

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079418.D
 Acq On : 04 Oct 2023 21:13
 Operator : JC\MD
 Sample : 04689-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 05 02:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	124080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	211892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	63654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116135	69.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 138.680%#	
35) Dibromofluoromethane	8.171	113	92046	53.934	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.860%	
50) Toluene-d8	10.571	98	282034	45.007	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.020%	
62) 4-Bromofluorobenzene	12.853	95	89250	44.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.300%	

Target Compounds			Qvalue			
3) Chloromethane	2.330	50	10898	6.762	ug/l #	42
11) Tert butyl alcohol	5.536	59	5424	17.540	ug/l #	83
16) Acetone	4.453	43	6283	8.832	ug/l	93
17) Carbon Disulfide	4.724	76	10030	2.425	ug/l	100
18) Methyl Acetate	5.042	43	3300	1.129	ug/l #	63
19) Methyl tert-butyl Ether	5.806	73	2488	0.548	ug/l #	1
20) Methylene Chloride	5.277	84	2741	1.583	ug/l #	73
25) 2-Butanone	7.488	43	578	0.560	ug/l #	37
31) Cyclohexane	8.230	56	4190	1.713	ug/l #	40
36) 1,1-Dichloropropene	8.235	75	11006	4.184	ug/l #	49
38) Carbon Tetrachloride	8.230	117	14304	5.255	ug/l #	17
40) Benzene	8.612	78	44717	5.553	ug/l	97
42) 1,2-Dichloroethane	8.600	62	560	0.202	ug/l	99
43) Isopropyl Acetate	8.688	43	22286	5.206	ug/l #	50
48) Methyl methacrylate	9.653	41	2087	1.088	ug/l #	28
51) 4-Methyl-2-Pentanone	10.500	43	3268	1.315	ug/l #	48
52) Toluene	10.641	92	1154	0.233	ug/l #	71
55) 1,1,2-Trichloroethane	11.006	97	1248	0.643	ug/l #	44
59) 2-Hexanone	11.182	43	1399	0.777	ug/l #	19
67) Ethyl Benzene	11.971	91	2773	0.338	ug/l	91
68) m/p-Xylenes	12.082	106	742	0.242	ug/l	89
69) o-Xylene	12.400	106	1137	0.387	ug/l	88
71) Bromoform	12.853	173	547	0.412	ug/l #	28
73) Isopropylbenzene	12.700	105	4357	0.752	ug/l	97
74) N-amyl acetate	12.500	43	523	0.238	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	50807	29.615	ug/l #	1
78) n-propylbenzene	13.035	91	4784	0.735	ug/l	86
79) 2-Chlorotoluene	13.035	91	4784	1.124	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.141	105	1223	0.253	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.853	75	50807	81.419	ug/l #	15
83) tert-Butylbenzene	13.447	119	944	0.236	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.488	105	2870	0.624	ug/l	94
85) sec-Butylbenzene	13.623	105	6554	1.193	ug/l #	58
86) p-Isopropyltoluene	13.888	119	1699	0.387	ug/l	86
89) n-Butylbenzene	14.041	91	999	0.289	ug/l #	1
90) Hexachloroethane	14.341	117	1513	1.697	ug/l #	21

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

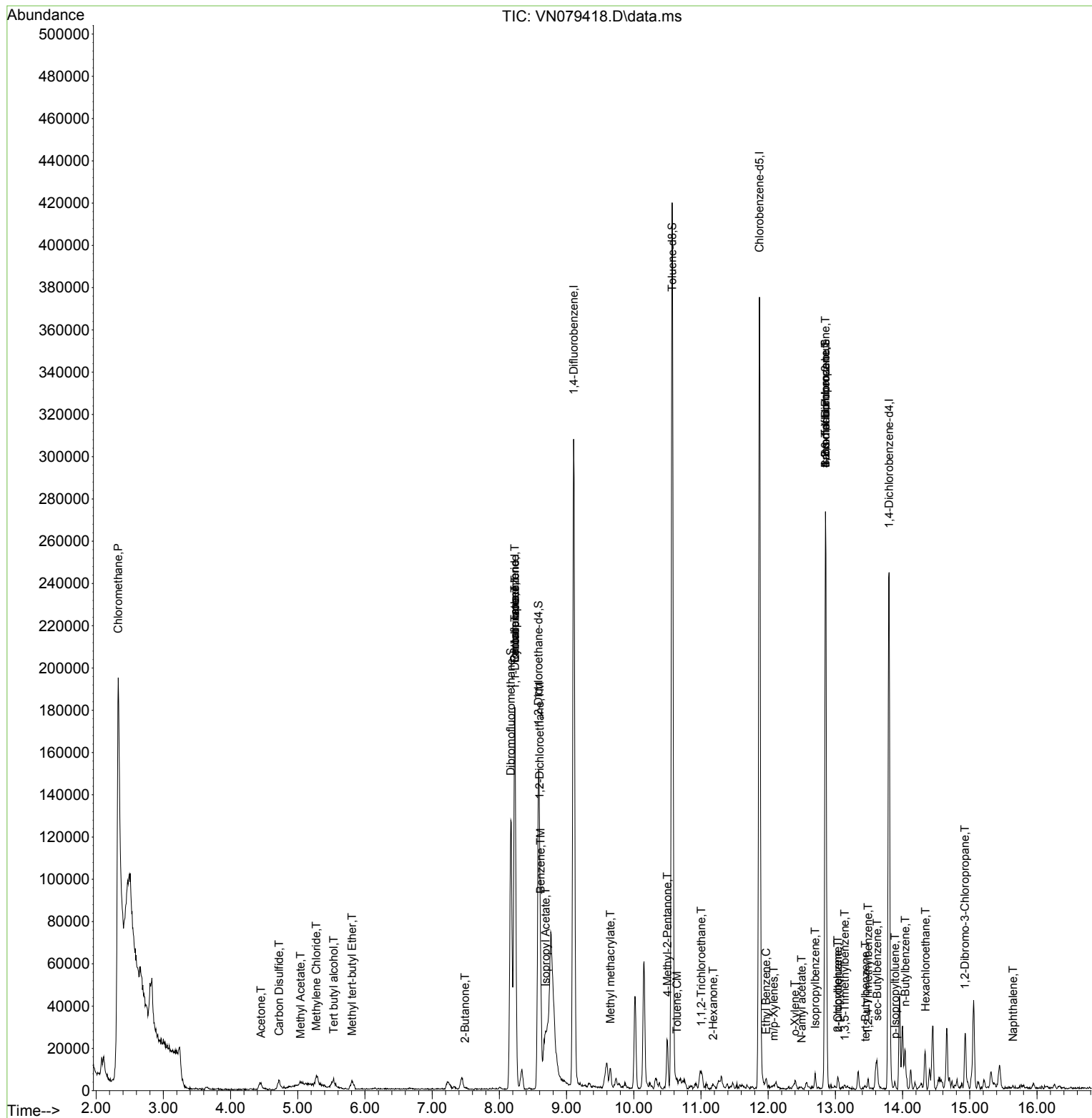
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.929	75	155	0.473	ug/l #	4
95) Naphthalene	15.647	128	1261	0.498	ug/l #	70

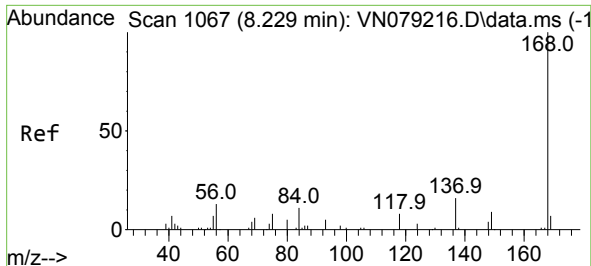
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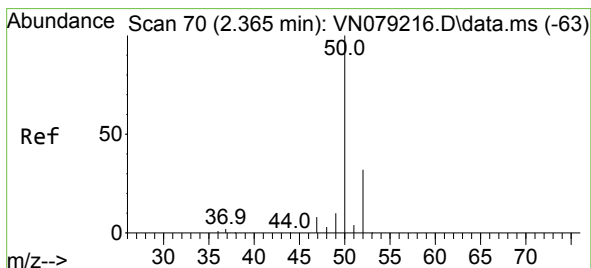
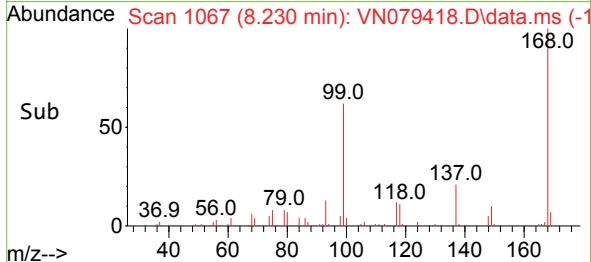
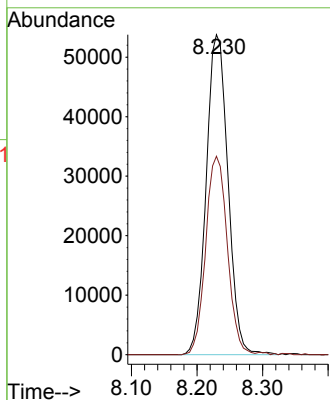
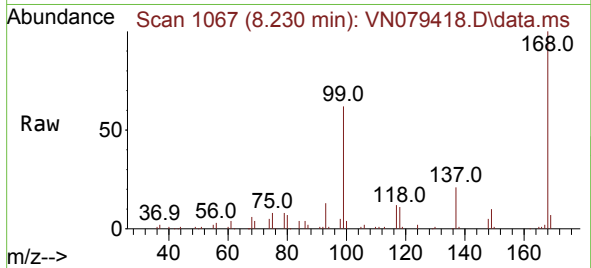




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079418.D
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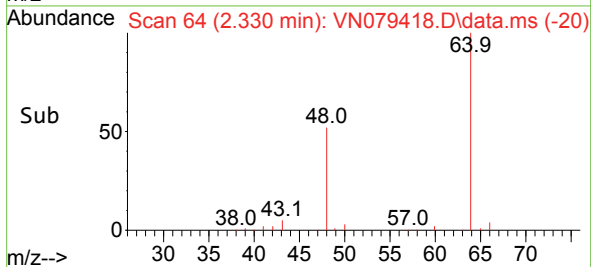
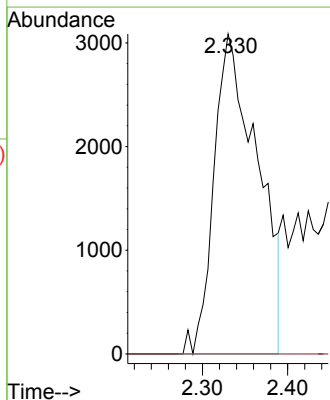
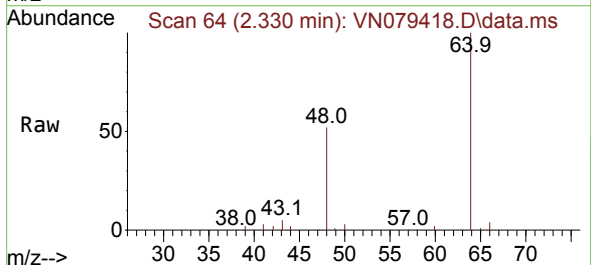
Instrument :
MSVOA_N
ClientSampleId :

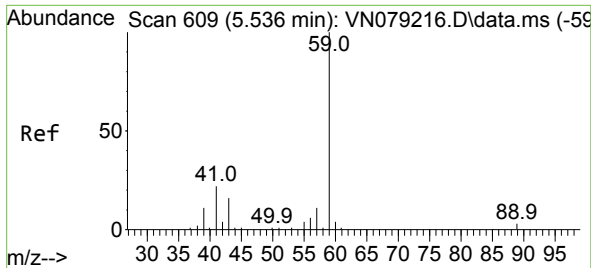
Tgt Ion:168 Resp: 124080
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#3
Chloromethane
Concen: 6.762 ug/l
RT: 2.330 min Scan# 64
Delta R.T. -0.041 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 50 Resp: 10898
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

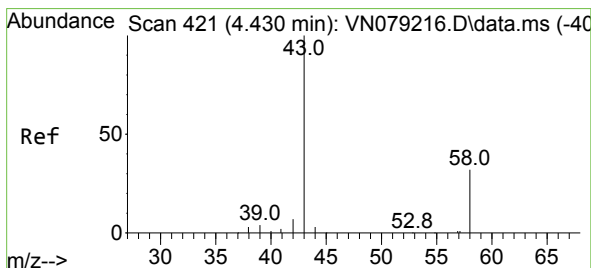
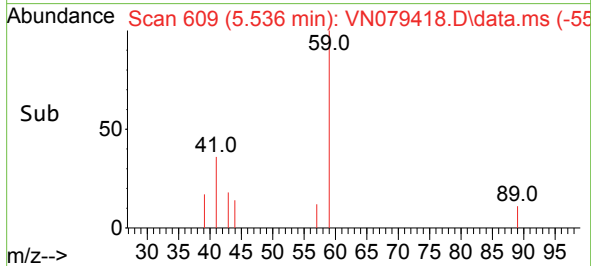
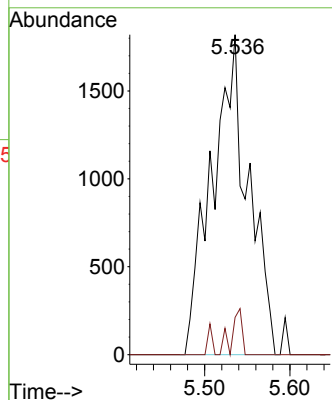
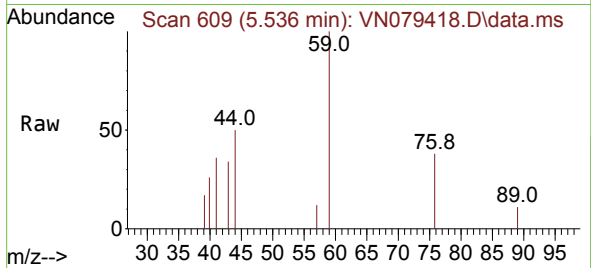




