

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076181.D
 Acq On : 10 Jan 2023 14:25
 Operator : JC\MD
 Sample : N6245-03
 Misc : 3.60gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:05:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	341363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	451001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174469	46.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.960%
35) Dibromofluoromethane	8.171	113	155416	47.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	10.571	98	602080	49.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.853	95	191342	47.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.489	59	4293	8.170	ug/l #	72
16) Acetone	4.459	43	3555	2.777	ug/l	92
18) Methyl Acetate	5.047	43	2997	0.792	ug/l #	66
20) Methylene Chloride	5.277	84	8701	1.925	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	66622	20.107	ug/l	94
24) 1,1-Dichloroethane	6.565	63	7345	1.282	ug/l #	93
25) 2-Butanone	7.506	43	1892	1.056	ug/l #	1
27) cis-1,2-Dichloroethene	7.488	96	7372627	1860.491	ug/l	95
30) Chloroform	7.971	83	5061	0.784	ug/l #	81
31) Cyclohexane	8.224	56	6842	1.286	ug/l #	11
32) 1,1,1-Trichloroethane	8.165	97	1508	0.264	ug/l #	25
36) 1,1-Dichloropropene	8.224	75	23653	5.433	ug/l #	50
37) Ethyl Acetate	7.571	43	1966	0.562	ug/l #	65
38) Carbon Tetrachloride	8.224	117	33898	6.957	ug/l #	14
39) Methylcyclohexane	9.600	83	2898	0.552	ug/l #	73
43) Isopropyl Acetate	8.771	43	1223	0.212	ug/l #	50
44) Trichloroethene	9.353	130	2872995	759.274	ug/l	100
45) 1,2-Dichloropropane	9.353	63	7302	2.234	ug/l #	1
48) Methyl methacrylate	9.600	41	1401	0.539	ug/l #	50
51) 4-Methyl-2-Pentanone	10.453	43	2492	0.714	ug/l	95
52) Toluene	10.629	92	817363	93.439	ug/l	99
60) Dibromochloromethane	11.106	129	2611	0.684	ug/l #	11
64) Tetrachloroethene	11.106	164	3082	0.971	ug/l #	88
67) Ethyl Benzene	11.965	91	677381	43.358	ug/l	99
68) m/p-Xylenes	12.071	106	977892	158.144	ug/l	99
69) o-Xylene	12.400	106	159123	26.004	ug/l	98
70) Styrene	12.400	104	8659	0.890	ug/l #	1
71) Bromoform	12.841	173	1106	0.443	ug/l #	1
73) Isopropylbenzene	12.694	105	5920	0.408	ug/l	91
74) N-amyl acetate	12.488	43	888	0.208	ug/l #	47
76) 1,2,3-Trichloropropane	12.853	75	98596	24.338	ug/l #	1
78) n-propylbenzene	13.035	91	10791	0.674	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	4262	0.351	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	98596	87.603	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.488	105	10335	0.857	ug/l	97
86) p-Isopropyltoluene	13.735	119	2979	0.242	ug/l #	74

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

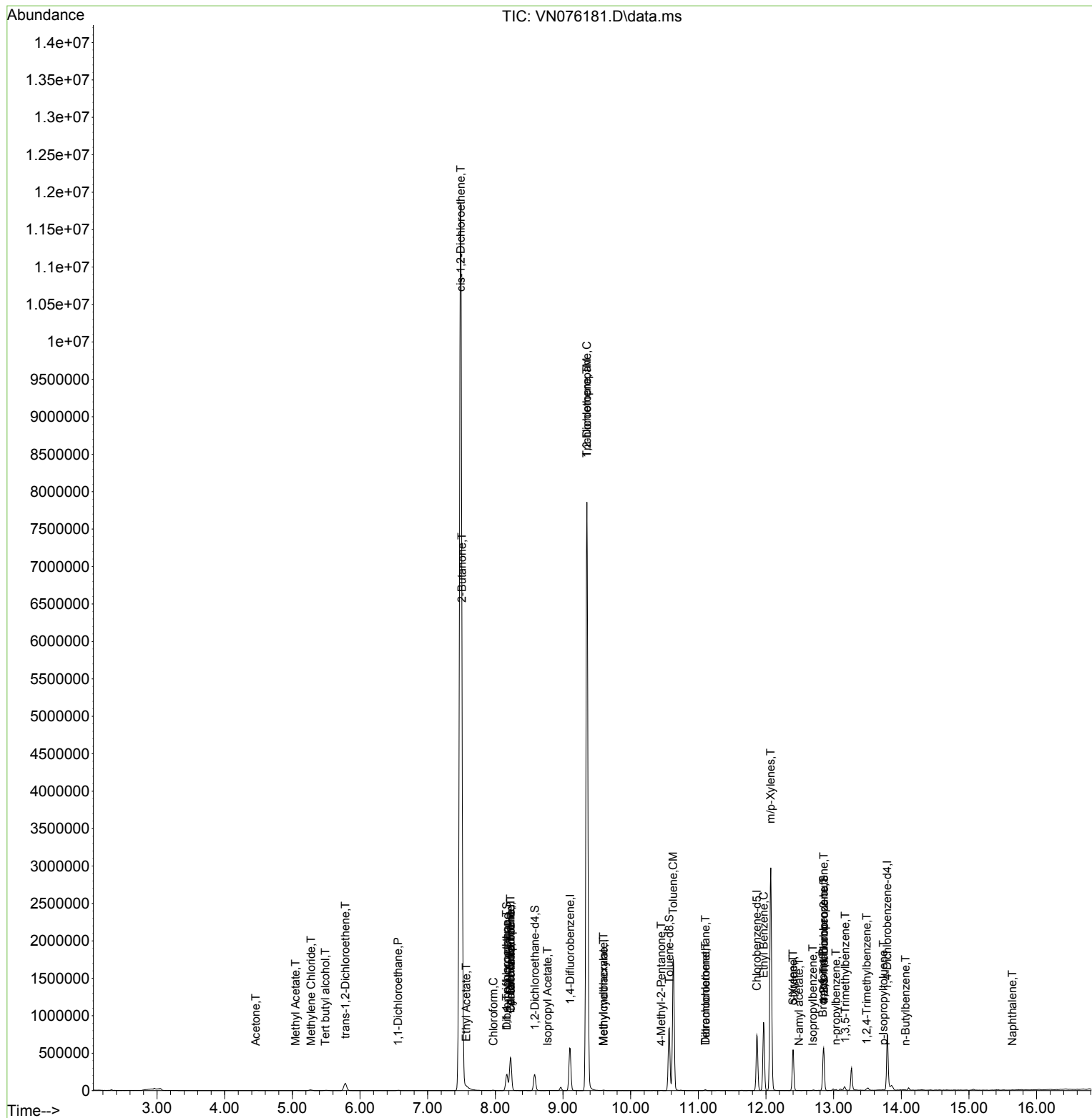
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.065	91	3020	0.303	ug/l #	69
95) Naphthalene	15.641	128	3743	2.505	ug/l #	83

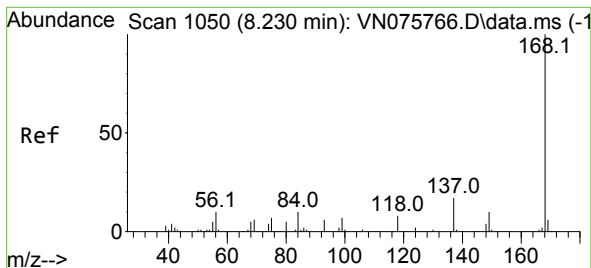
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

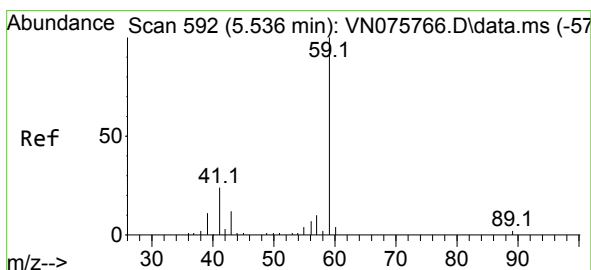
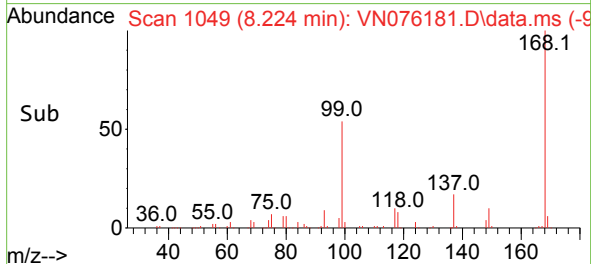
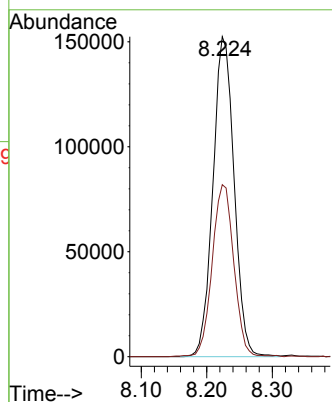
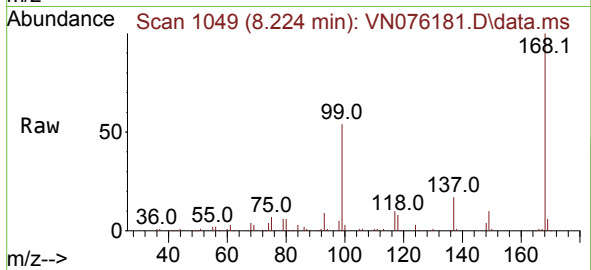
ClientSampleId :

Tgt Ion:168 Resp: 341363

Ion Ratio Lower Upper

168 100

99 53.6 44.2 66.4



#11

Tert butyl alcohol

Concen: 8.170 ug/l

RT: 5.489 min Scan# 584

Delta R.T. -0.047 min

Lab File: VN076181.D

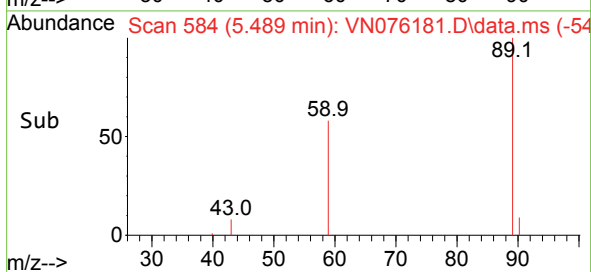
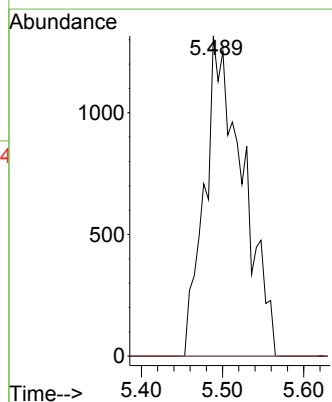
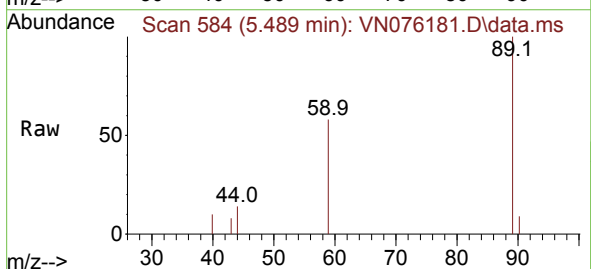
Acq: 10 Jan 2023 14:25

