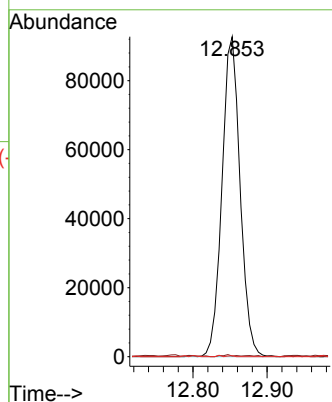
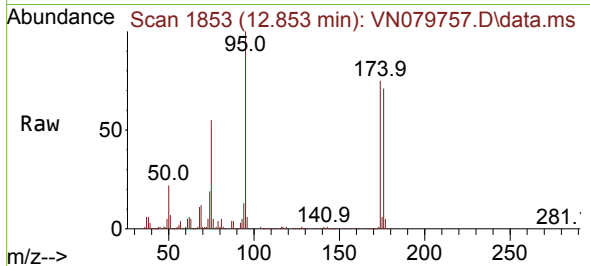




#81
trans-1,4-Dichloro-2-butene
Concen: 64.992 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

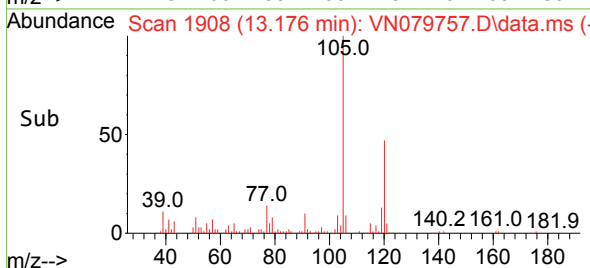
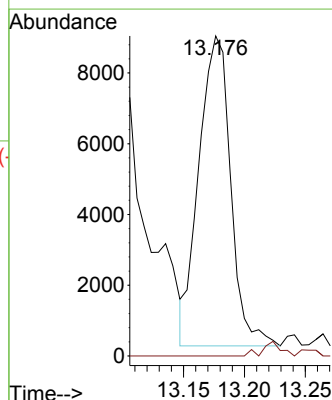
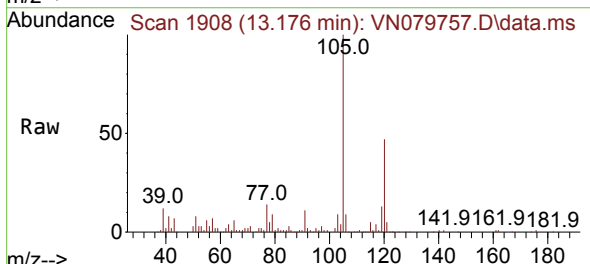
Instrument :
MSVOA_N
ClientSampleId :

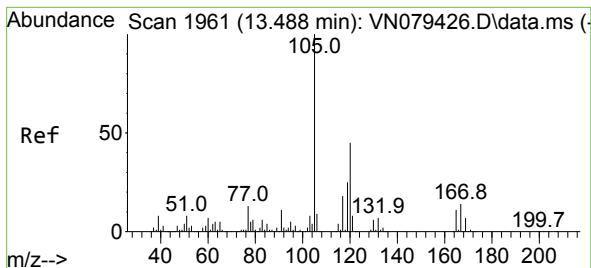
Tgt Ion: 75 Resp: 157280
Ion Ratio Lower Upper
75 100
53 0.4 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.944 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Tgt Ion: 91 Resp: 15849
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#