#11
Tert butyl alcohol
Concen: 17.540 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

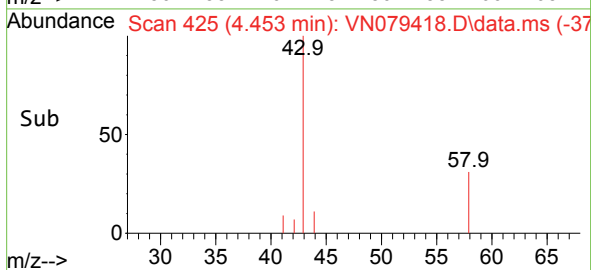
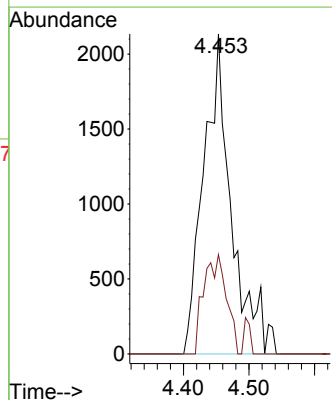
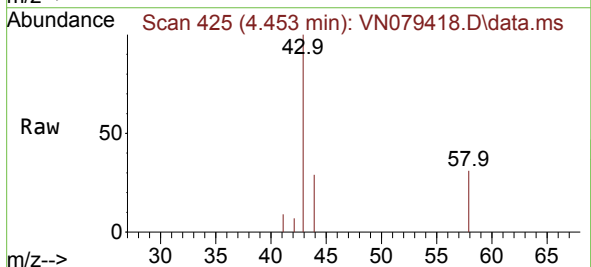
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ClientSampleId :

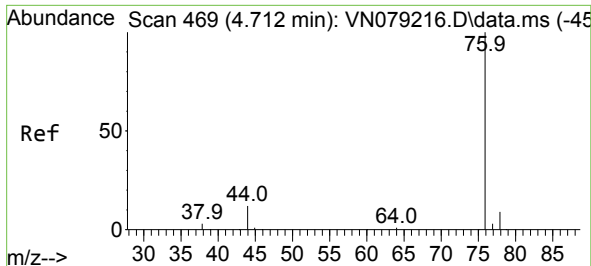
Tgt Ion: 59 Resp: 5424
Ion Ratio Lower Upper
59 100
57 4.1 8.2 12.4#



#16
Acetone
Concen: 8.832 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

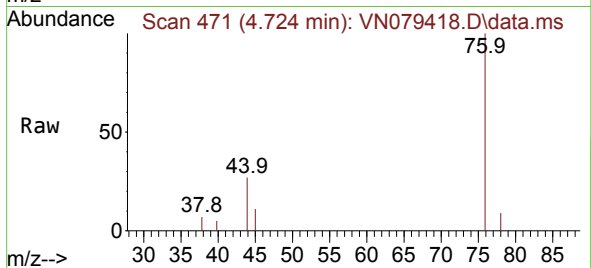
Tgt Ion: 43 Resp: 6283
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0



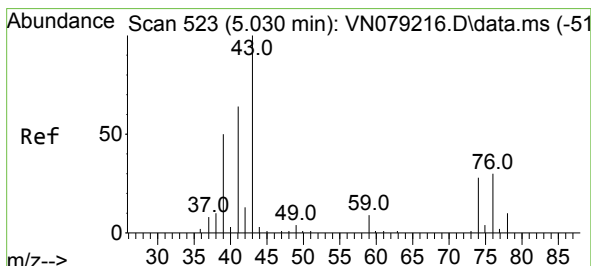
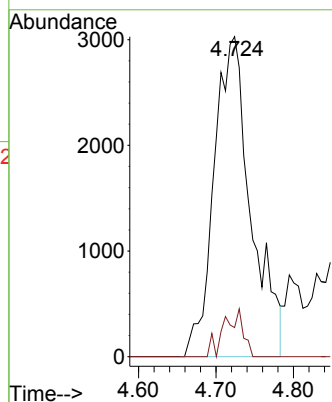
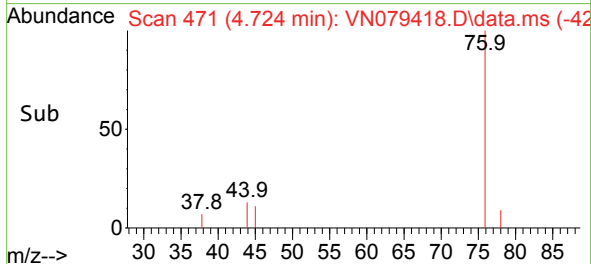


#17
Carbon Disulfide
Concen: 2.425 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

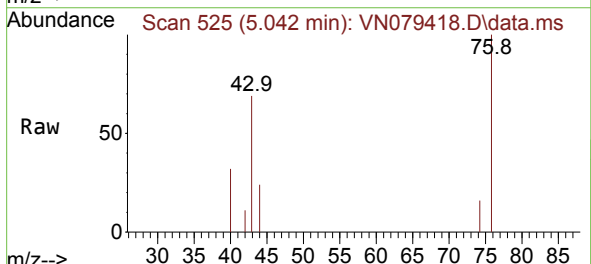
Instrument :
MSVOA_N
ClientSampleId :



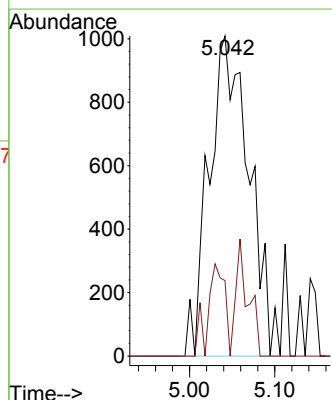
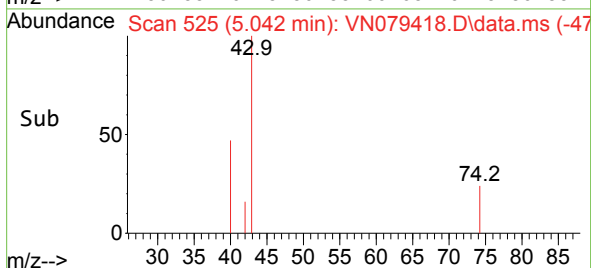
Tgt Ion: 76 Resp: 10030
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

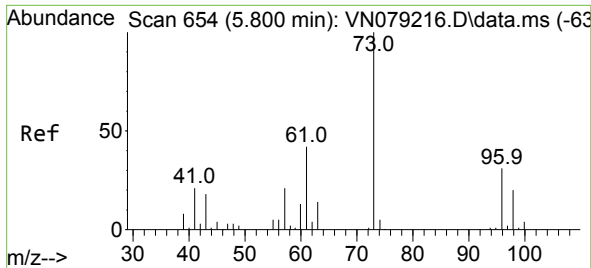


#18
Methyl Acetate
Concen: 1.129 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13



Tgt Ion: 43 Resp: 3300
Ion Ratio Lower Upper
43 100
74 12.2 26.2 39.4#

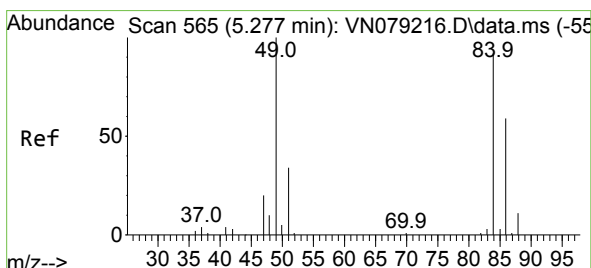
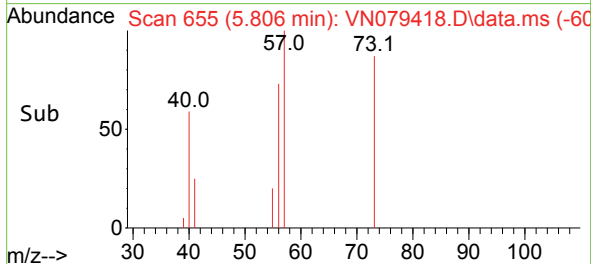
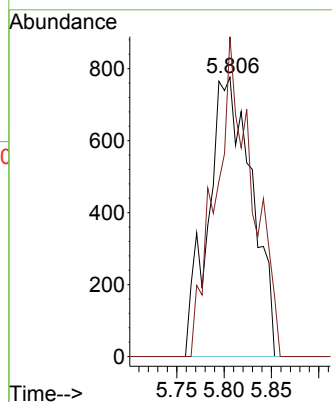
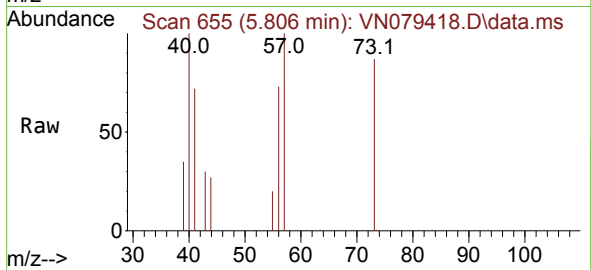




#19
Methyl tert-butyl Ether
Concen: 0.548 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

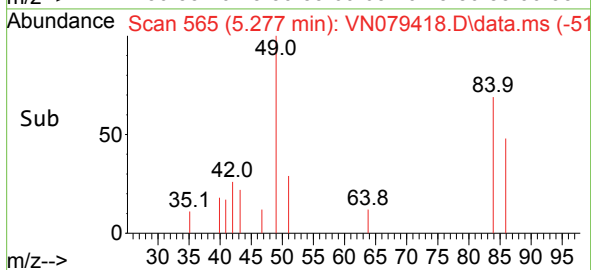
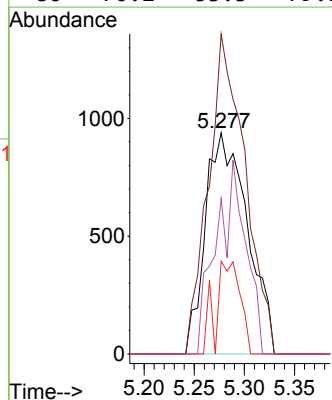
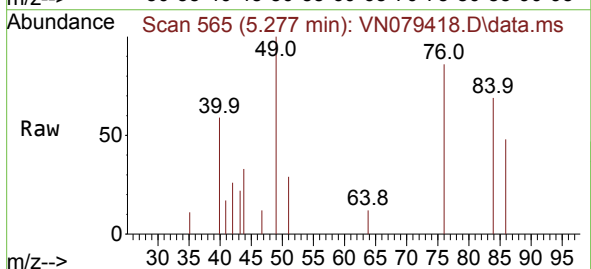
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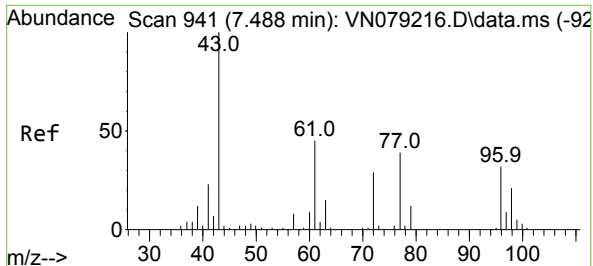
Tgt Ion: 73 Resp: 2488
Ion Ratio Lower Upper
73 100
57 114.6 15.6 23.4#



#20
Methylene Chloride
Concen: 1.583 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 84 Resp: 2741
Ion Ratio Lower Upper
84 100
49 144.7 79.7 119.5#
51 42.0 25.2 37.8#
86 70.2 53.3 79.9

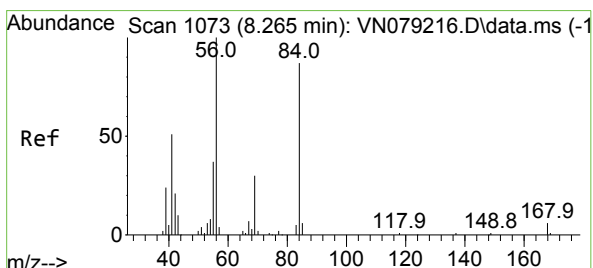
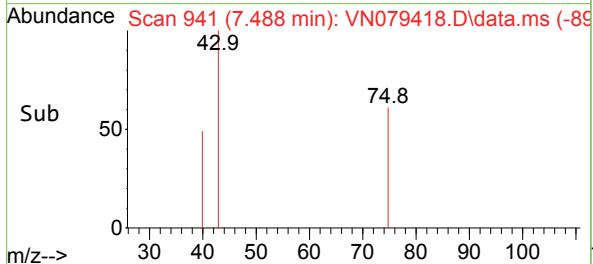
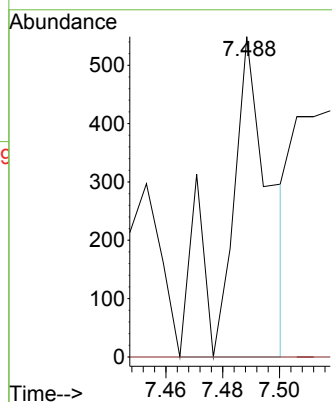
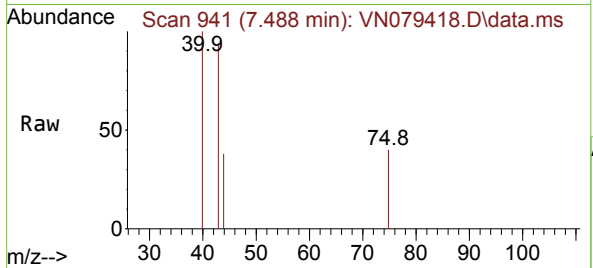