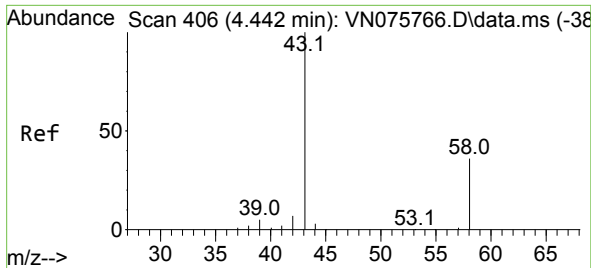
Tgt Ion: 59 Resp: 4293

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#





#16

Acetone

Concen: 2.777 ug/l

RT: 4.459 min Scan# 409

Delta R.T. 0.018 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

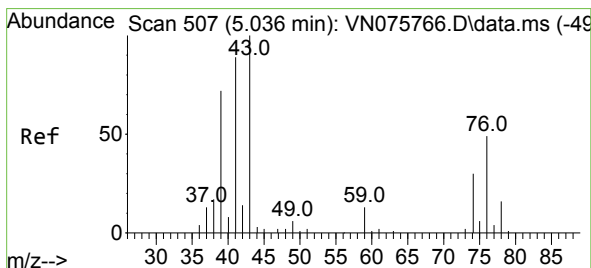
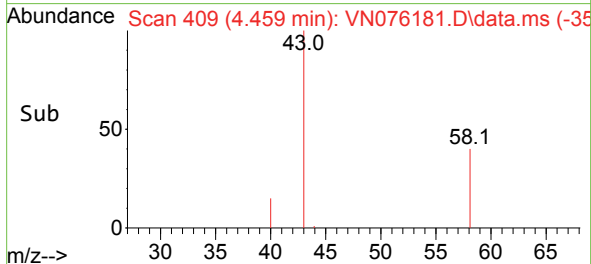
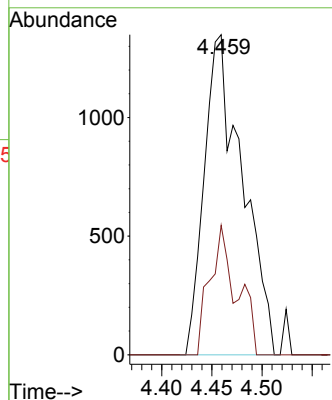
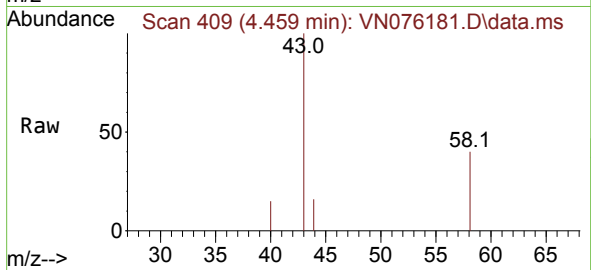
ClientSampleId :

Tgt Ion: 43 Resp: 3555

Ion Ratio Lower Upper

43 100

58 40.4 28.6 43.0



#18

Methyl Acetate

Concen: 0.792 ug/l

RT: 5.047 min Scan# 509

Delta R.T. 0.012 min

Lab File: VN076181.D

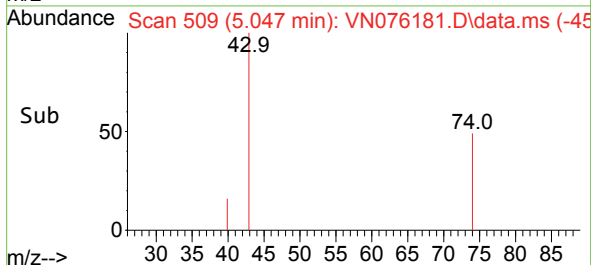
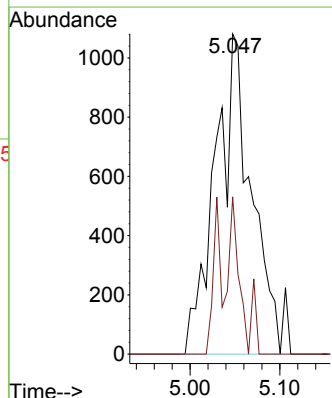
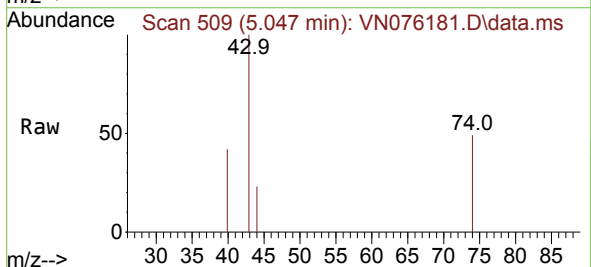
Acq: 10 Jan 2023 14:25

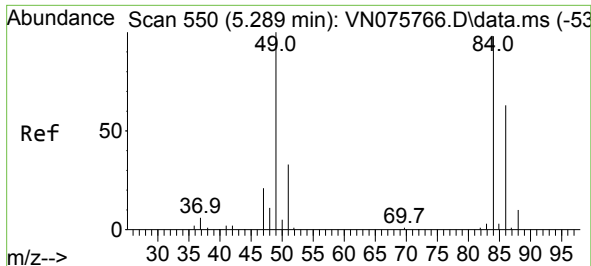
Tgt Ion: 43 Resp: 2997

Ion Ratio Lower Upper

43 100

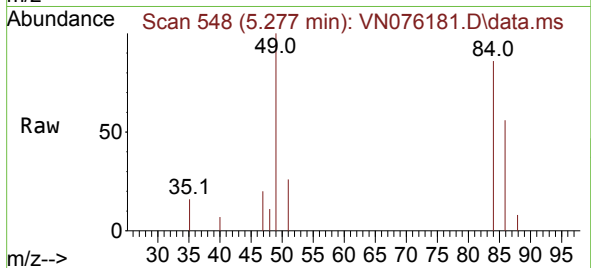
74 11.4 23.6 35.4#





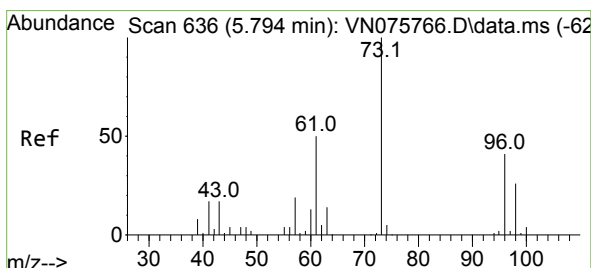
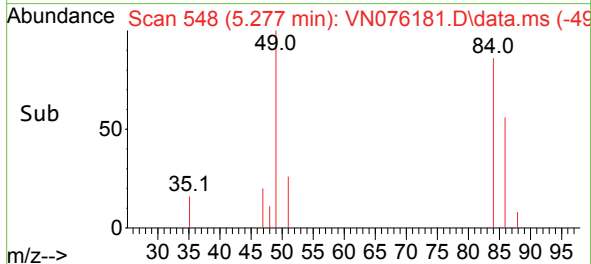
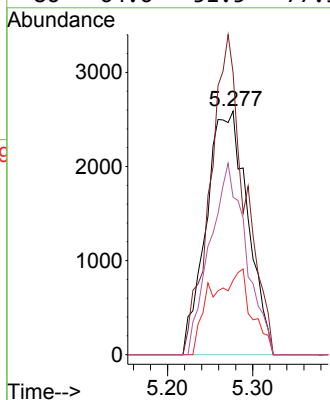
#20
Methylene Chloride
Concen: 1.925 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 8701

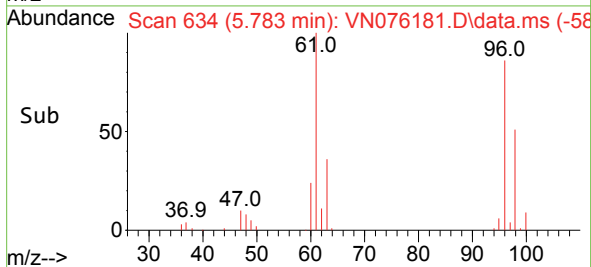
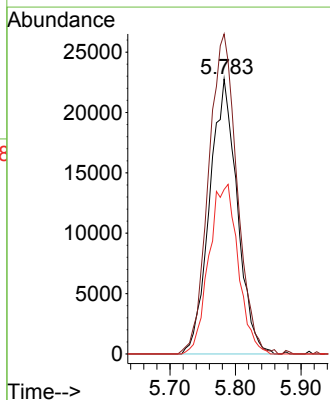
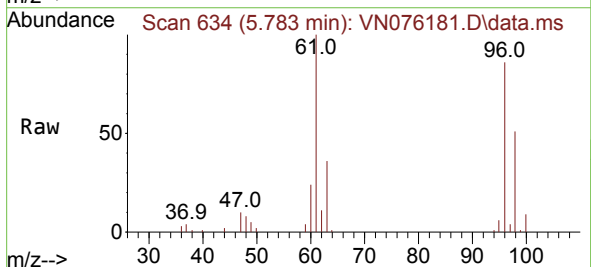
Ion	Ratio	Lower	Upper
84	100		
49	115.7	81.8	122.6
51	30.5	26.7	40.1
86	64.6	51.5	77.3

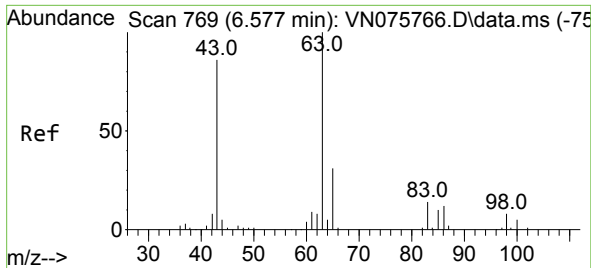


#21
trans-1,2-Dichloroethene
Concen: 20.107 ug/l
RT: 5.783 min Scan# 634
Delta R.T. -0.012 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 96 Resp: 66622

Ion	Ratio	Lower	Upper
96	100		
61	116.4	98.1	147.1
98	59.8	51.4	77.2

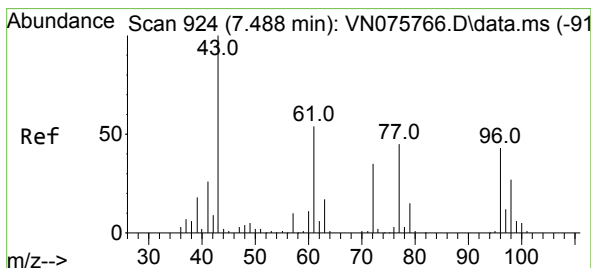
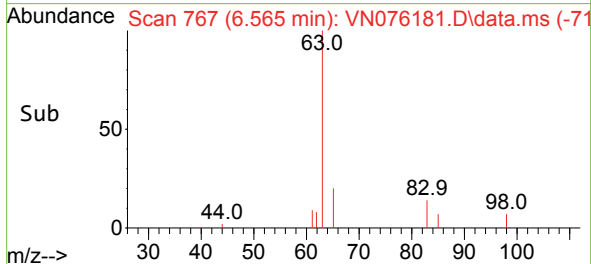
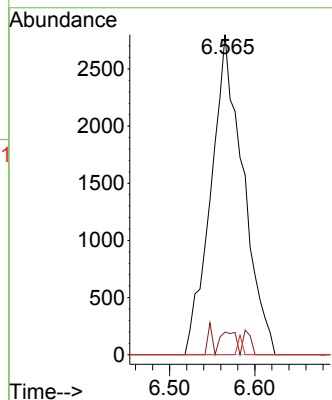
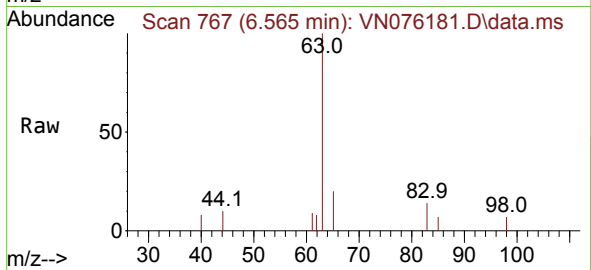