#84

1,2,4-Trimethylbenzene

Concen: 15.071 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

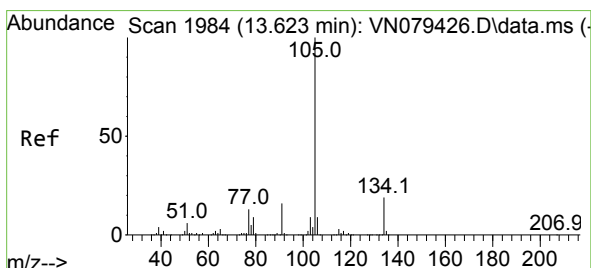
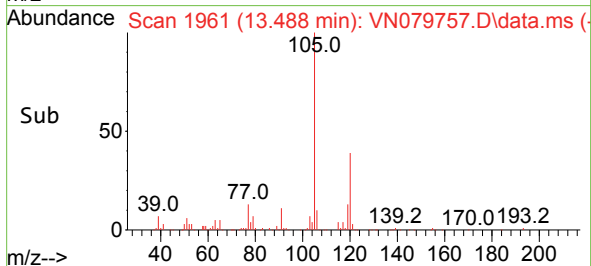
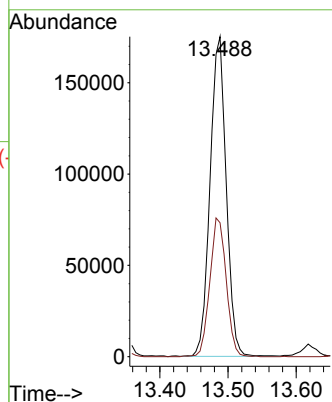
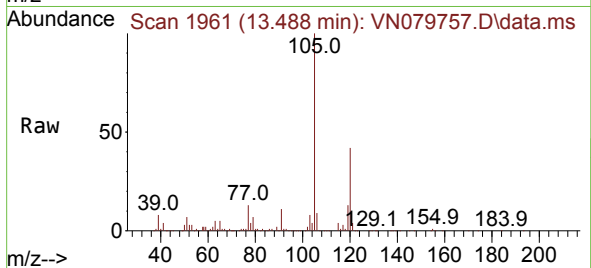
ClientSampleId :

Tgt Ion:105 Resp: 288590

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.421 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.005 min

Lab File: VN079757.D

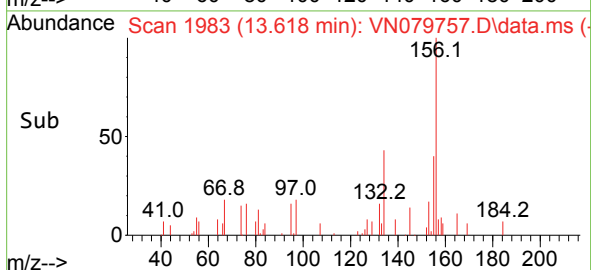
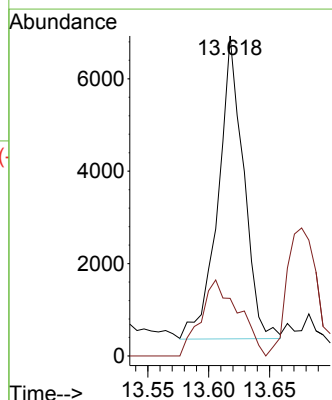
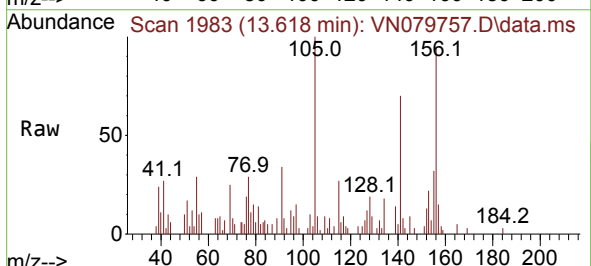
Acq: 31 Oct 2023 20:31

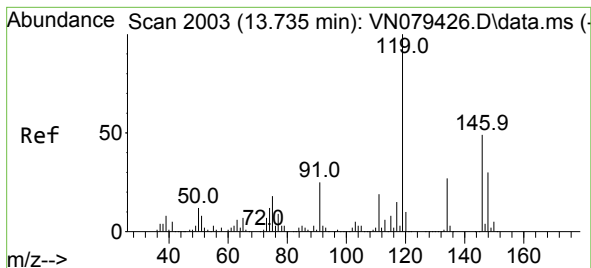
Tgt Ion:105 Resp: 9548

Ion Ratio Lower Upper

105 100

134 37.2 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 0.632 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

ClientSampleId :