#25
2-Butanone
Concen: 0.560 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

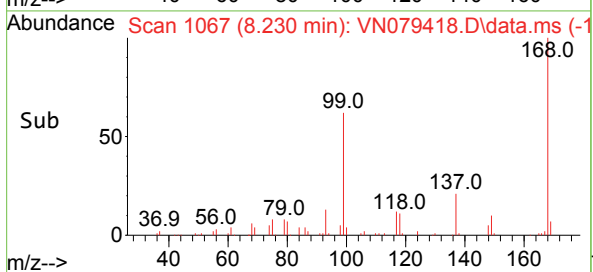
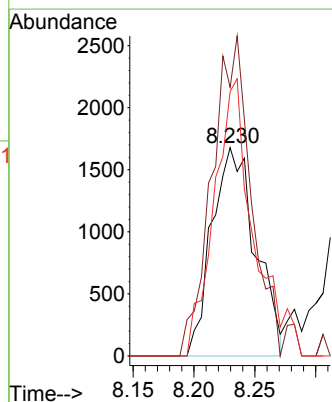
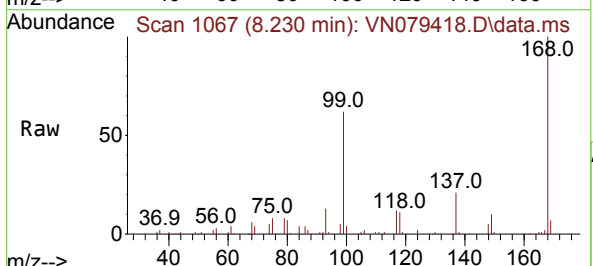
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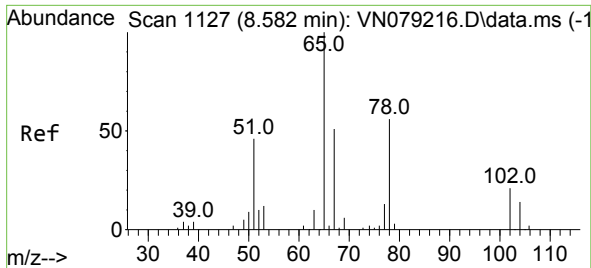
Tgt Ion: 43 Resp: 578
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.713 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079418.D
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Tgt Ion: 56 Resp: 4190
Ion Ratio Lower Upper
56 100
69 128.9 26.8 40.2#
84 126.9 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 69.336 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

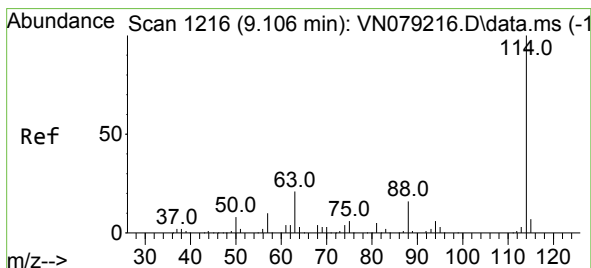
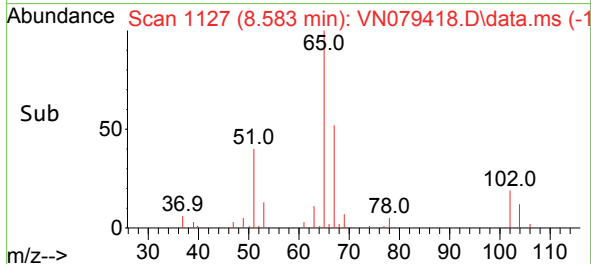
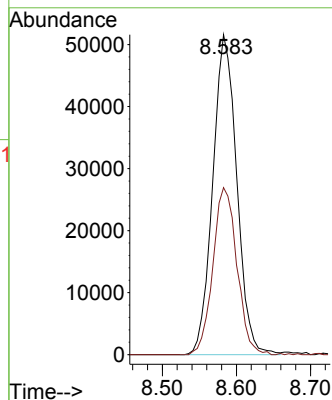
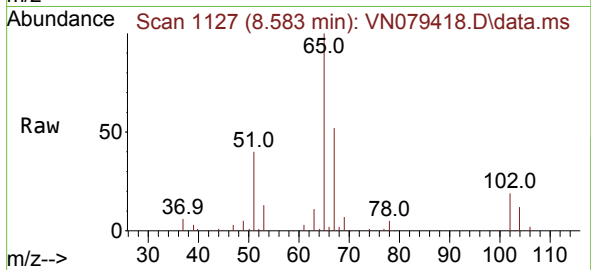
ClientSampleId :

Tgt Ion: 65 Resp: 116135

Ion Ratio Lower Upper

65 100

67 52.2 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: VN079418.D

Acq: 04 Oct 2023 21:13

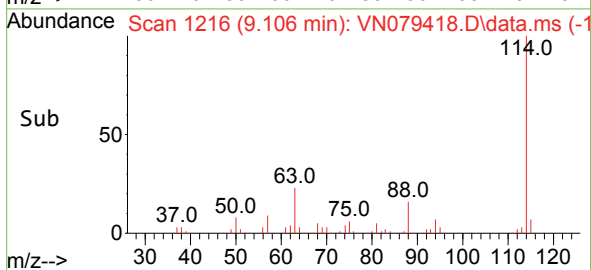
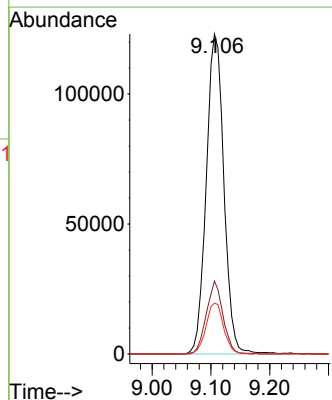
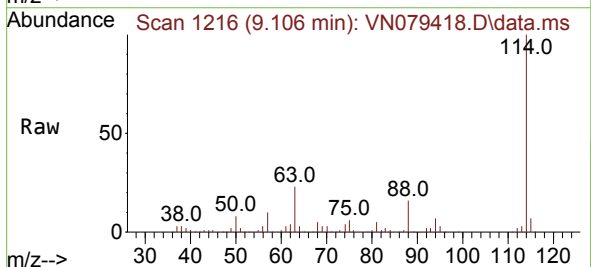
Tgt Ion: 114 Resp: 256566

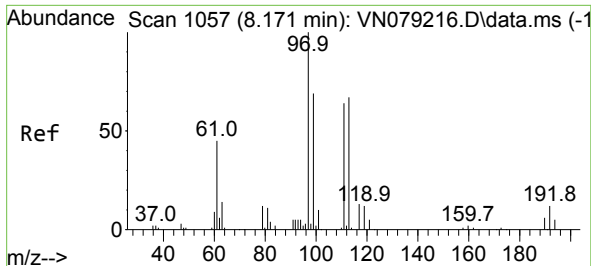
Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.4

88 15.9 0.0 30.6

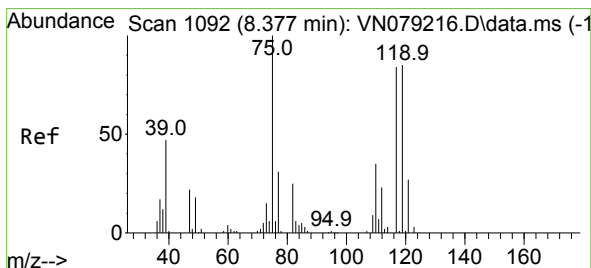
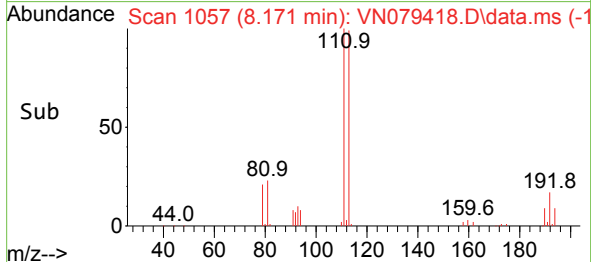
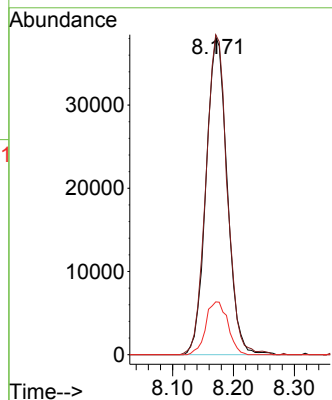
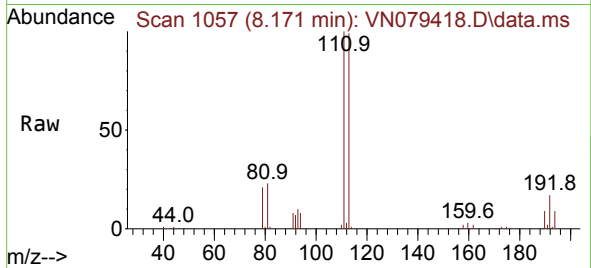




#35
Dibromofluoromethane
Concen: 53.934 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

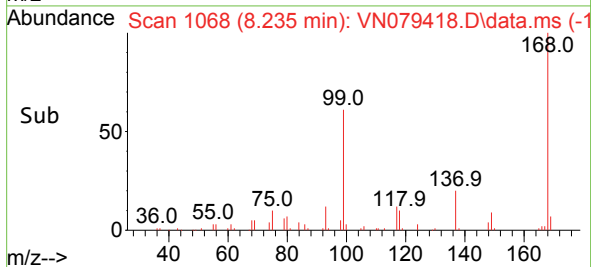
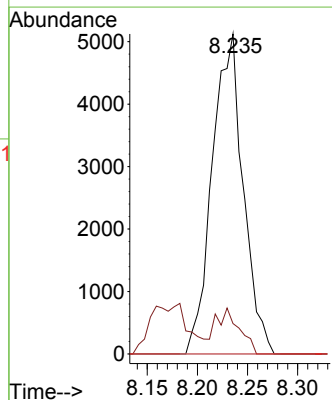
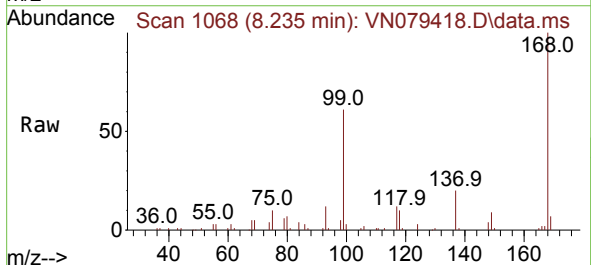
Instrument :
MSVOA_N
ClientSampleId :

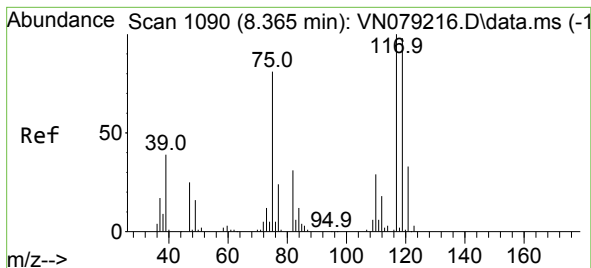
Tgt Ion:113 Resp: 92046
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 17.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.184 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 75 Resp: 11006
Ion Ratio Lower Upper
75 100
110 10.5 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.255 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

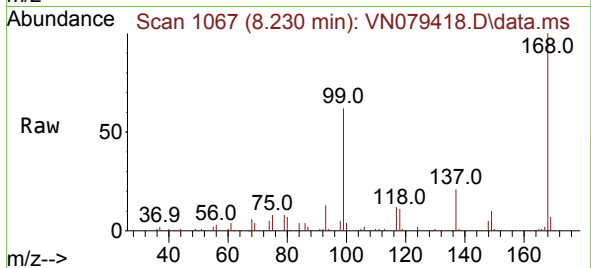
Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

ClientSampleId :



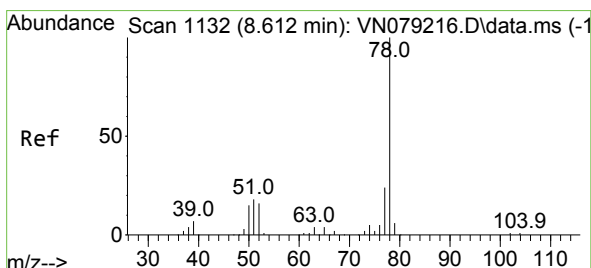
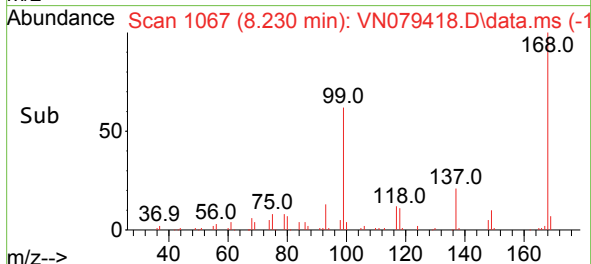
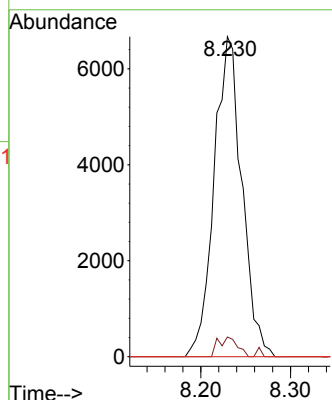
Tgt Ion:117 Resp: 14304