#24
1,1-Dichloroethane
Concen: 1.282 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

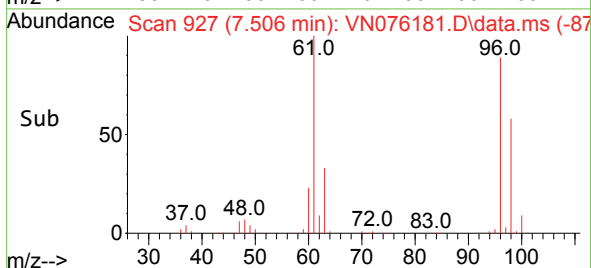
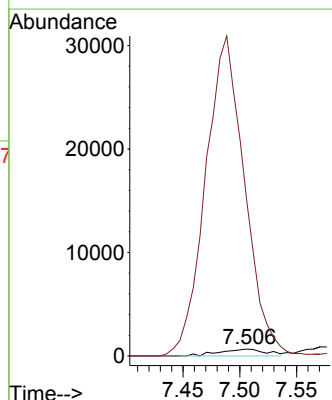
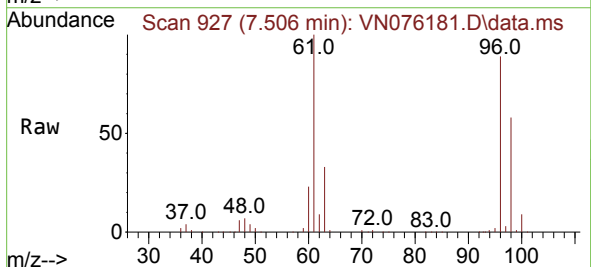
Instrument :
MSVOA_N
ClientSampleId :

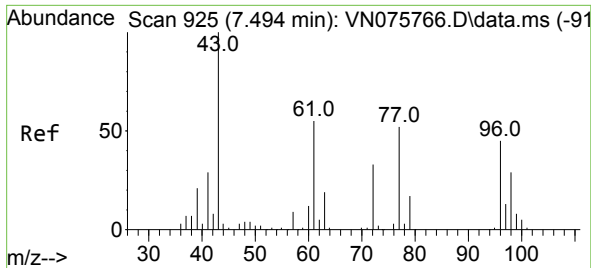
Tgt Ion: 63 Resp: 7345
Ion Ratio Lower Upper
63 100
98 7.0 3.9 11.5
100 0.0 2.5 7.6#



#25
2-Butanone
Concen: 1.056 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

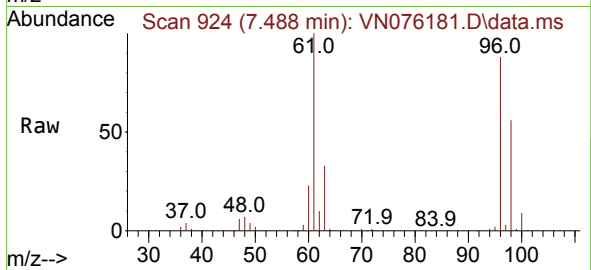
Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
72 2083.4 28.0 42.0#



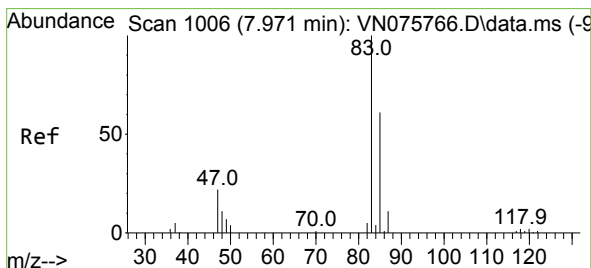
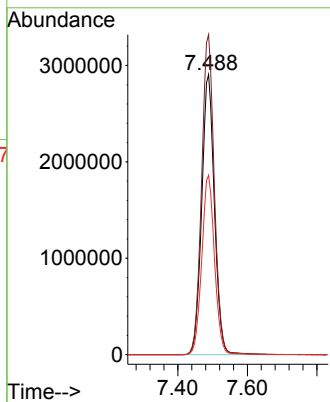
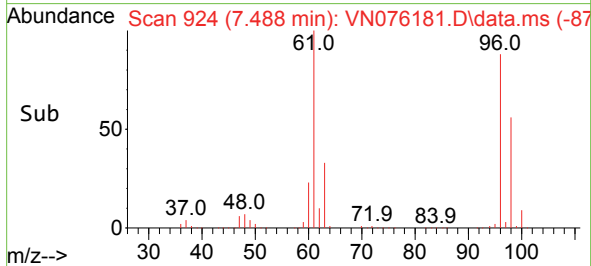


#27
 cis-1,2-Dichloroethene
 Concen: 1860.491 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

Instrument :
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 ClientSampleId :

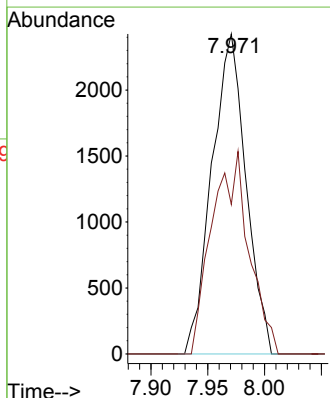
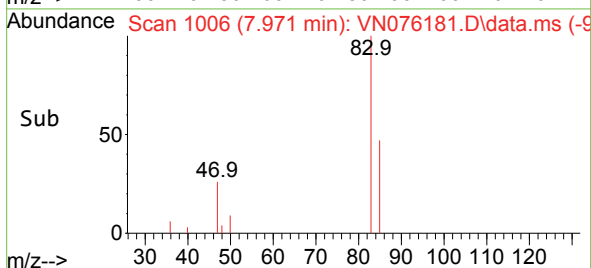
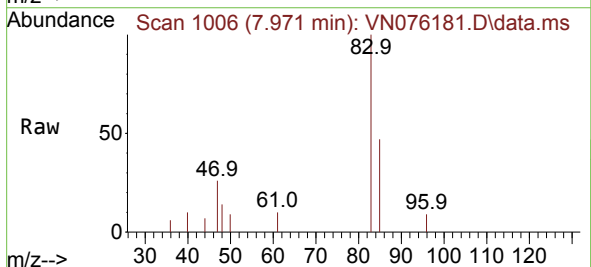


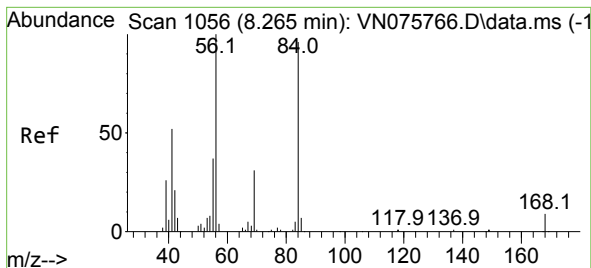
Tgt Ion: 96 Resp: 7372627
 Ion Ratio Lower Upper
 96 100
 61 114.9 0.0 247.8
 98 64.5 0.0 128.4



#30
 Chloroform
 Concen: 0.784 ug/l
 RT: 7.971 min Scan# 1006
 Delta R.T. -0.000 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

Tgt Ion: 83 Resp: 5061
 Ion Ratio Lower Upper
 83 100
 85 46.7 49.1 73.7#





#31

Cyclohexane

Concen: 1.286 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.041 min

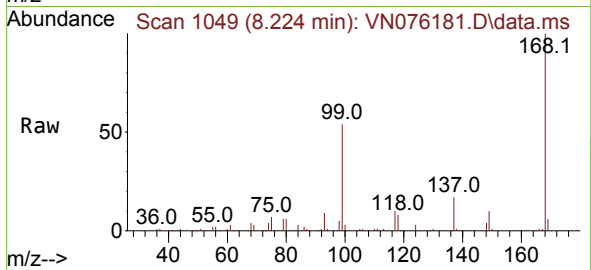
Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :



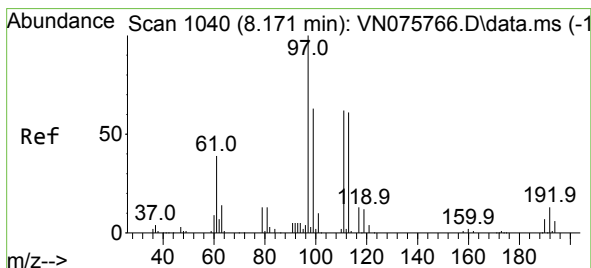
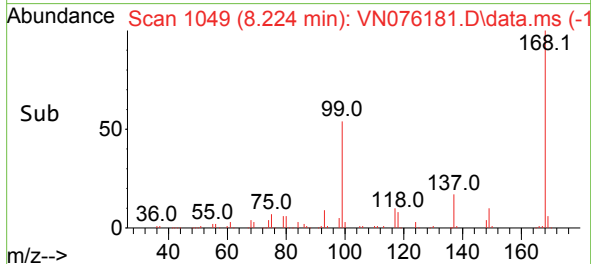
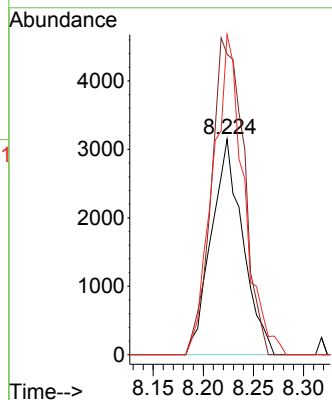
Tgt Ion: 56 Resp: 6842

Ion Ratio Lower Upper

56 100

69 139.4 24.7 37.1#

84 148.4 76.5 114.7#



#32

1,1,1-Trichloroethane

Concen: 0.264 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

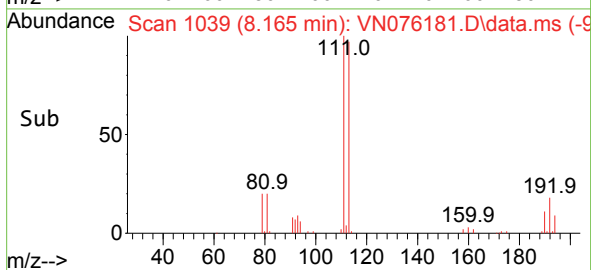
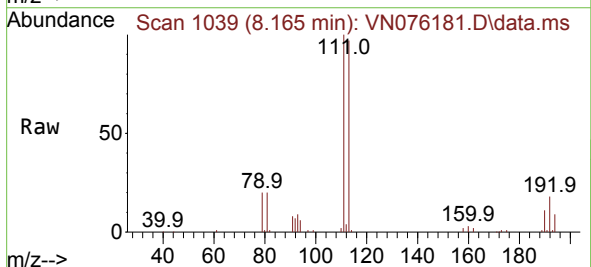
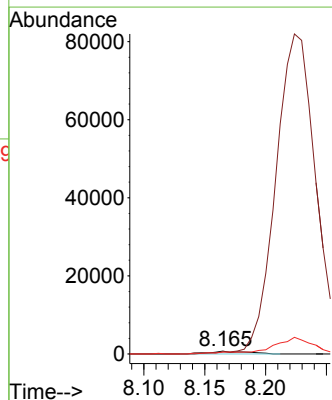
Tgt Ion: 97 Resp: 1508