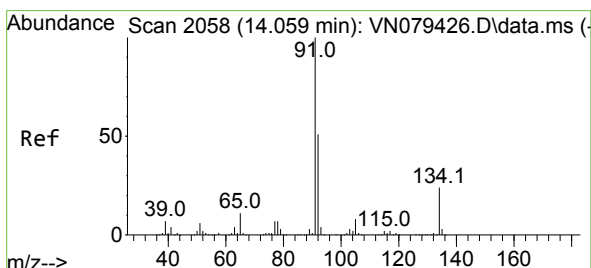
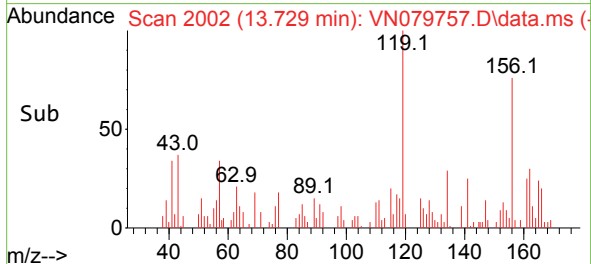
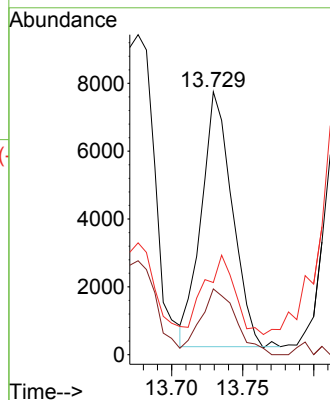
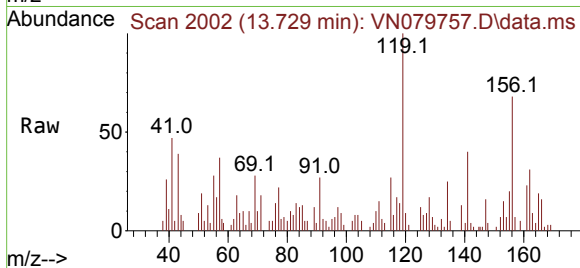
Tgt Ion:119 Resp: 11426

Ion Ratio Lower Upper

119 100

134 29.4 12.6 37.8

91 29.9 12.4 37.2



#89

n-Butylbenzene

Concen: 0.445 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

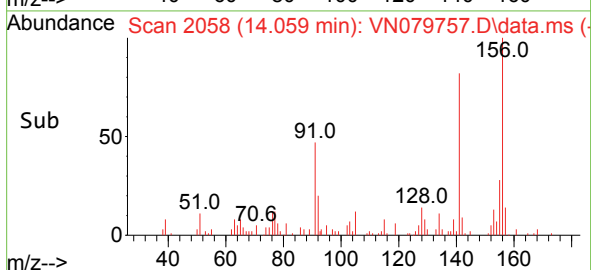
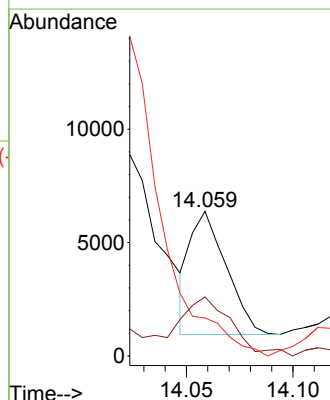
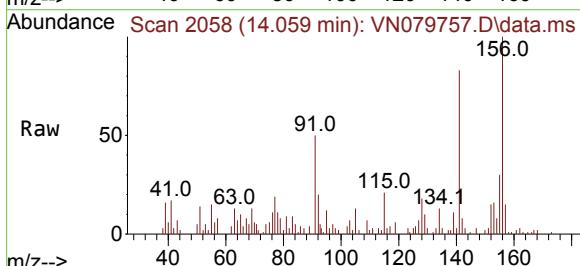
Tgt Ion: 91 Resp: 6387

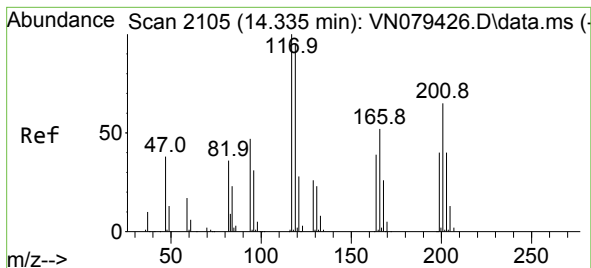
Ion Ratio Lower Upper

91 100

92 64.5 26.4 79.0

134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 1.402 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

Instrument :