Ion Ratio Lower Upper

117 100

119 6.1 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 5.553 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079418.D

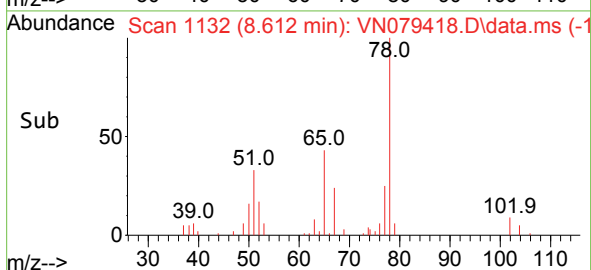
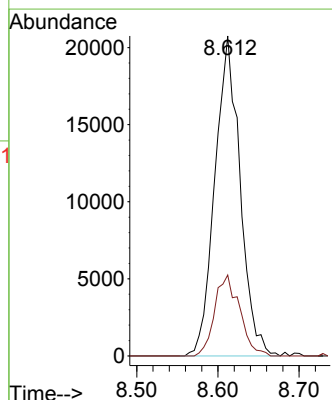
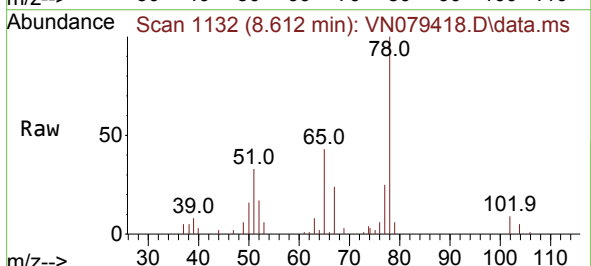
Acq: 04 Oct 2023 21:13

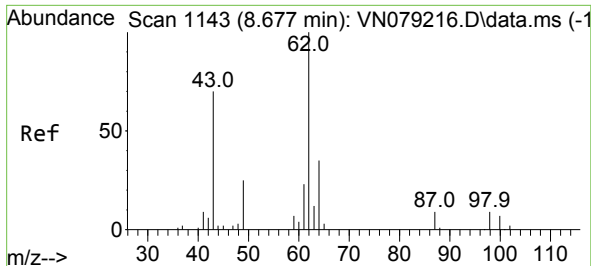
Tgt Ion: 78 Resp: 44717

Ion Ratio Lower Upper

78 100

77 25.3 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.202 ug/l

RT: 8.600 min Scan# 1143

Delta R.T. -0.077 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

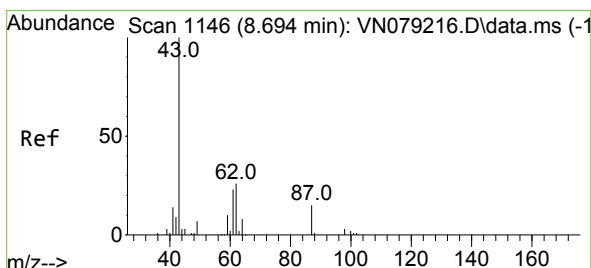
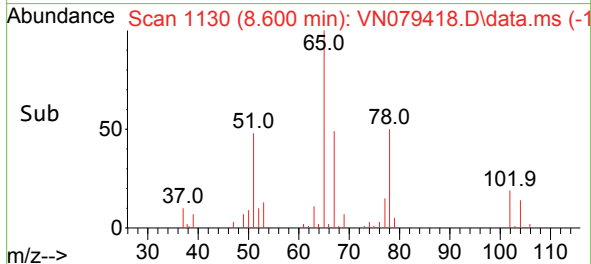
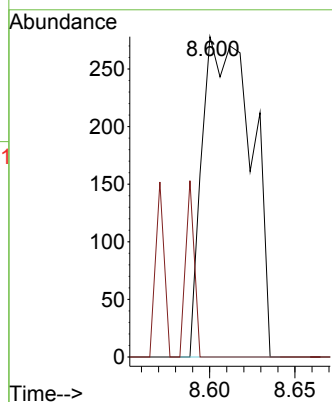
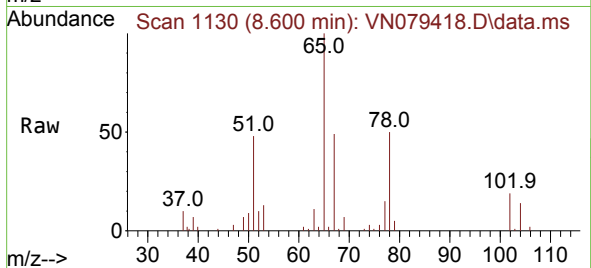
ClientSampleId :

Tgt Ion: 62 Resp: 560

Ion Ratio Lower Upper

62 100

98 9.6 0.0 19.8



#43

Isopropyl Acetate

Concen: 5.206 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

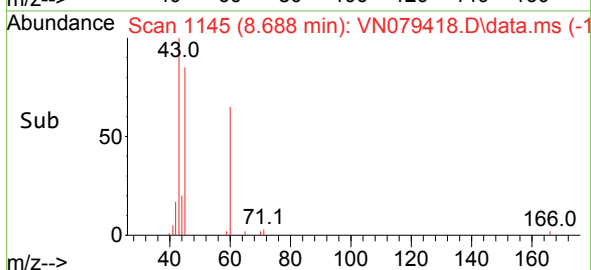
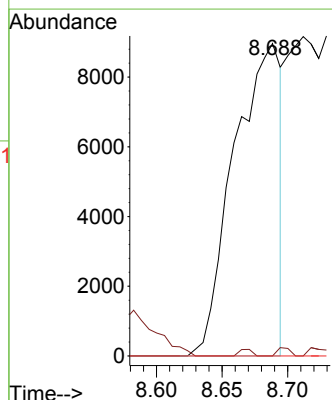
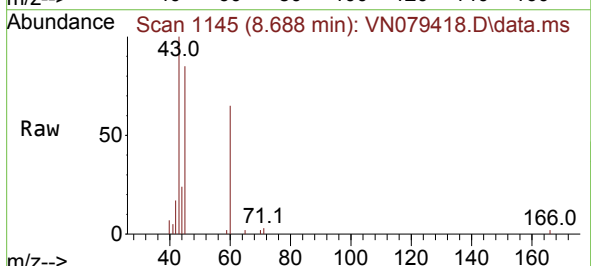
Tgt Ion: 43 Resp: 22286

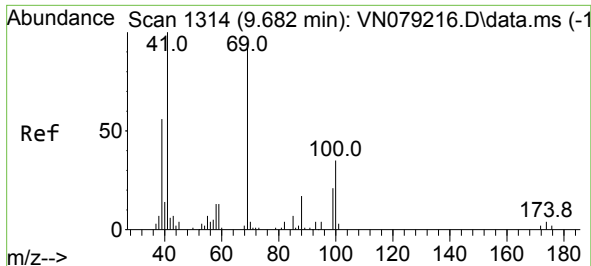
Ion Ratio Lower Upper

43 100

61 0.7 24.7 37.1#

87 0.0 14.6 21.8#

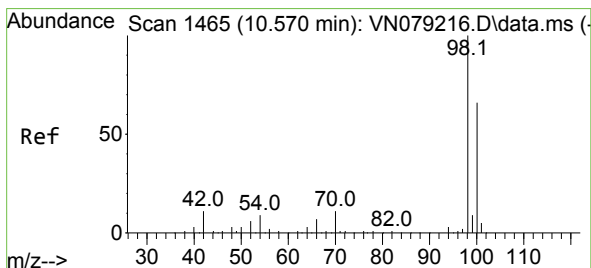
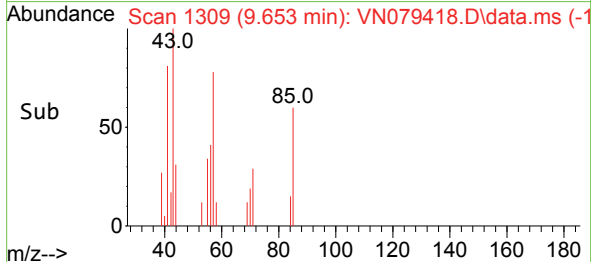
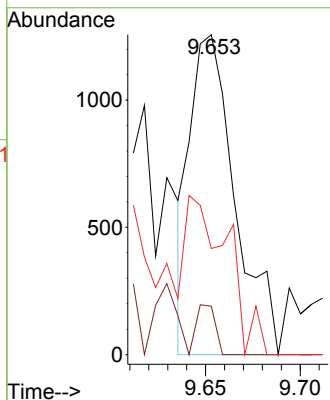
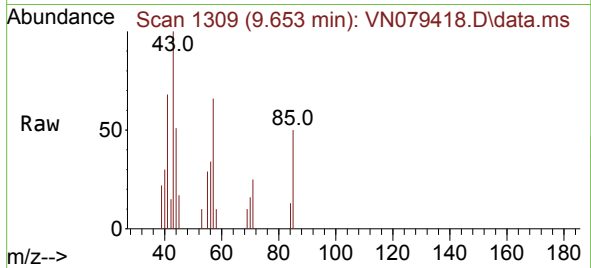




#48
Methyl methacrylate
Concen: 1.088 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

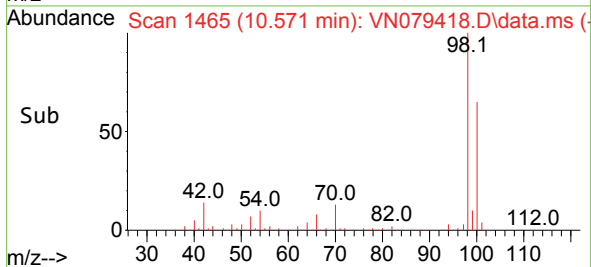
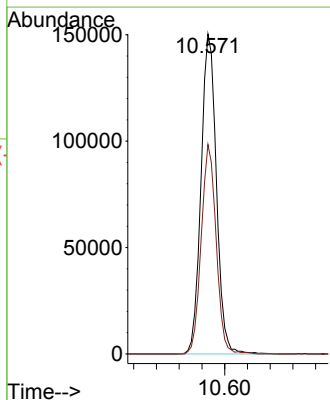
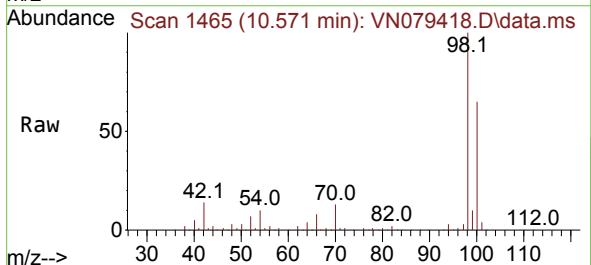
Instrument :
MSVOA_N
ClientSampleId :

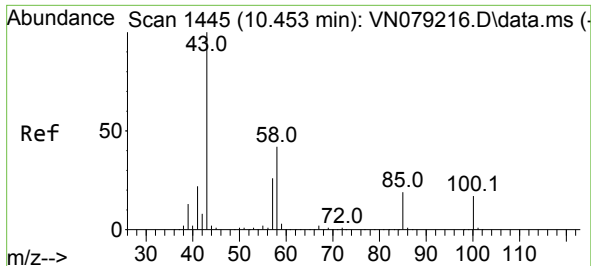
Tgt Ion: 41 Resp: 2087
Ion Ratio Lower Upper
41 100
69 6.5 90.4 135.6#
39 46.7 54.6 81.8#



#50
Toluene-d8
Concen: 45.007 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 98 Resp: 282034
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 1.315 ug/l

RT: 10.500 min Scan# 1445

Delta R.T. 0.047 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

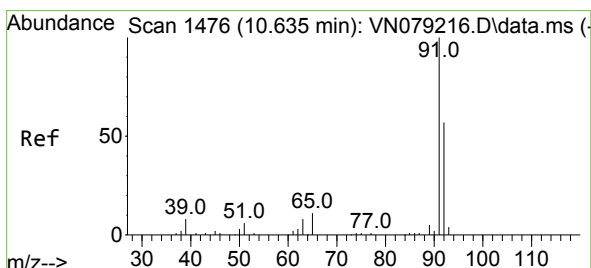
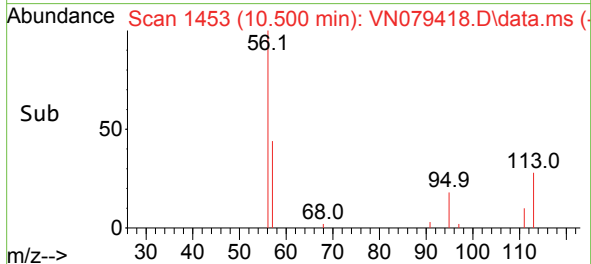
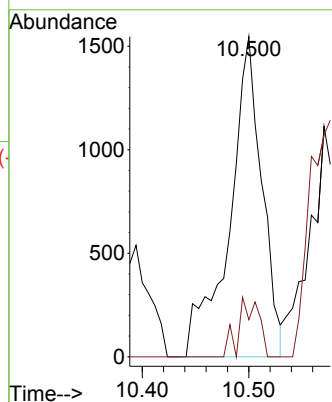
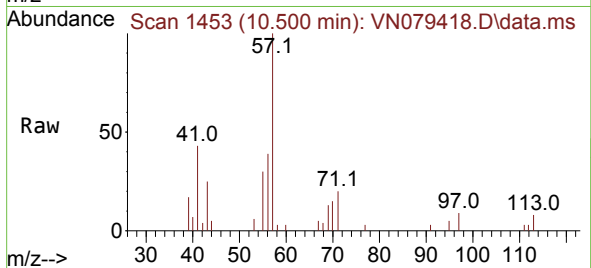
ClientSampleId :