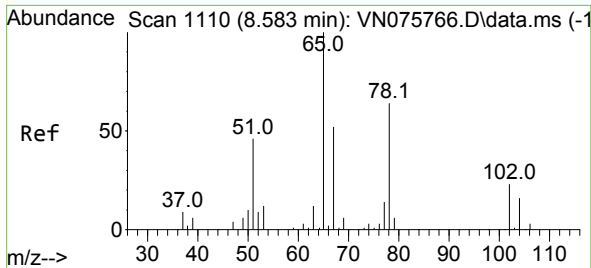
Ion Ratio Lower Upper

97 100

99 0.0 50.2 75.2#

61 0.0 34.5 51.7#





#33

1,2-Dichloroethane-d4

Concen: 46.980 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

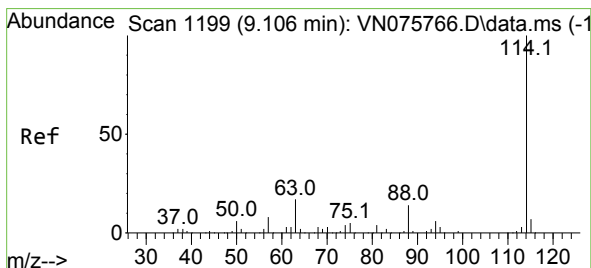
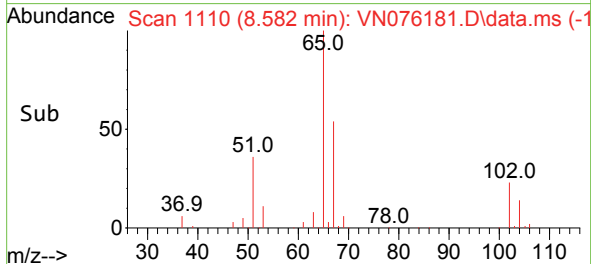
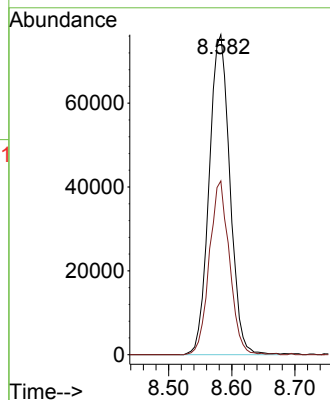
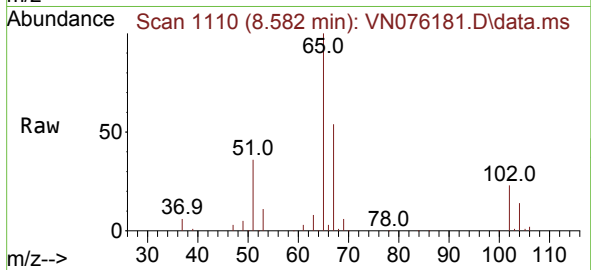
ClientSampleId :

Tgt Ion: 65 Resp: 174469

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

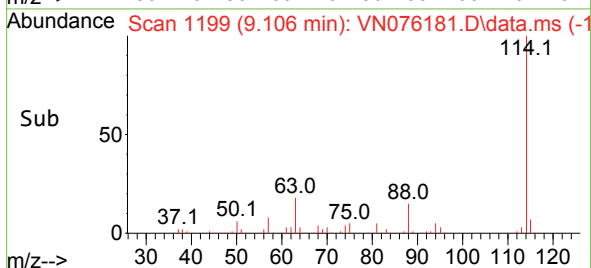
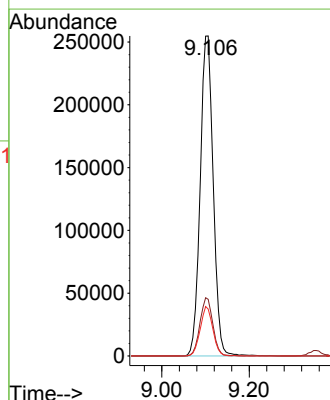
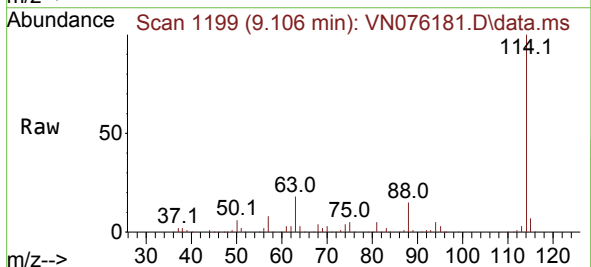
Tgt Ion:114 Resp: 529172

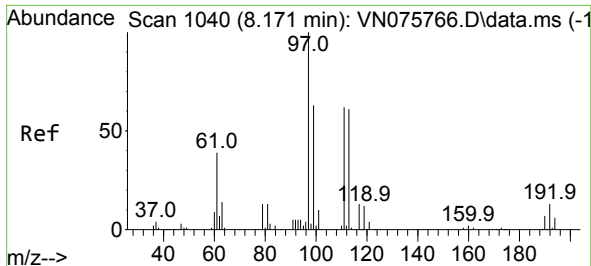
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

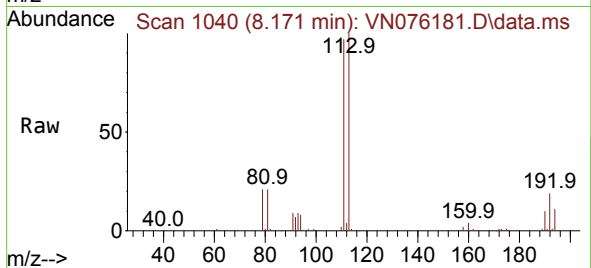
88 14.7 0.0 28.8



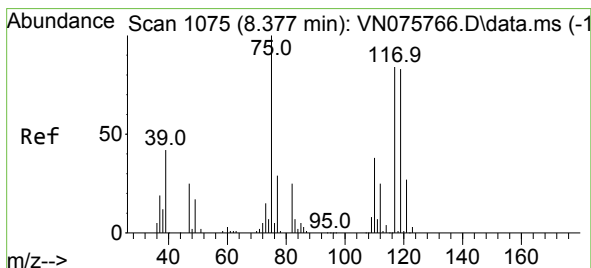
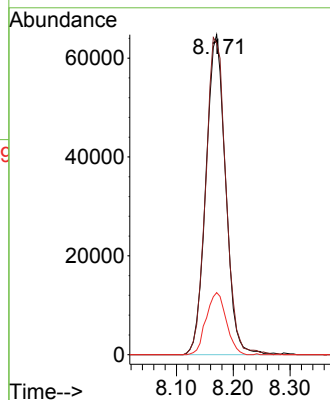
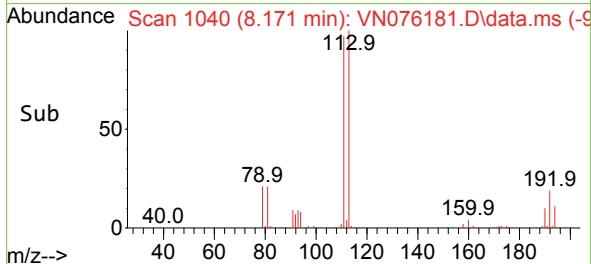


#35
Dibromofluoromethane
Concen: 47.425 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Instrument :
MSVOA_N
ClientSampleId :

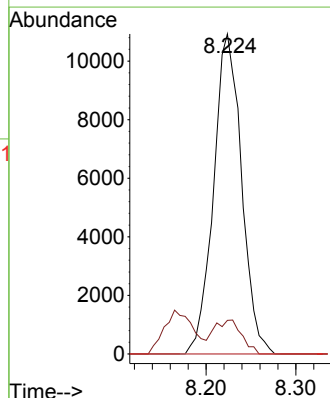
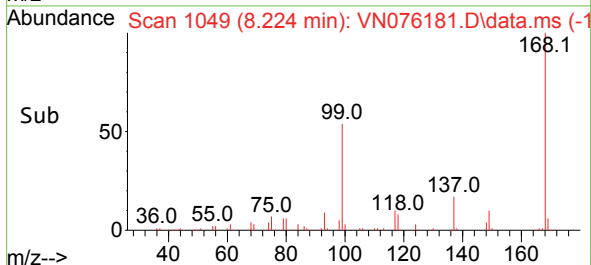
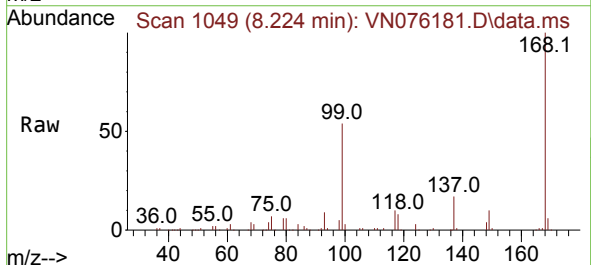


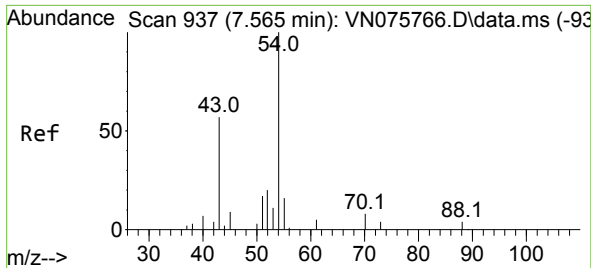
Tgt Ion:113 Resp: 155416
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.2
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.433 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.153 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 75 Resp: 23653
Ion Ratio Lower Upper
75 100
110 10.4 18.8 56.4#
77 0.0 24.1 36.1#

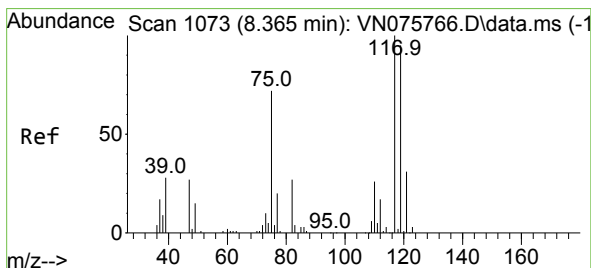
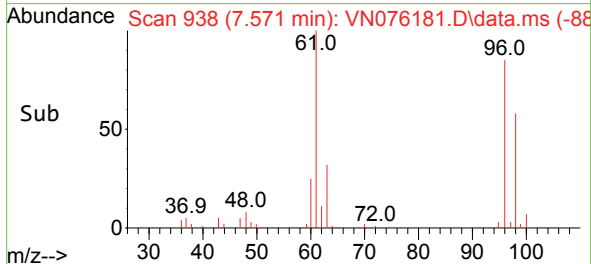
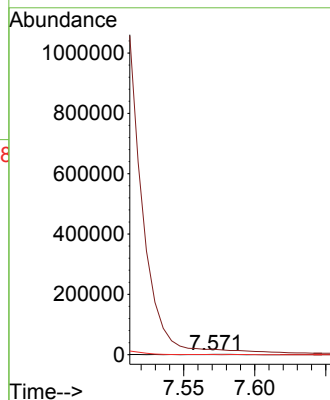
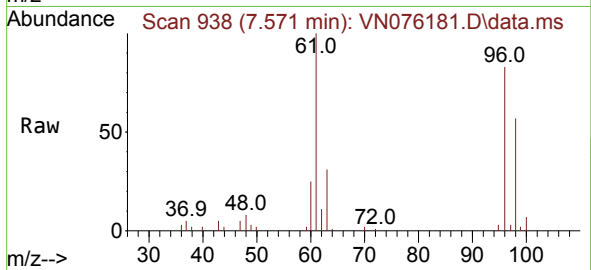




#37
Ethyl Acetate
Concen: 0.562 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