MSVOA_N

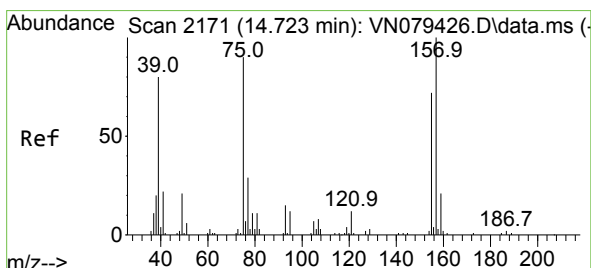
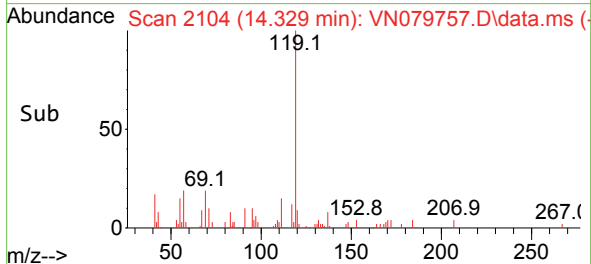
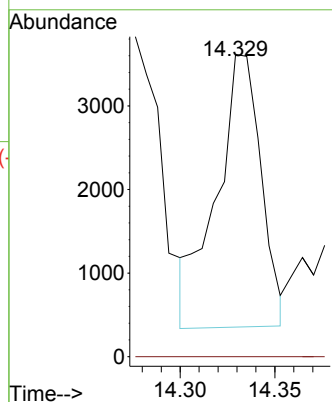
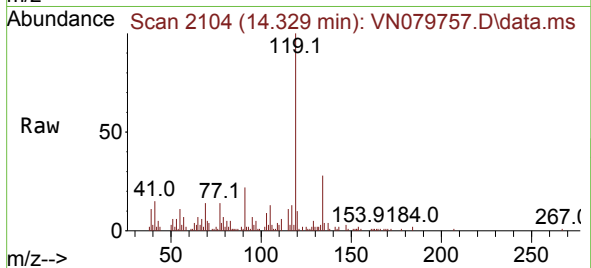
ClientSampleId :

Tgt Ion:117 Resp: 5352

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.519 ug/l

RT: 14.694 min Scan# 2166

Delta R.T. -0.029 min

Lab File: VN079757.D

Acq: 31 Oct 2023 20:31

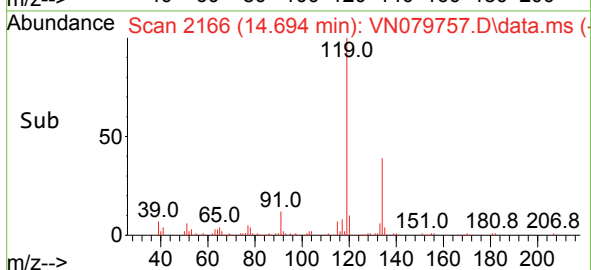
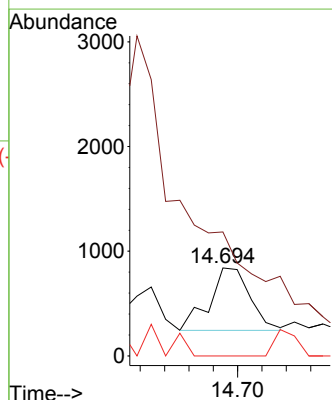
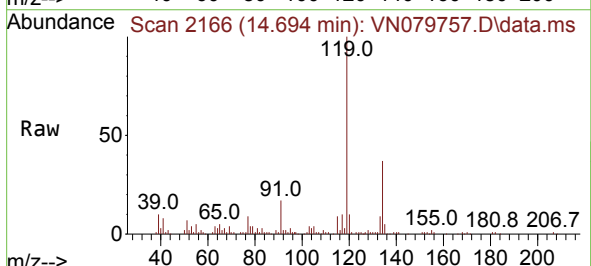
Tgt Ion: 75 Resp: 690

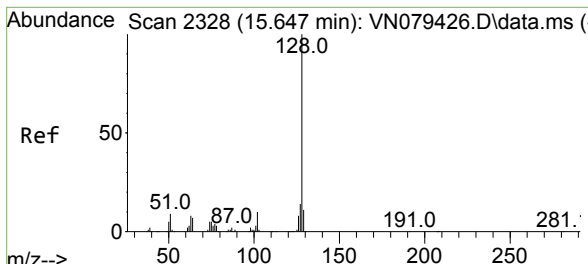
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

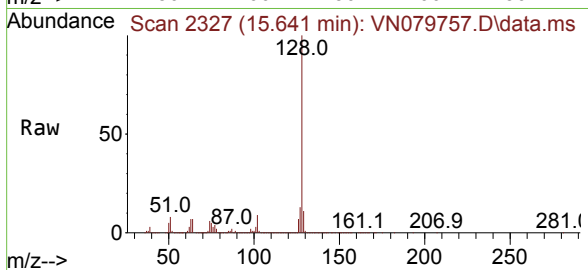
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 410.684 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079757.D
Acq: 31 Oct 2023 20:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 3348580
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.0 8.7 13.1