Tgt Ion: 43 Resp: 3268

Ion Ratio Lower Upper

43 100

58 11.5 36.6 54.8#



#52

Toluene

Concen: 0.233 ug/l

RT: 10.641 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VN079418.D

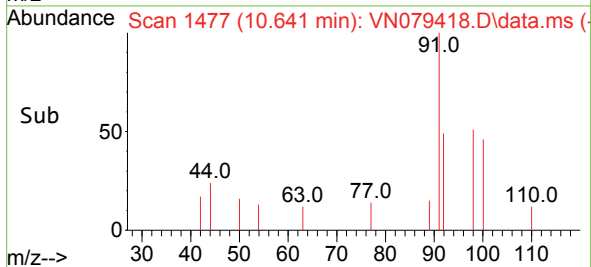
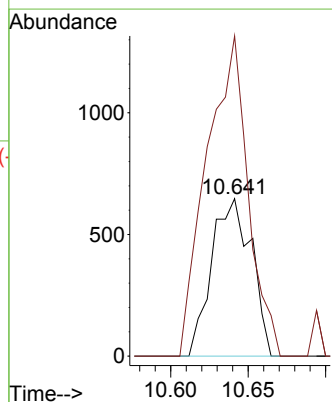
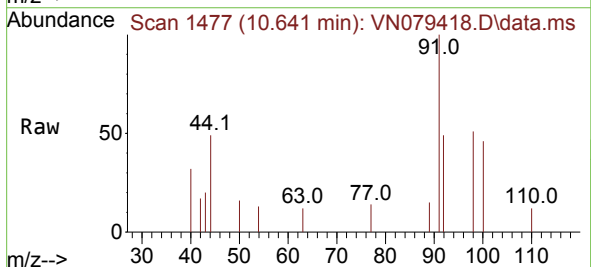
Acq: 04 Oct 2023 21:13

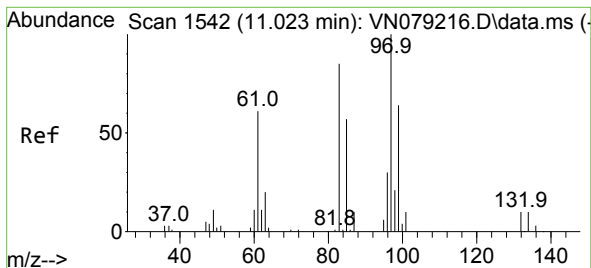
Tgt Ion: 92 Resp: 1154

Ion Ratio Lower Upper

92 100

91 211.6 137.4 206.0#





#55

1,1,2-Trichloroethane

Concen: 0.643 ug/l

RT: 11.006 min Scan# 1

Delta R.T. -0.018 min

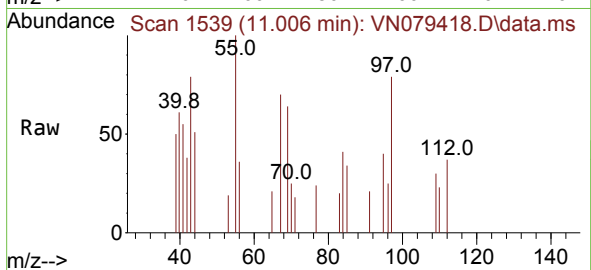
Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 1248

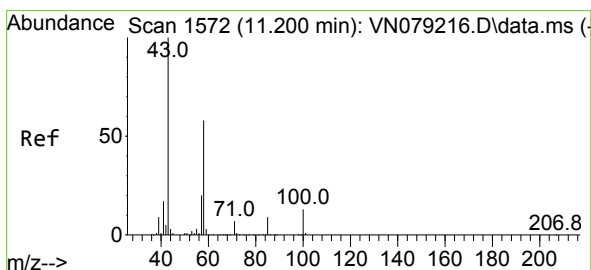
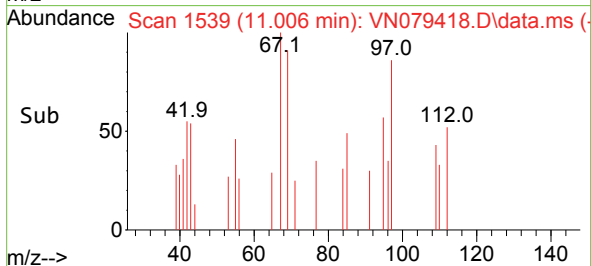
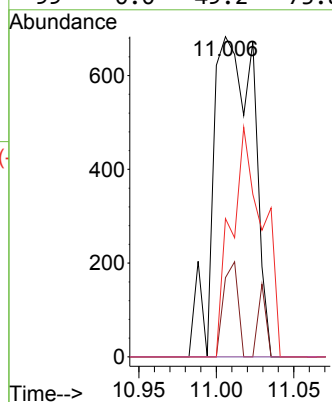
Ion Ratio Lower Upper

97 100

83 24.7 65.1 97.7#

85 43.2 43.4 65.2#

99 0.0 49.2 73.8#



#59

2-Hexanone

Concen: 0.777 ug/l

RT: 11.182 min Scan# 1569

Delta R.T. -0.018 min

Lab File: VN079418.D

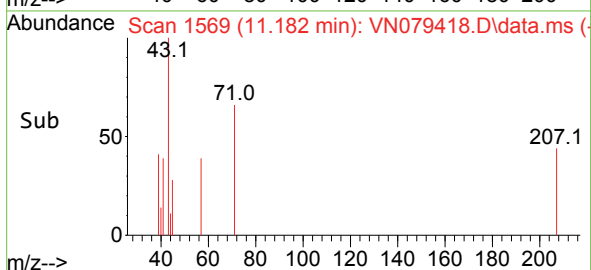
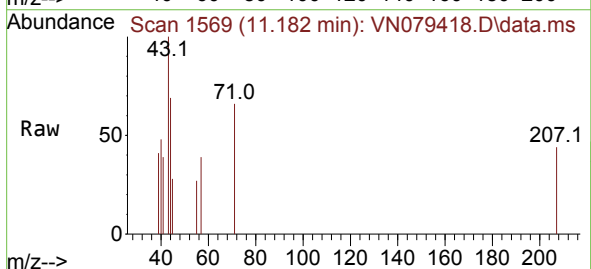
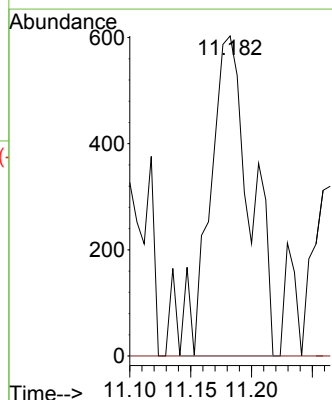
Acq: 04 Oct 2023 21:13

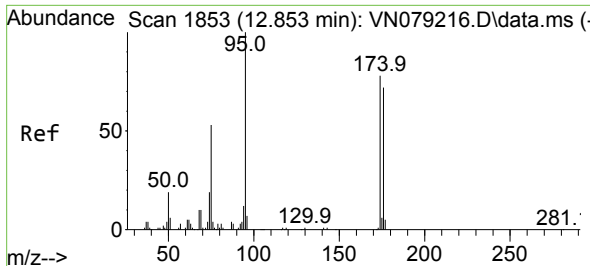
Tgt Ion: 43 Resp: 1399

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

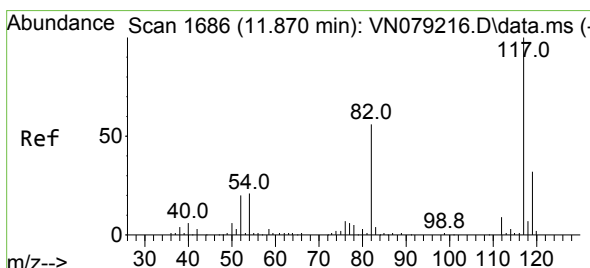
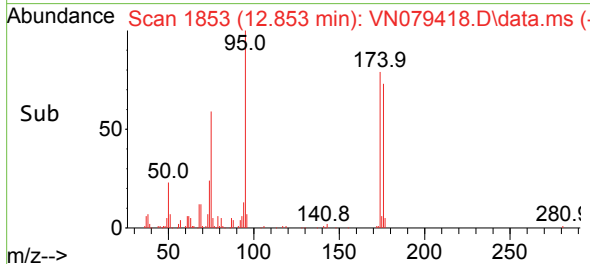
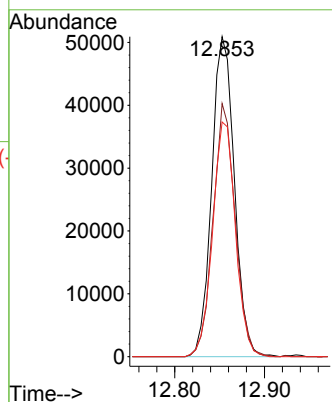
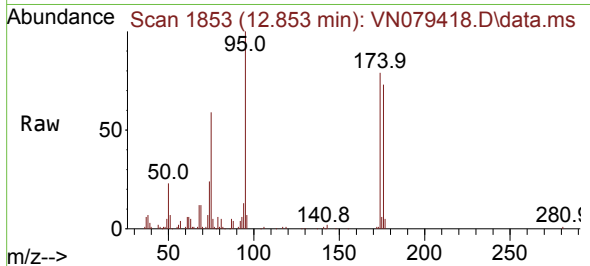




#62
4-Bromofluorobenzene
Concen: 44.650 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

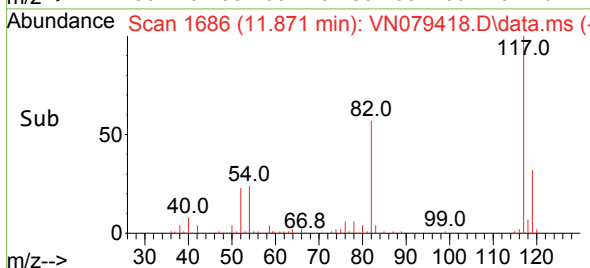
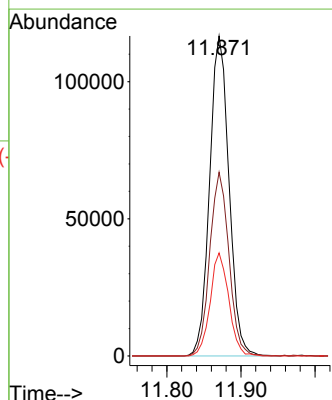
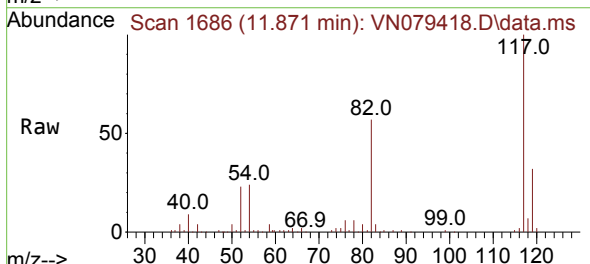
Instrument :
MSVOA_N
ClientSampleId :

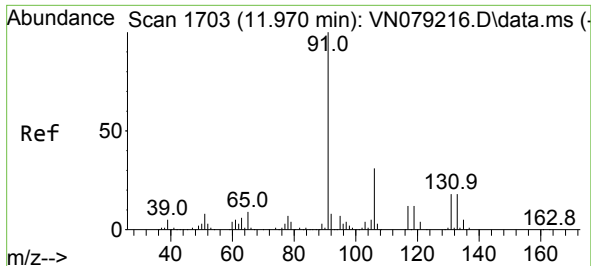
Tgt Ion: 95 Resp: 89250
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 74.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 117 Resp: 211892
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 32.2 25.6 38.4

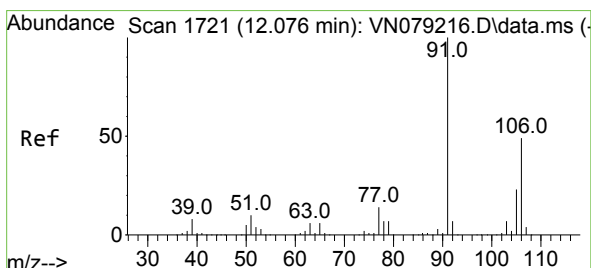
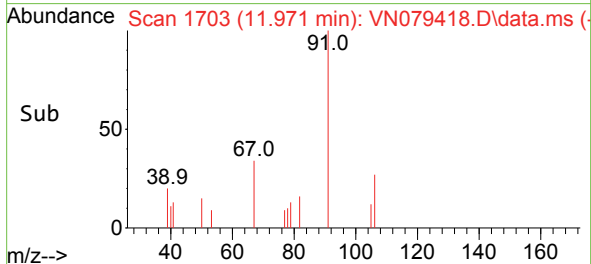
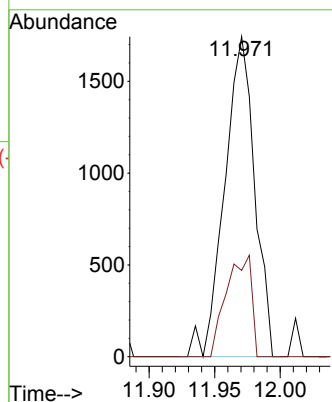
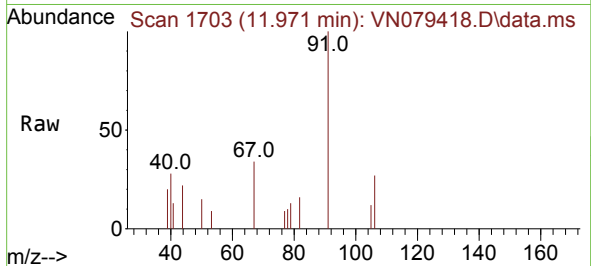




#67
Ethyl Benzene
Concen: 0.338 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