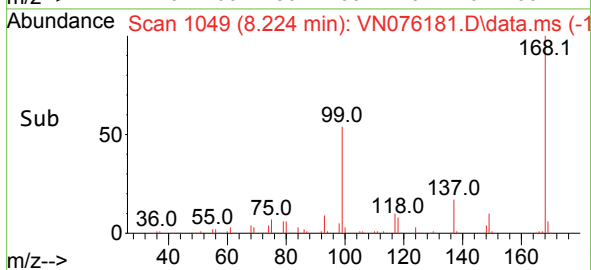
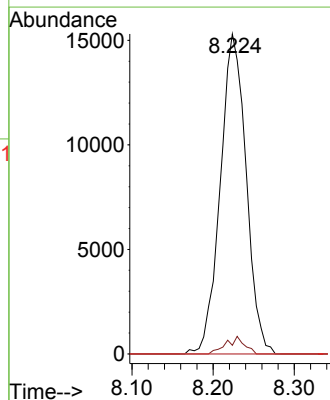
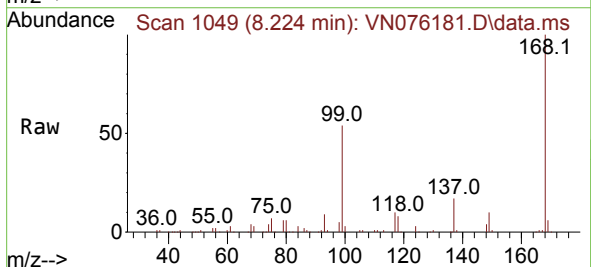
Instrument :
MSVOA_N
ClientSampleId :

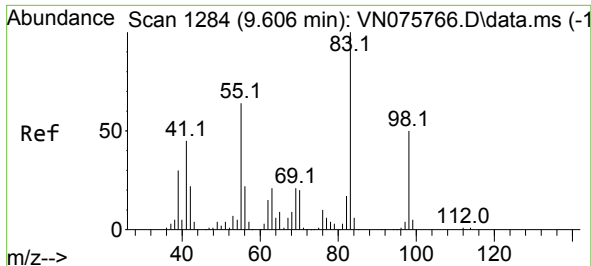
Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.957 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 117 Resp: 33898
Ion Ratio Lower Upper
117 100
119 2.7 76.1 114.1#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.552 ug/l

RT: 9.600 min Scan# 1142

Delta R.T. -0.006 min

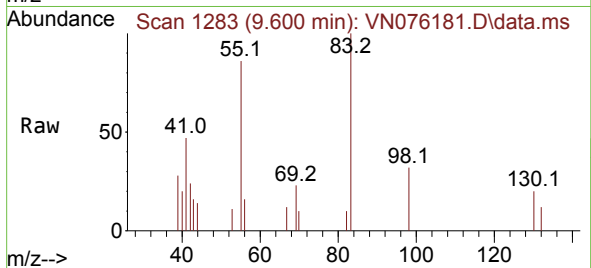
Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :



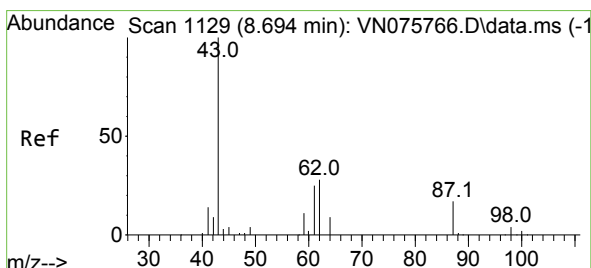
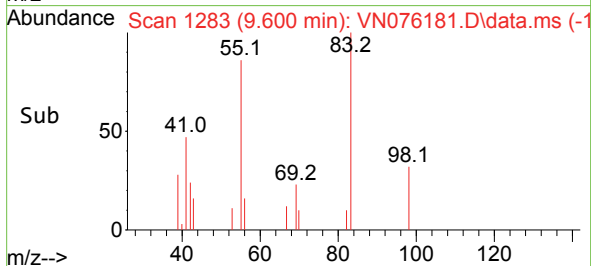
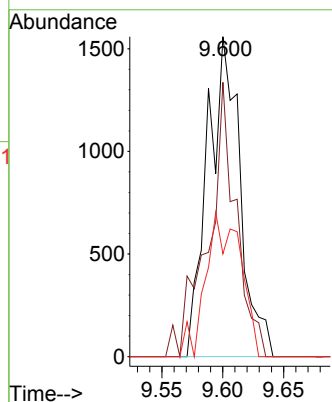
Tgt Ion: 83 Resp: 2898

Ion Ratio Lower Upper

83 100

55 85.8 51.4 77.0#

98 32.1 39.8 59.8#



#43

Isopropyl Acetate

Concen: 0.212 ug/l

RT: 8.771 min Scan# 1142

Delta R.T. 0.076 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

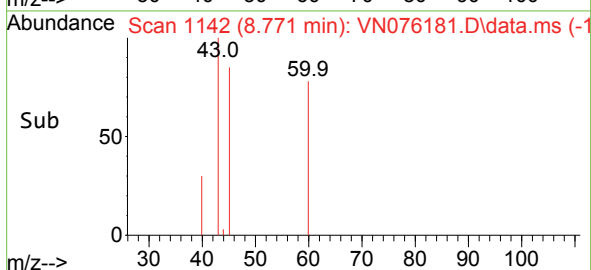
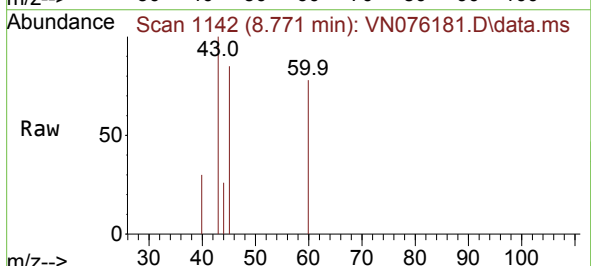
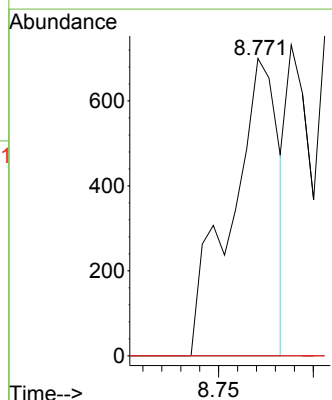
Tgt Ion: 43 Resp: 1223

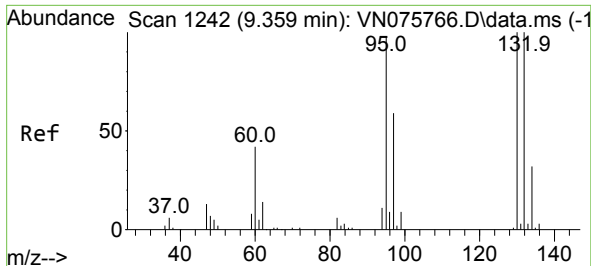
Ion Ratio Lower Upper

43 100

61 0.0 24.2 36.4#

87 0.0 13.3 19.9#

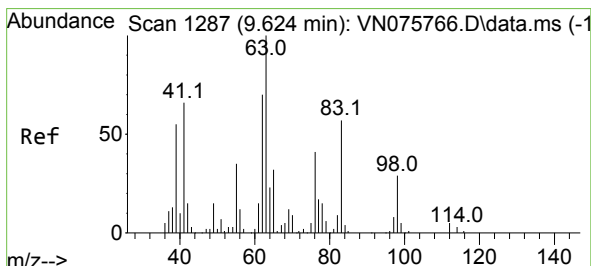
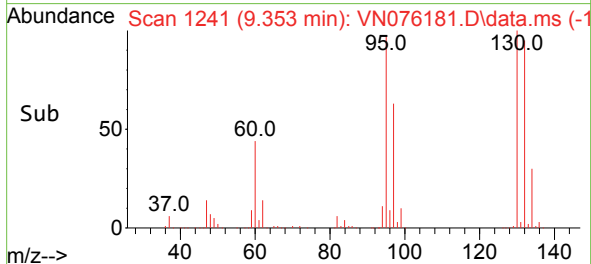
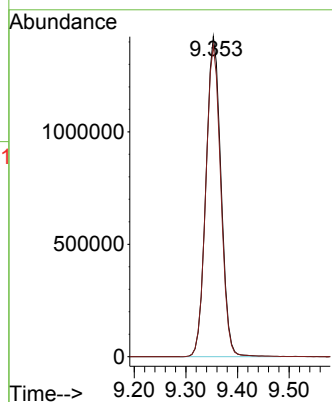
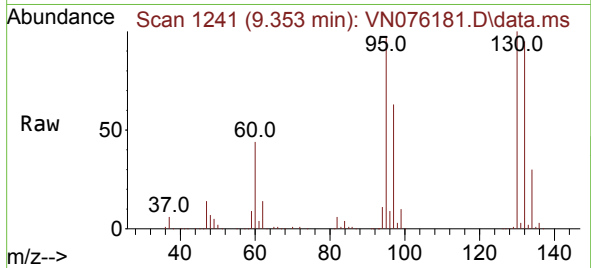




#44
Trichloroethene
Concen: 759.274 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

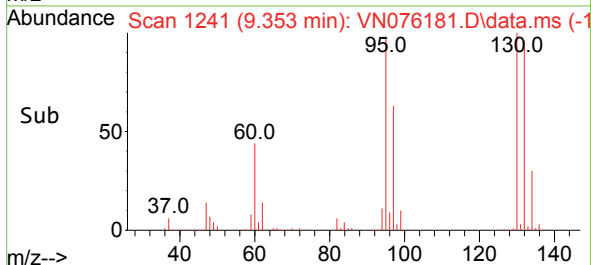
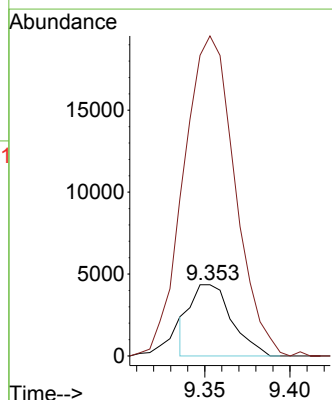
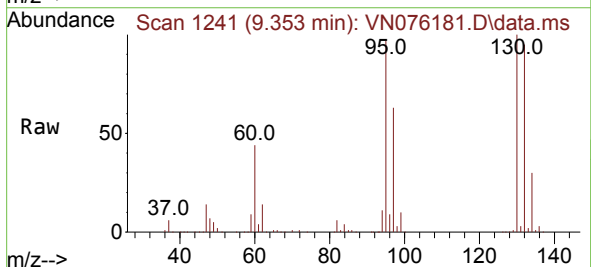
Instrument :
MSVOA_N
ClientSampleId :

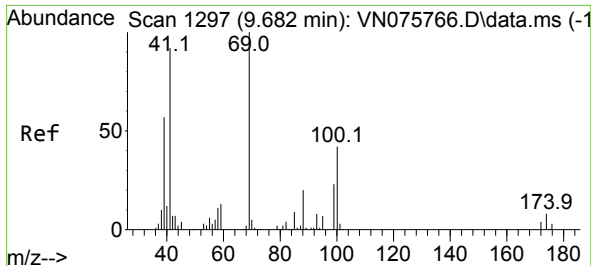
Tgt Ion:130 Resp: 2872995
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.4



#45
1,2-Dichloropropane
Concen: 2.234 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.271 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 63 Resp: 7302
Ion Ratio Lower Upper
63 100
65 443.9 25.7 38.5#