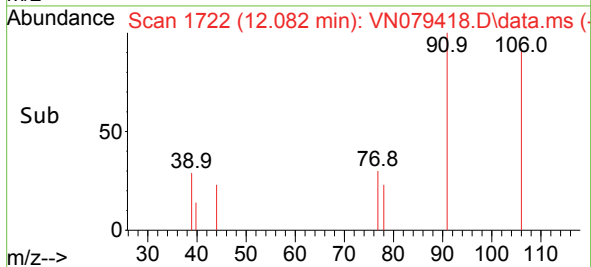
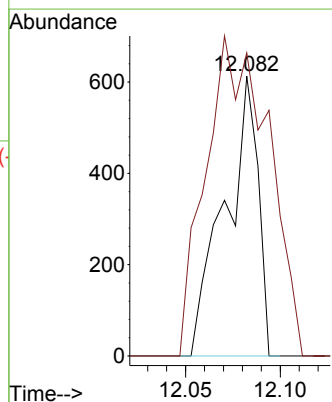
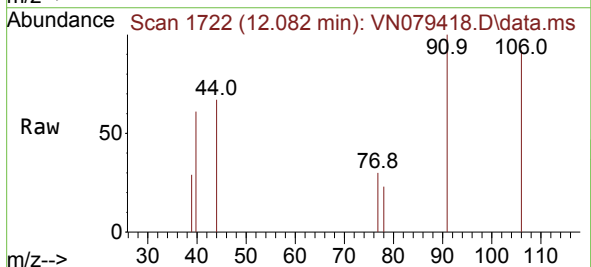
Instrument :
MSVOA_N
ClientSampleId :

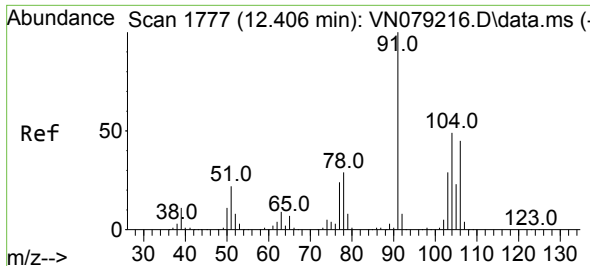
Tgt Ion: 91 Resp: 2773
Ion Ratio Lower Upper
91 100
106 27.0 25.6 38.4



#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 106 Resp: 742
Ion Ratio Lower Upper
106 100
91 216.8 159.6 239.4

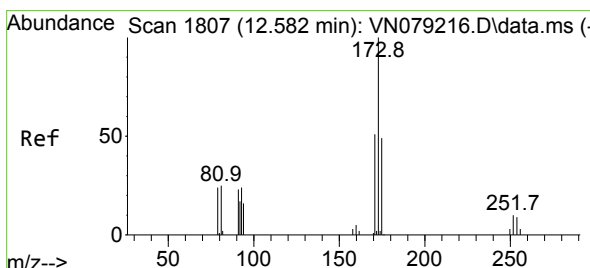
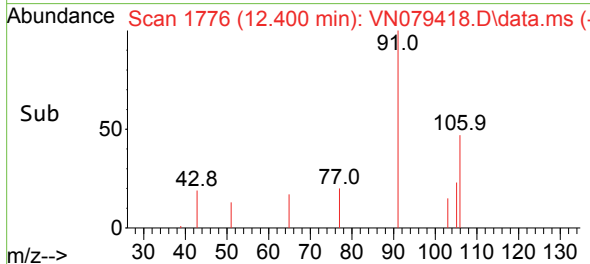
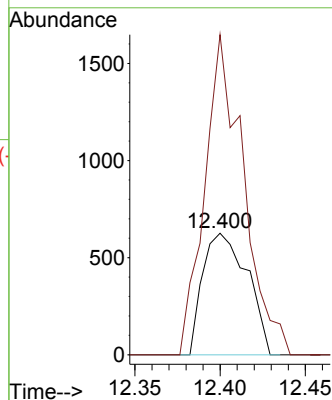
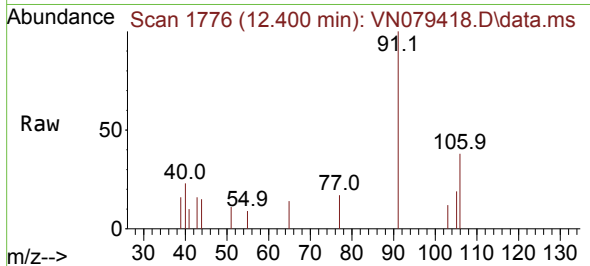




#69
o-Xylene
Concen: 0.387 ug/l
RT: 12.400 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

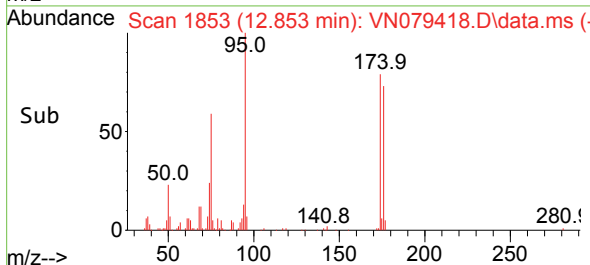
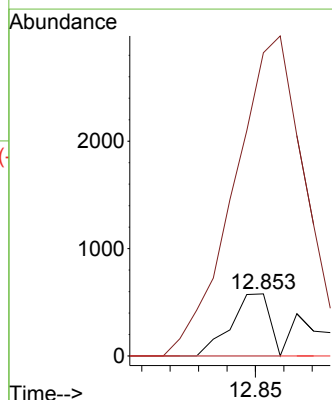
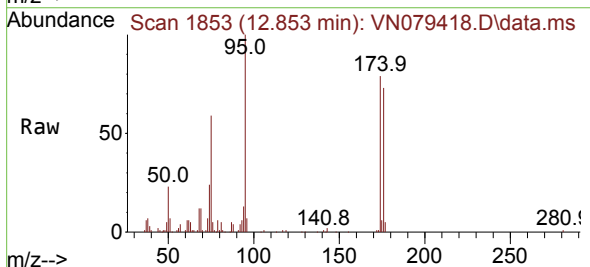
Instrument :
MSVOA_N
ClientSampleId :

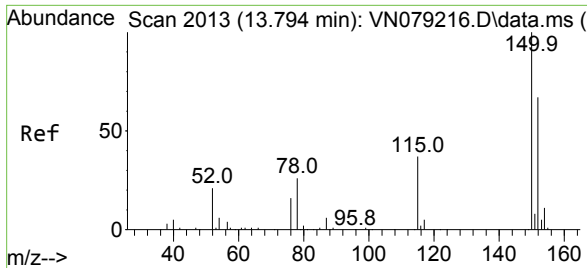
Tgt Ion:106 Resp: 1137
Ion Ratio Lower Upper
106 100
91 229.7 105.2 315.5



#71
Bromoform
Concen: 0.412 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion:173 Resp: 547
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0

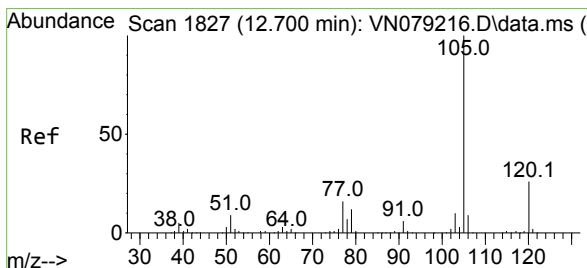
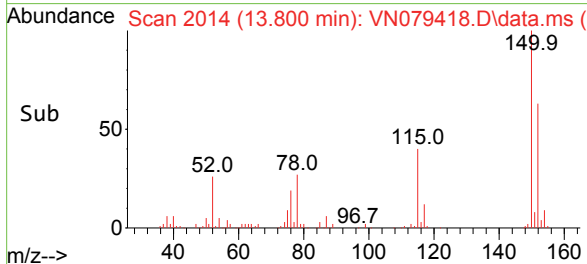
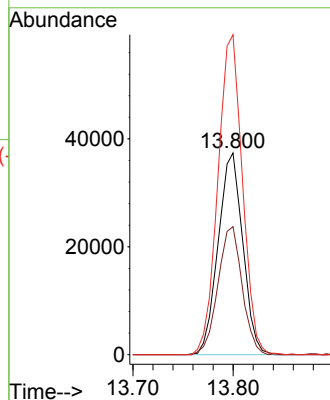
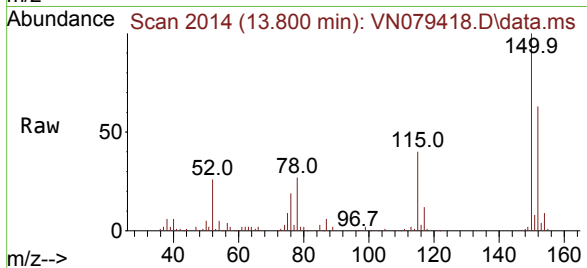




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

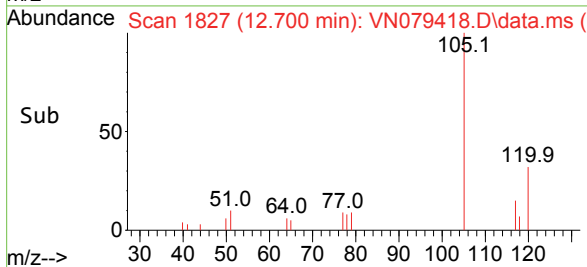
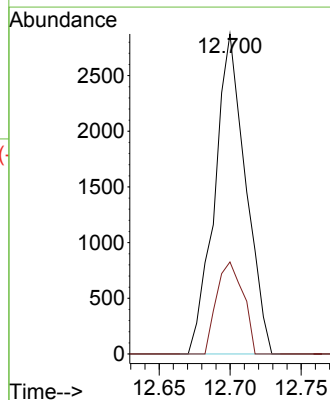
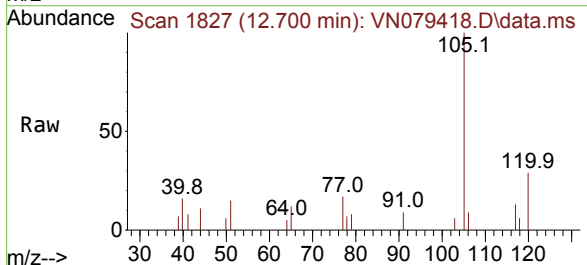
Instrument :
MSVOA_N
ClientSampleId :

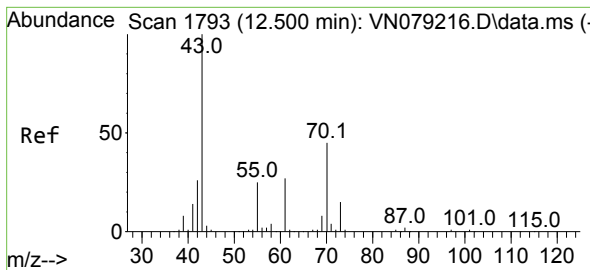
Tgt Ion:152 Resp: 63654
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 158.1 0.0 355.8



#73
Isopropylbenzene
Concen: 0.752 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion:105 Resp: 4357
Ion Ratio Lower Upper
105 100
120 24.7 13.1 39.1

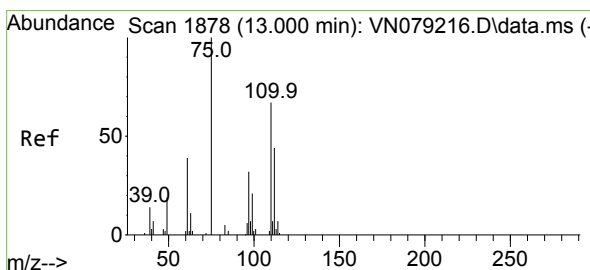
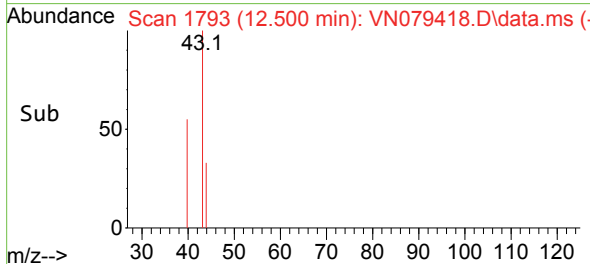
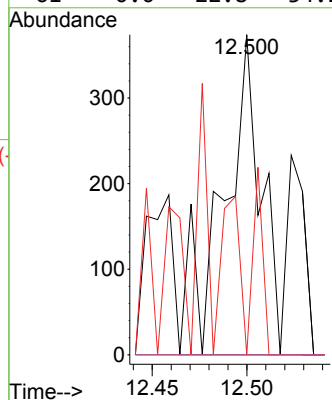
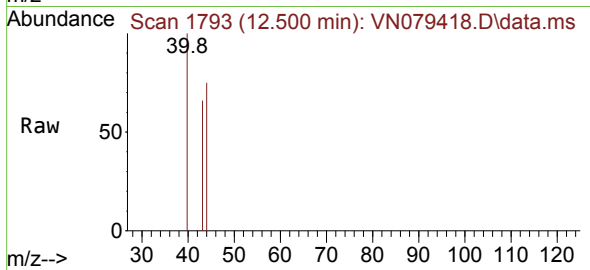




#74
N-amy1 acetate
Concen: 0.238 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

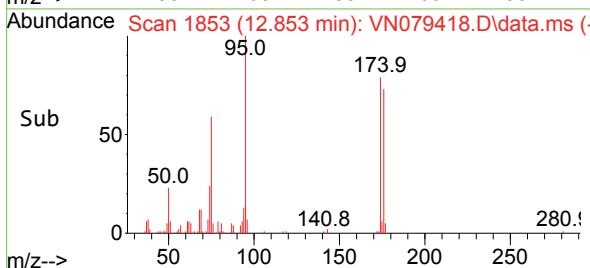
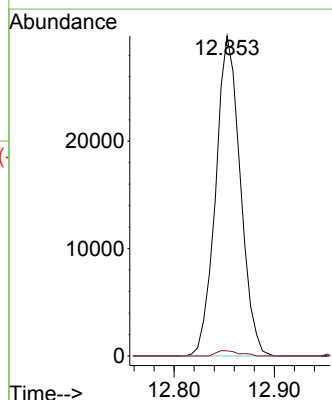
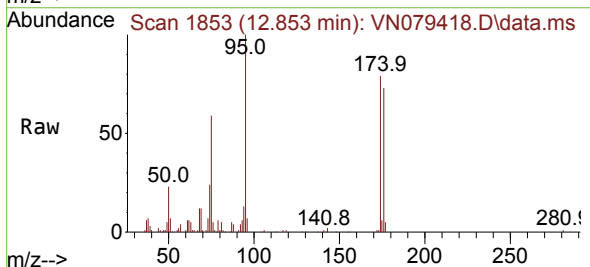
Instrument :
MSVOA_N
ClientSampleId :

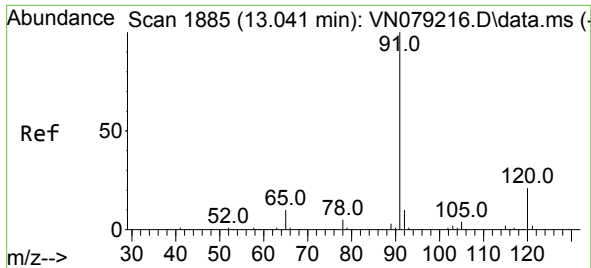
Tgt Ion: 43 Resp: 523
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 29.615 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 75 Resp: 50807
Ion Ratio Lower Upper
75 100
77 1.6 84.5 253.5#

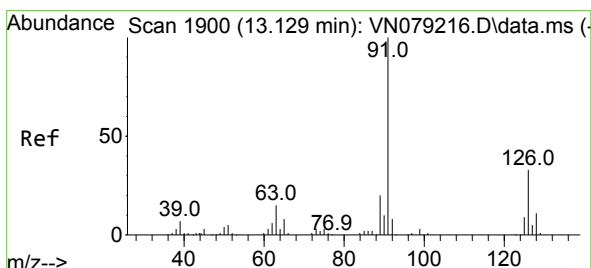
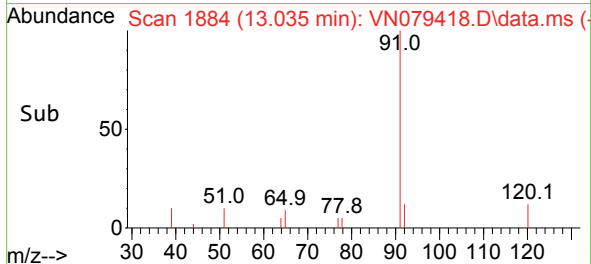
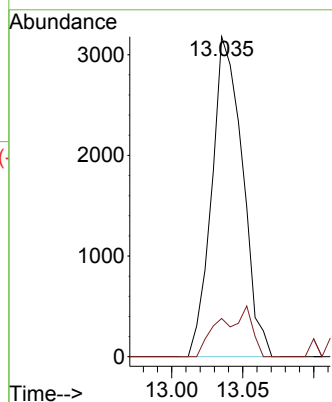
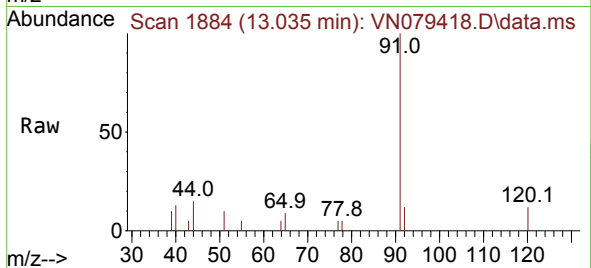




#78
n-propylbenzene
Concen: 0.735 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

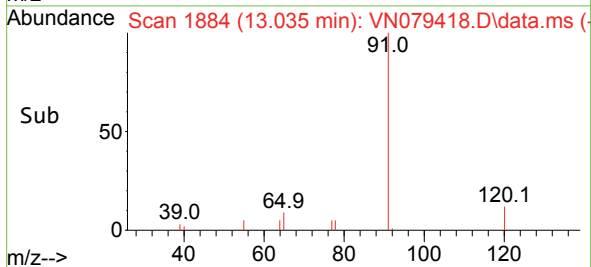
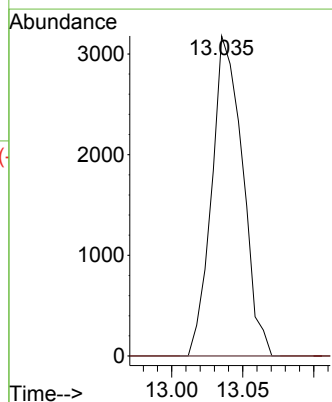
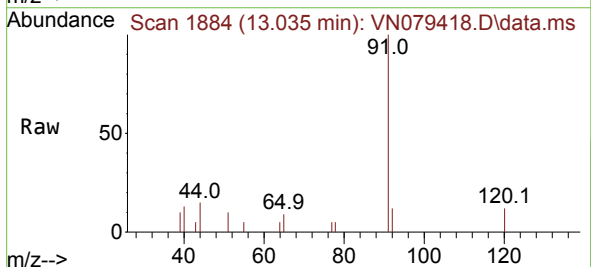
Instrument :
MSVOA_N
ClientSampleId :

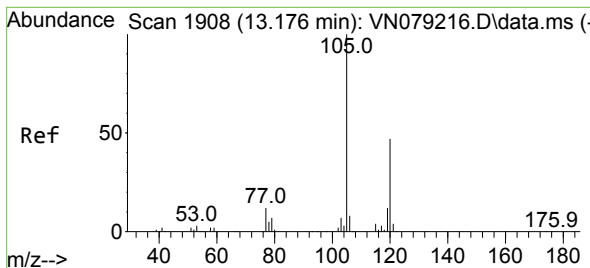
Tgt Ion: 91 Resp: 4784
Ion Ratio Lower Upper
91 100
120 16.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.124 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.094 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 91 Resp: 4784
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.253 ug/l

RT: 13.141 min Scan# 1908

Delta R.T. -0.035 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

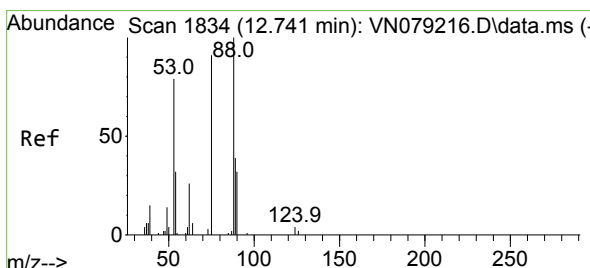
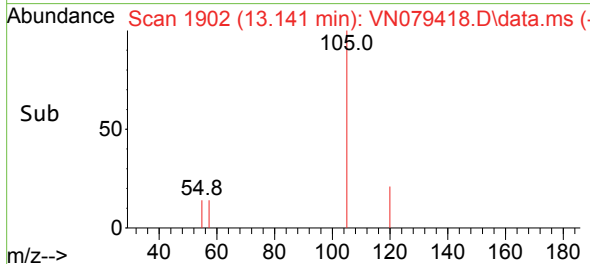
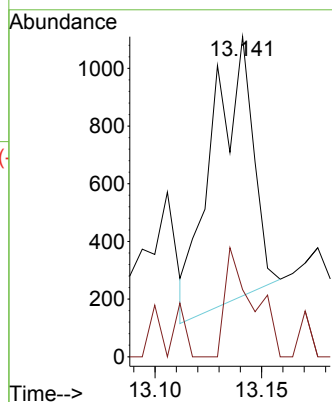
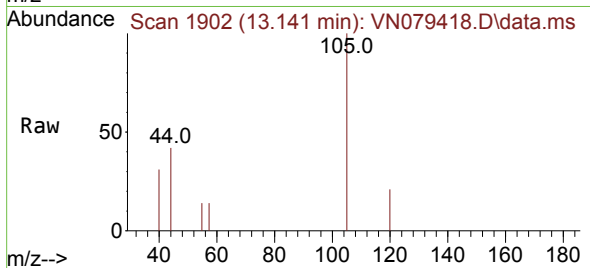
ClientSampleId :

Tgt Ion:105 Resp: 1223

Ion Ratio Lower Upper

105 100

120 28.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 81.419 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

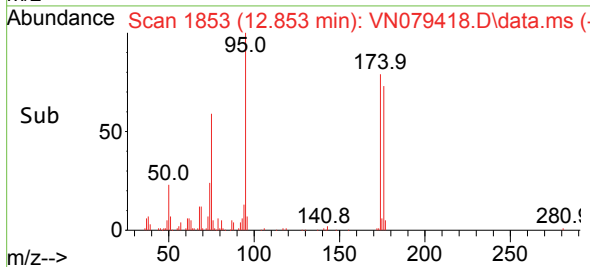
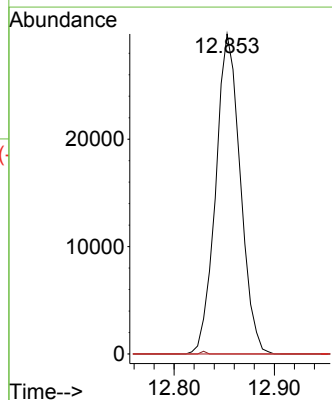
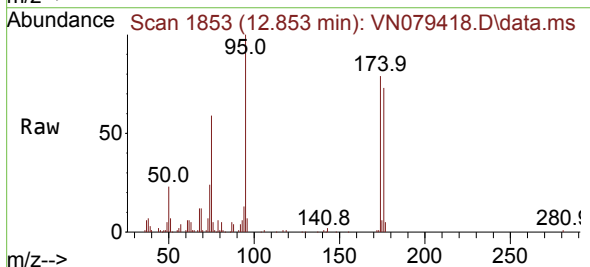
Tgt Ion: 75 Resp: 50807

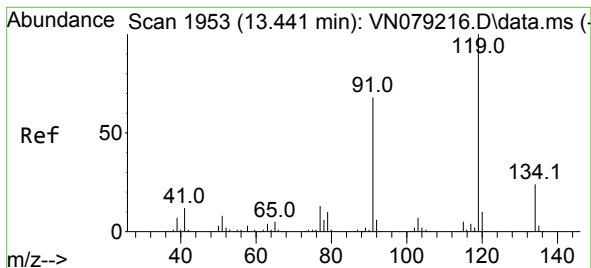
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#





#83

tert-Butylbenzene

Concen: 0.236 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

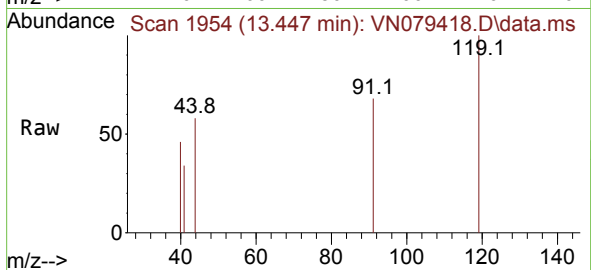
Lab File: VN079418.D

Acq: 04 Oct 2023 21:13

Instrument :

MSVOA_N

ClientSampleId :



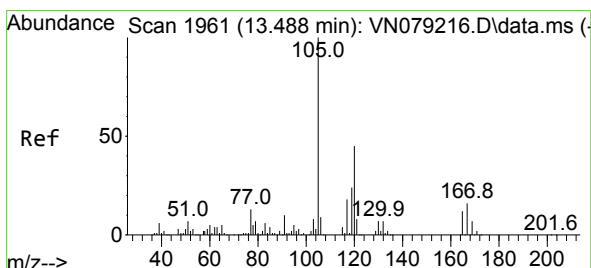
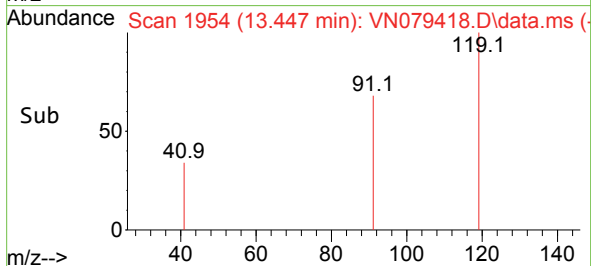
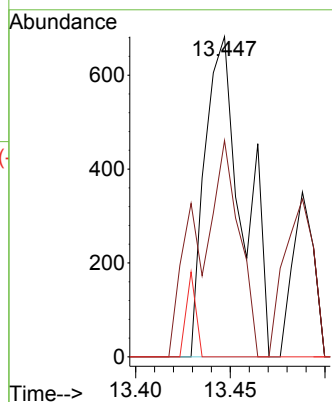
Tgt Ion:119 Resp: 944

Ion Ratio Lower Upper

119 100

91 73.4 33.9 101.7

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 0.624 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079418.D