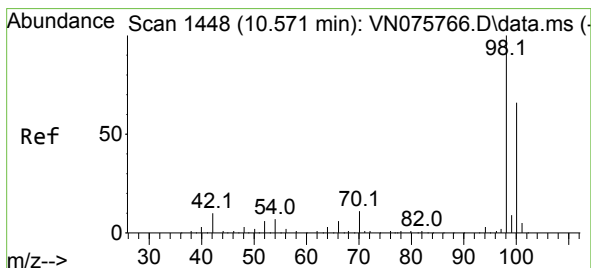
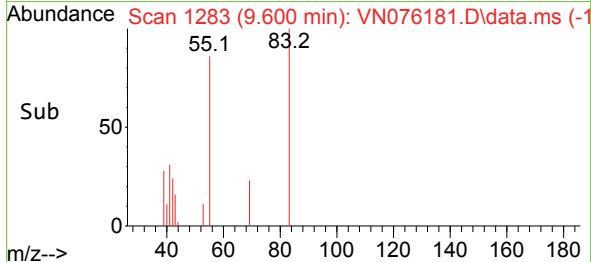
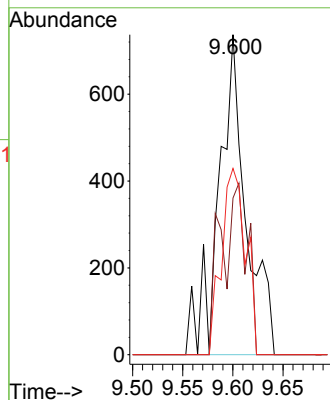
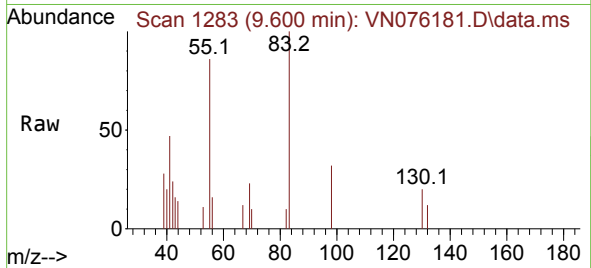




#48
Methyl methacrylate
Concen: 0.539 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

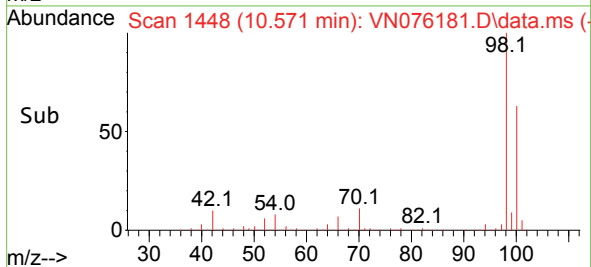
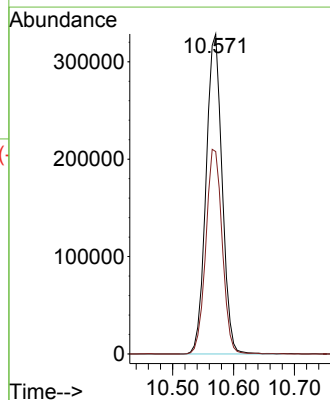
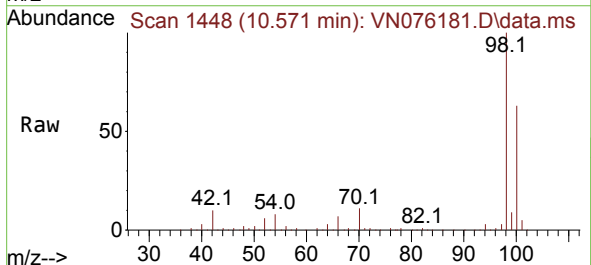
Instrument :
MSVOA_N
ClientSampleId :

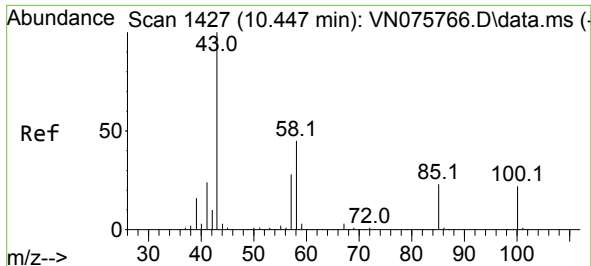
Tgt Ion: 41 Resp: 1401
Ion Ratio Lower Upper
41 100
69 31.3 81.9 122.9#
39 51.2 51.6 77.4#



#50
Toluene-d8
Concen: 49.139 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 98 Resp: 602080
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.714 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

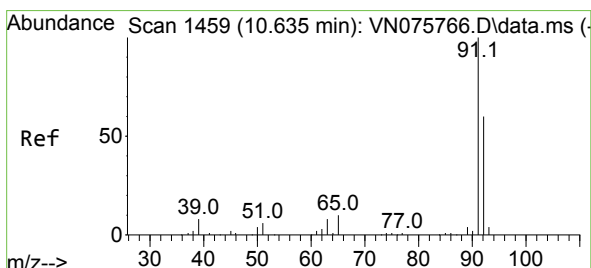
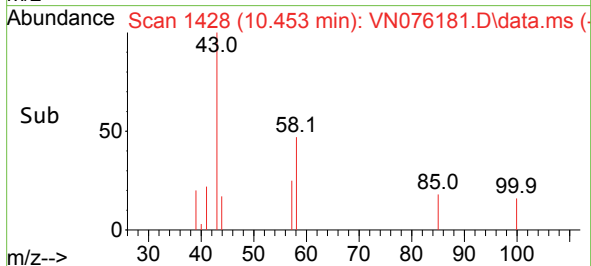
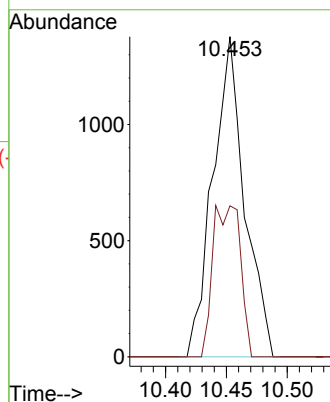
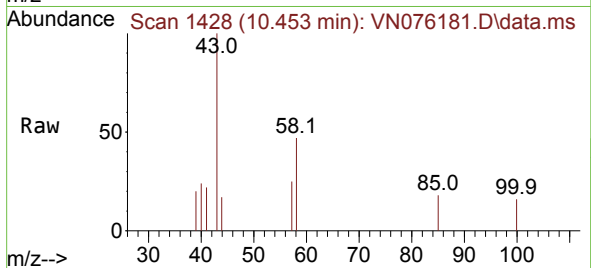
ClientSampleId :

Tgt Ion: 43 Resp: 2492

Ion Ratio Lower Upper

43 100

58 41.3 35.5 53.3



#52

Toluene

Concen: 93.439 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. -0.006 min

Lab File: VN076181.D

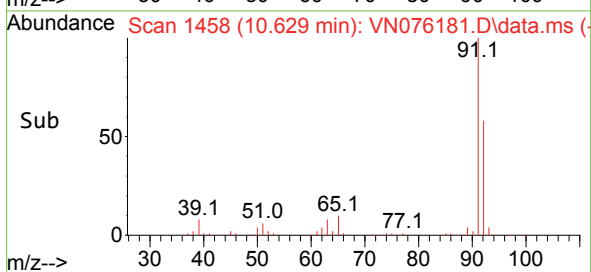
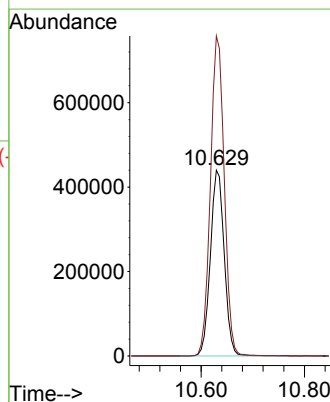
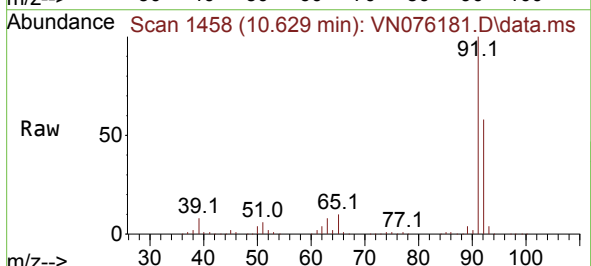
Acq: 10 Jan 2023 14:25

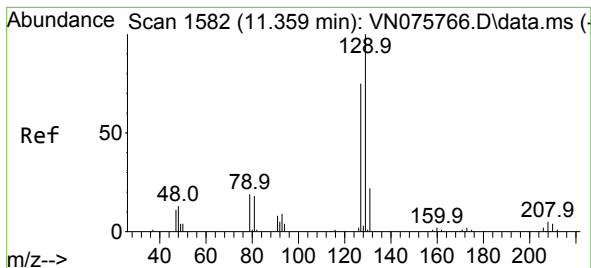
Tgt Ion: 92 Resp: 817363

Ion Ratio Lower Upper

92 100

91 172.4 137.3 205.9





#60

Dibromochloromethane

Concen: 0.684 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.253 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

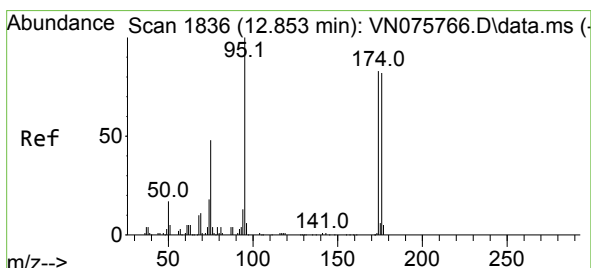
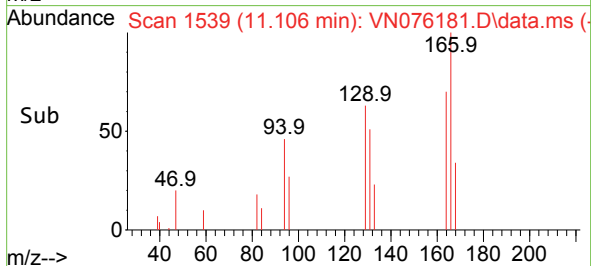
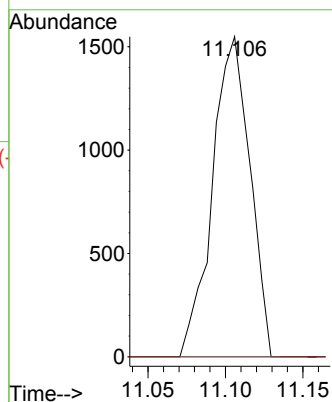
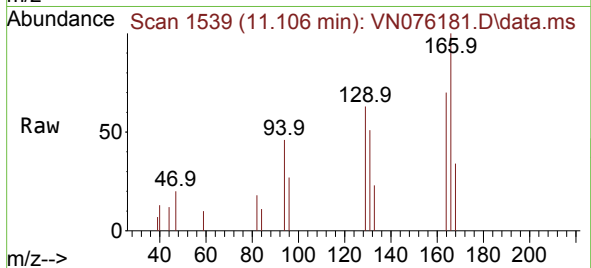
ClientSampleId :

Tgt Ion:129 Resp: 2611

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.9#



#62

4-Bromofluorobenzene

Concen: 47.149 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

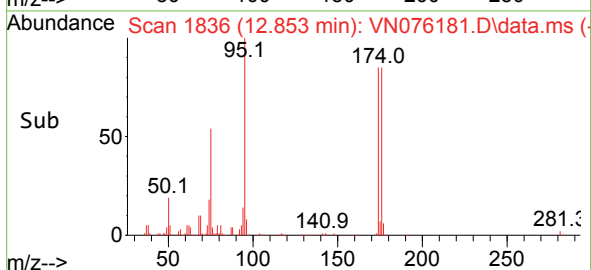
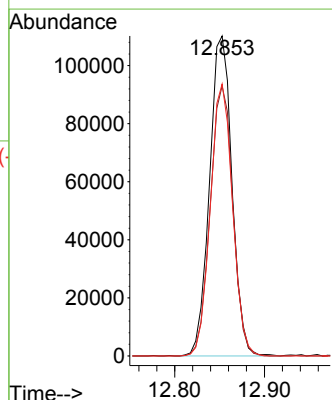
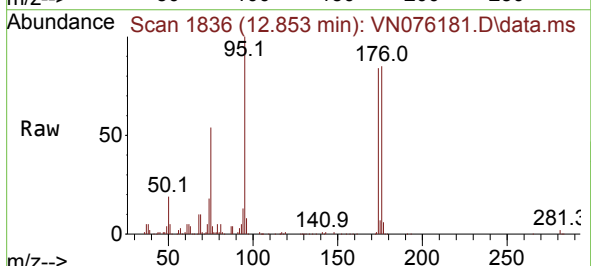
Tgt Ion: 95 Resp: 191342