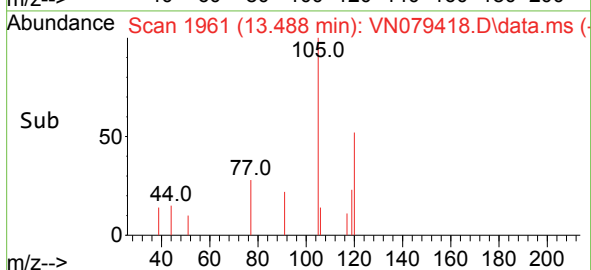
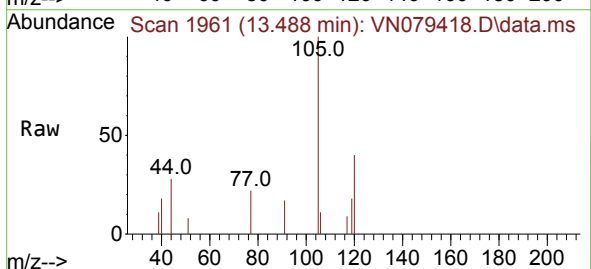
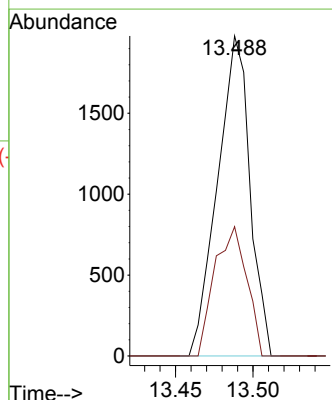
Acq: 04 Oct 2023 21:13

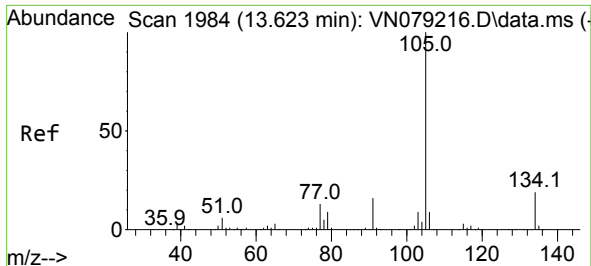
Tgt Ion:105 Resp: 2870

Ion Ratio Lower Upper

105 100

120 40.0 22.0 66.0

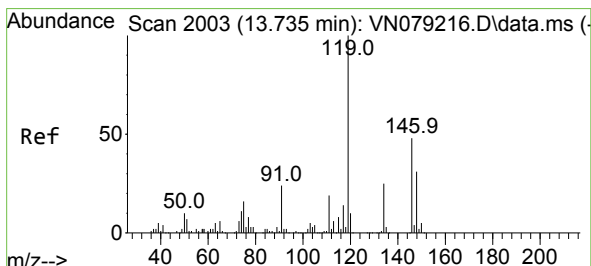
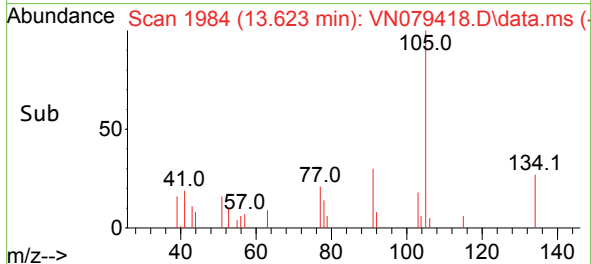
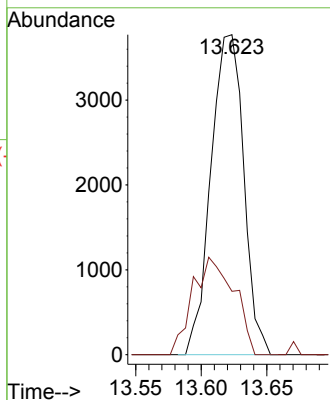
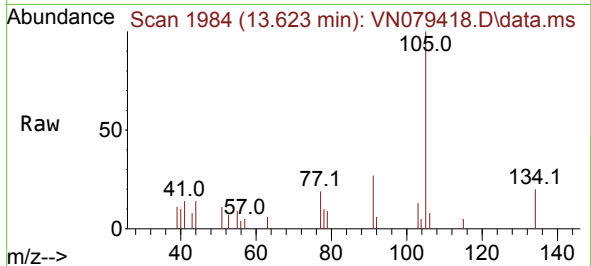




#85
 sec-Butylbenzene
 Concen: 1.193 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079418.D
 Acq: 04 Oct 2023 21:13

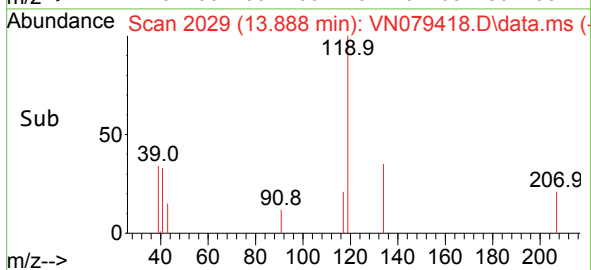
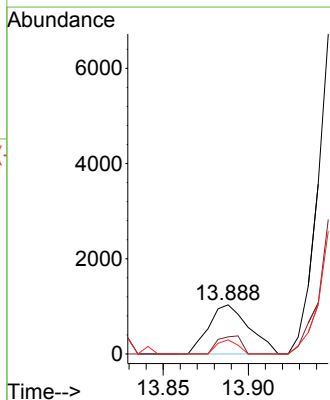
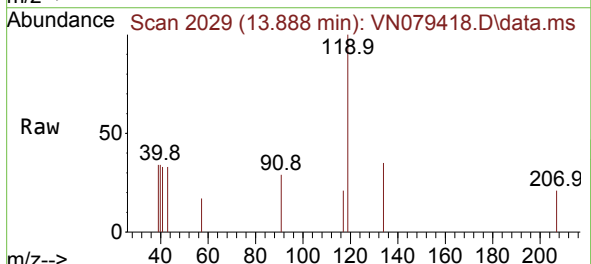
Instrument :
 MSVOA_N
 ClientSampleId :

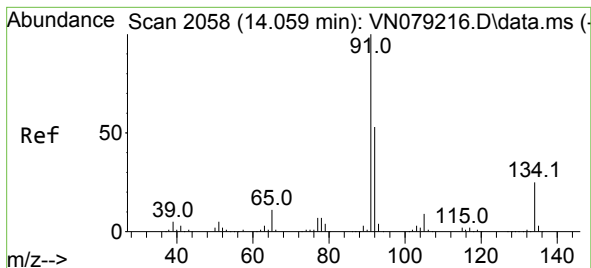
Tgt Ion:105 Resp: 6554
 Ion Ratio Lower Upper
 105 100
 134 38.4 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 0.387 ug/l
 RT: 13.888 min Scan# 2029
 Delta R.T. 0.153 min
 Lab File: VN079418.D
 Acq: 04 Oct 2023 21:13

Tgt Ion:119 Resp: 1699
 Ion Ratio Lower Upper
 119 100
 134 21.6 12.6 37.8
 91 14.5 12.4 37.2

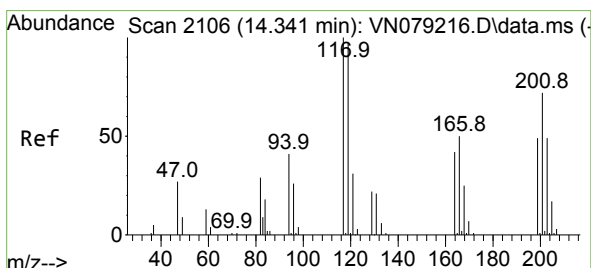
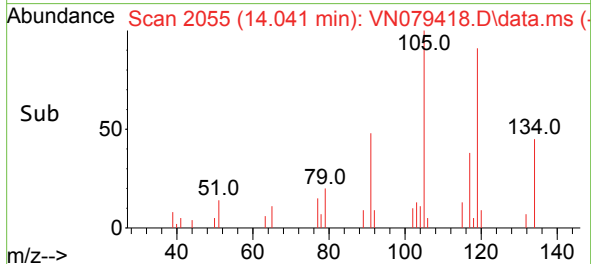
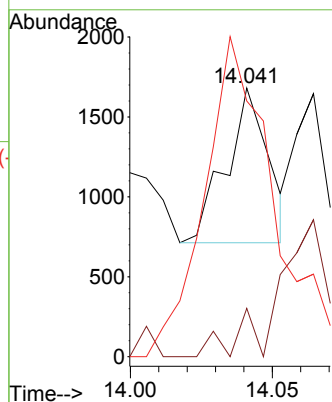
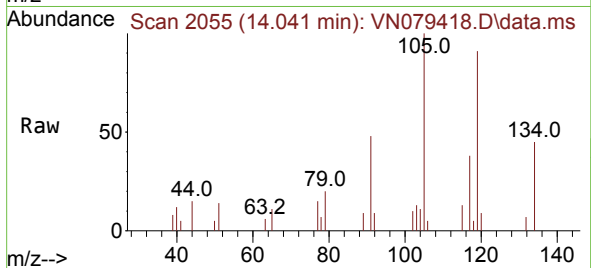




#89
n-Butylbenzene
Concen: 0.289 ug/l
RT: 14.041 min Scan# 2055
Delta R.T. -0.018 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

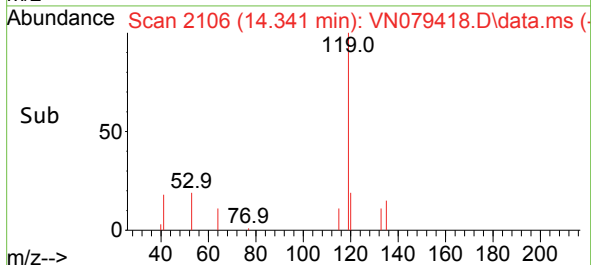
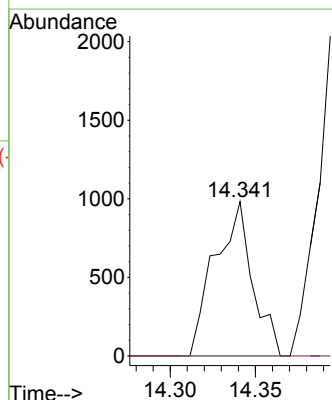
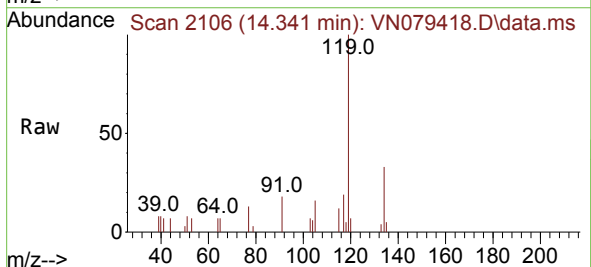
Instrument :
MSVOA_N
ClientSampleId :

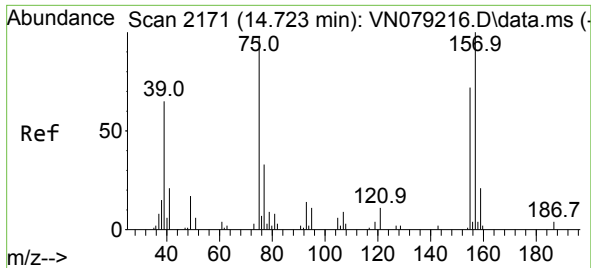
Tgt Ion: 91 Resp: 999
Ion Ratio Lower Upper
91 100
92 0.0 26.4 79.0#
134 334.8 12.6 37.6#



#90
Hexachloroethane
Concen: 1.697 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

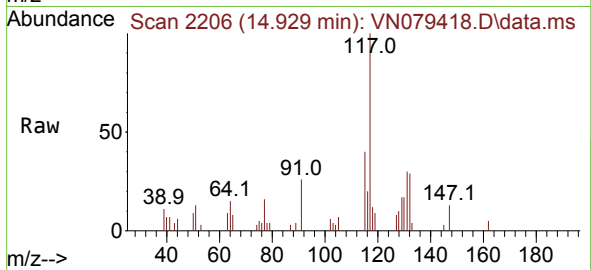
Tgt Ion: 117 Resp: 1513
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



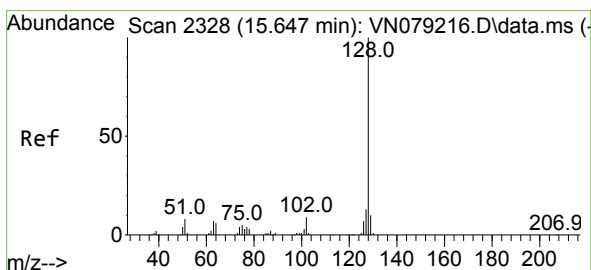
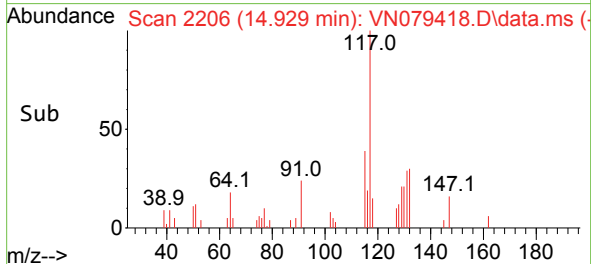
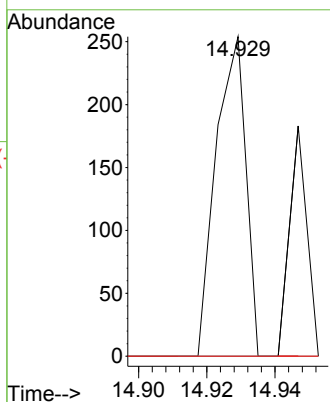


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.473 ug/l
RT: 14.929 min Scan# 2171
Delta R.T. 0.206 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Instrument :
MSVOA_N
ClientSampleId :



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



#95
Naphthalene
Concen: 0.498 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079418.D
Acq: 04 Oct 2023 21:13

Tgt Ion: 128 Resp: 1261
Ion Ratio Lower Upper
128 100
127 0.0 10.0 15.0#
129 0.0 8.7 13.1#