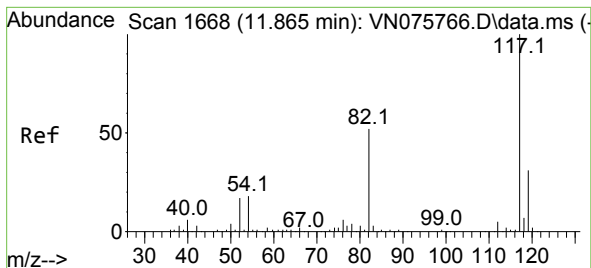
Ion Ratio Lower Upper

95 100

174 84.9 0.0 171.6

176 84.0 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

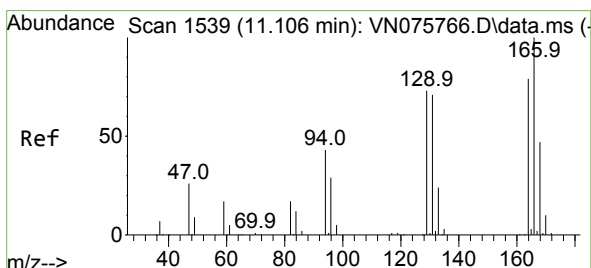
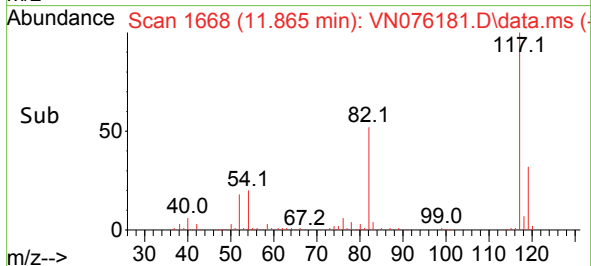
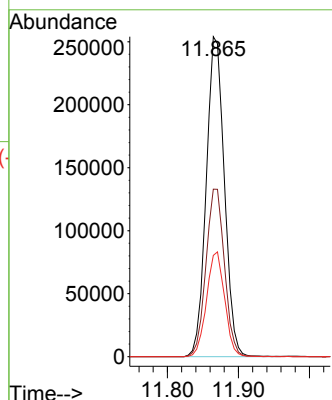
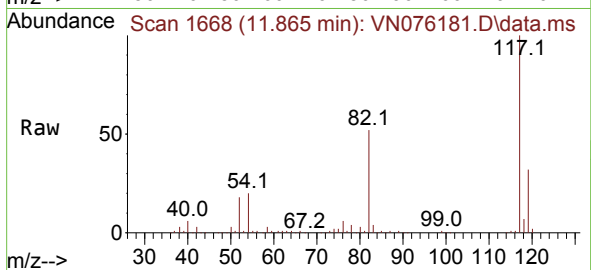
Tgt Ion:117 Resp: 451001

Ion Ratio Lower Upper

117 100

82 52.3 41.3 61.9

119 31.6 24.6 37.0



#64

Tetrachloroethene

Concen: 0.971 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Tgt Ion:164 Resp: 3082

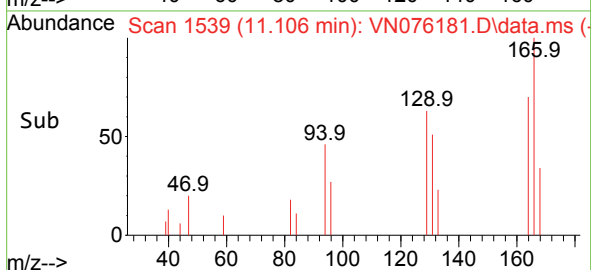
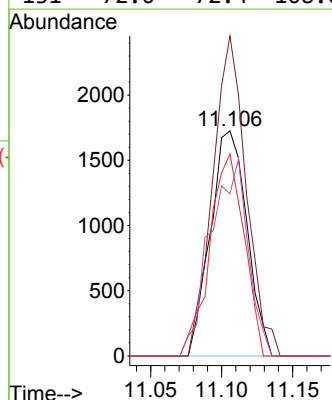
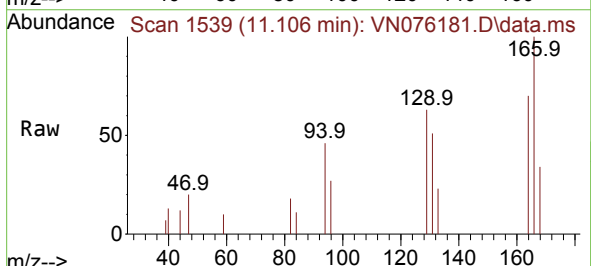
Ion Ratio Lower Upper

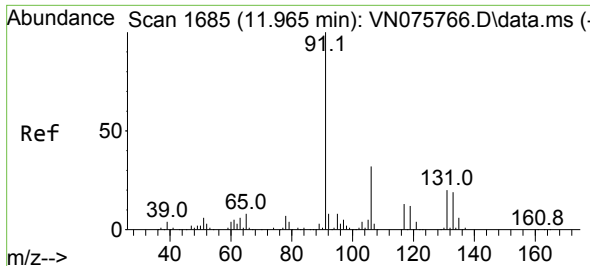
164 100

166 142.2 101.9 152.9

129 89.7 74.2 111.2

131 72.0 72.4 108.6#

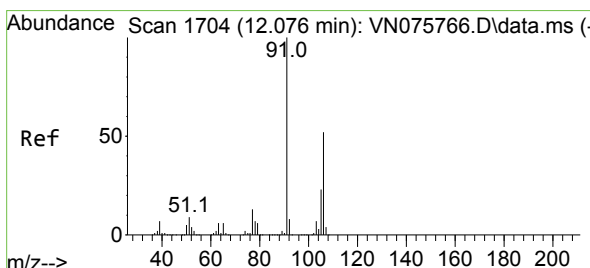
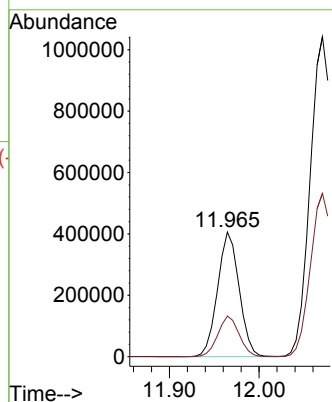
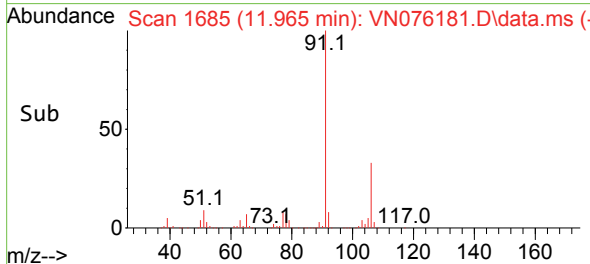
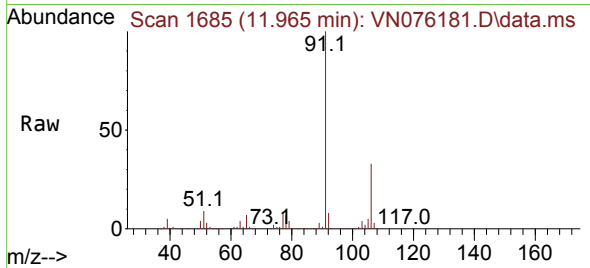




#67
Ethyl Benzene
Concen: 43.358 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

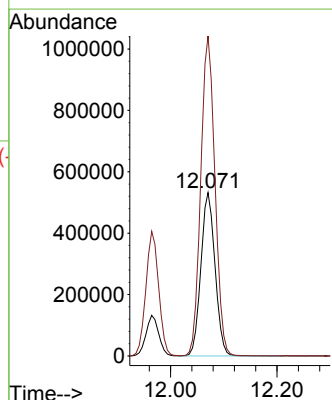
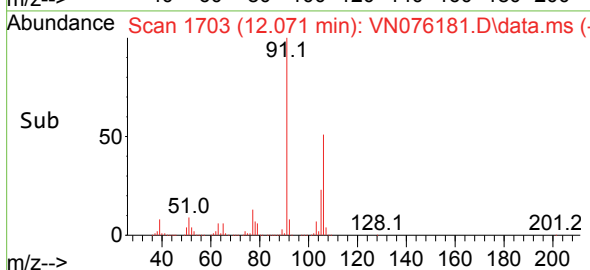
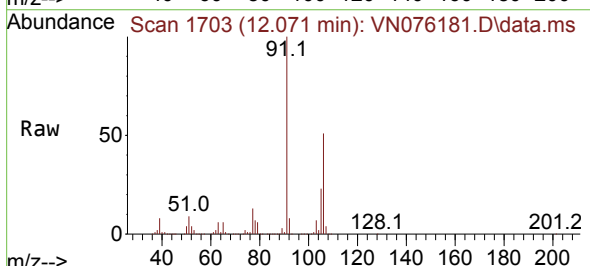
Instrument :
MSVOA_N
ClientSampleId :

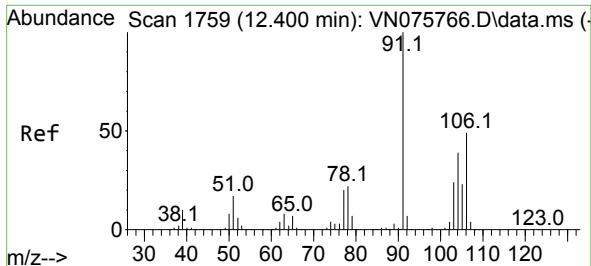
Tgt Ion: 91 Resp: 677381
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5



#68
m/p-Xylenes
Concen: 158.144 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion:106 Resp: 977892
Ion Ratio Lower Upper
106 100
91 196.9 156.6 235.0

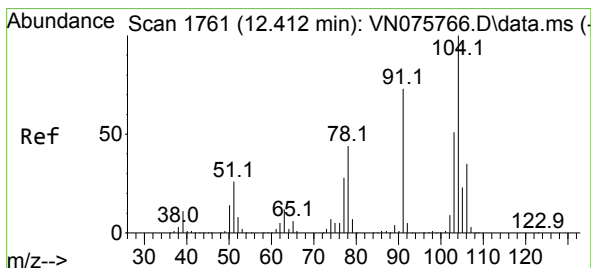
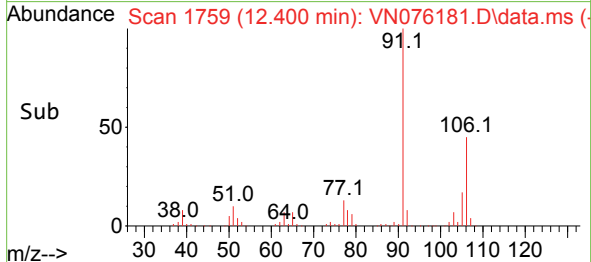
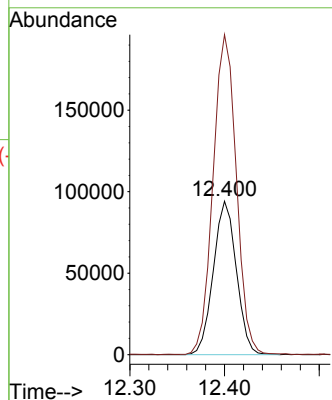
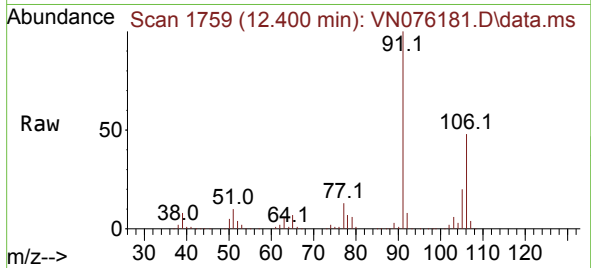




#69
o-Xylene
Concen: 26.004 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

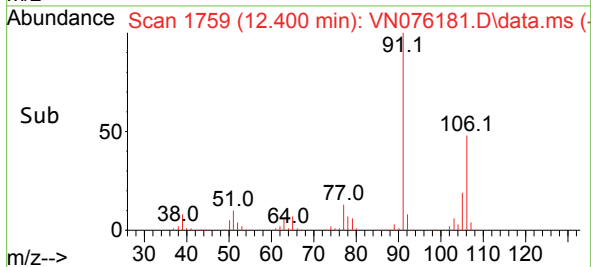
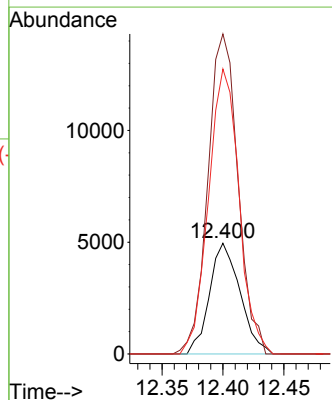
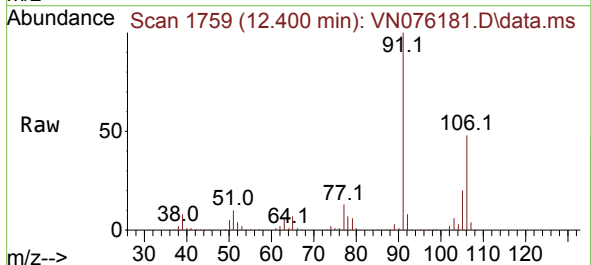
Instrument :
MSVOA_N
ClientSampleId :

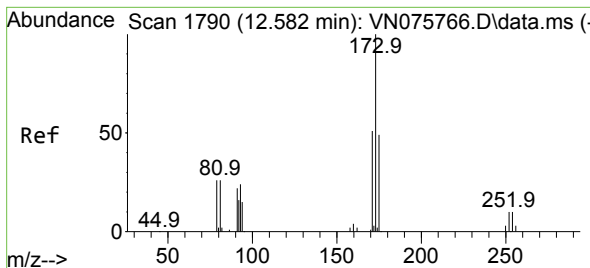
Tgt Ion:106 Resp: 159123
Ion Ratio Lower Upper
106 100
91 210.6 103.8 311.6



#70
Styrene
Concen: 0.890 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion:104 Resp: 8659
Ion Ratio Lower Upper
104 100
78 284.5 37.5 56.3#
103 257.1 43.5 65.3#





#71

Bromoform

Concen: 0.443 ug/l

RT: 12.841 min Scan# 1834

Delta R.T. 0.259 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

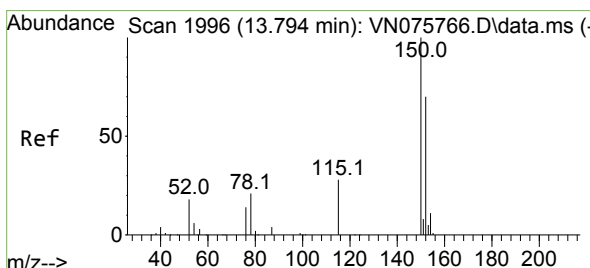
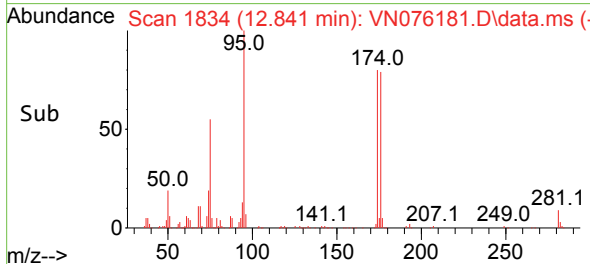
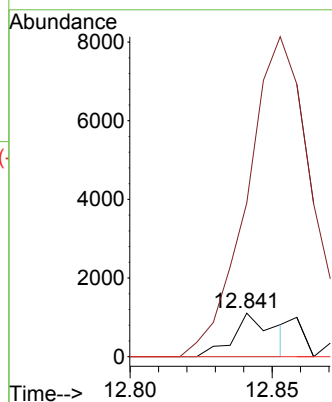
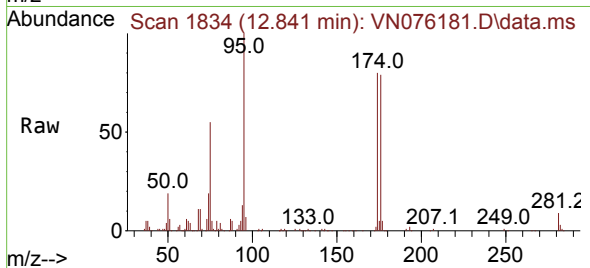
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 1106

Ion	Ratio	Lower	Upper
173	100		
175	942.0	24.3	72.8#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

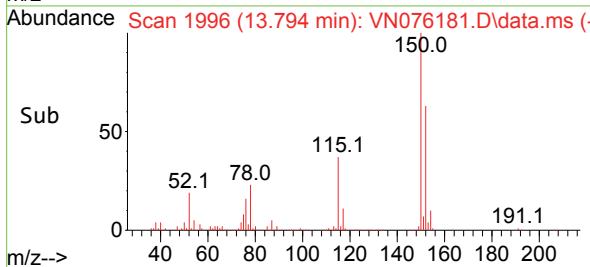
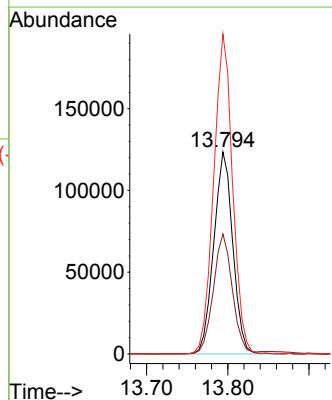
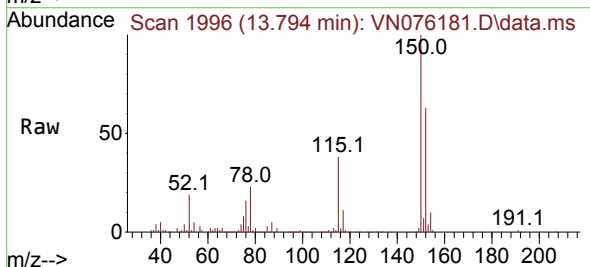
Delta R.T. -0.000 min

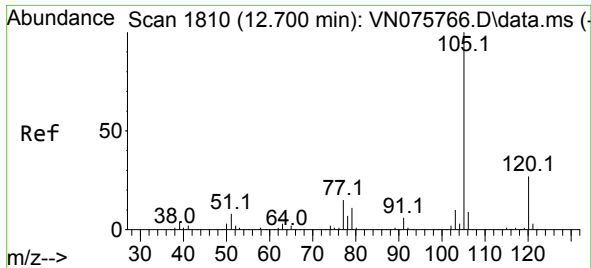
Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Tgt Ion:152 Resp: 200975

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.1	87.4
150	158.0	0.0	347.0

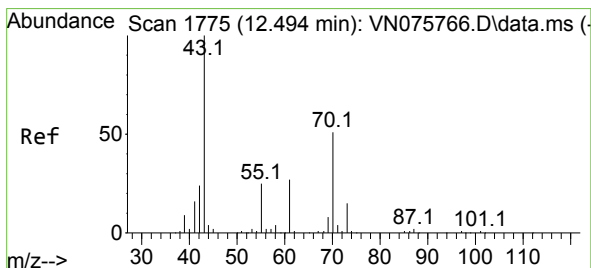
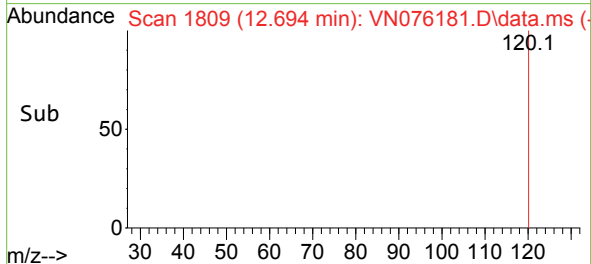
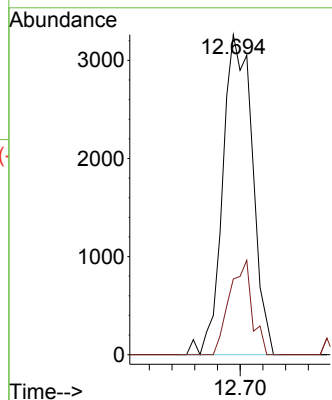
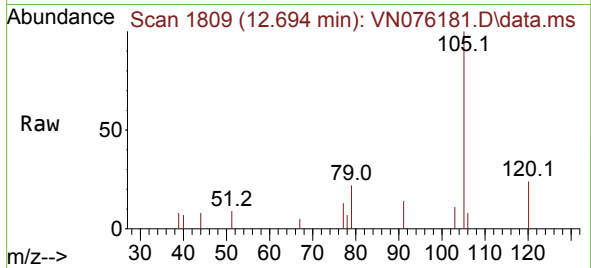




#73
Isopropylbenzene
Concen: 0.408 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

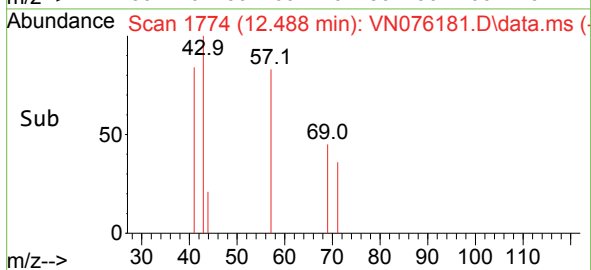
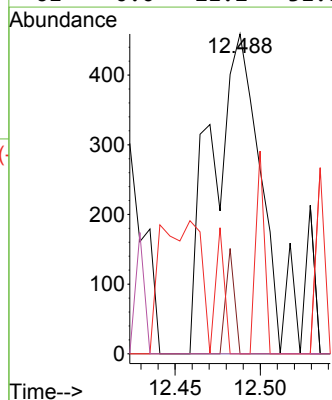
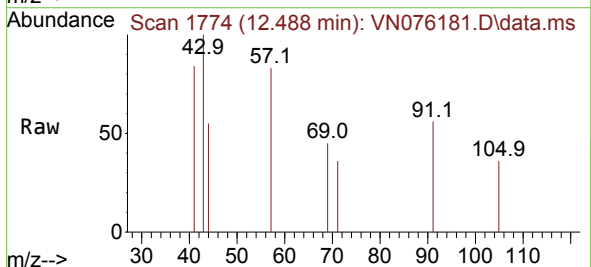
Instrument :
MSVOA_N
ClientSampleId :

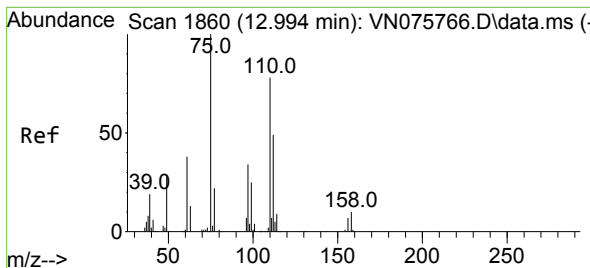
Tgt Ion:105 Resp: 5920
Ion Ratio Lower Upper
105 100
120 22.4 13.4 40.2



#74
N-ethyl acetate
Concen: 0.208 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
70 6.0 41.4 62.0#
55 11.6 21.3 31.9#
61 0.0 21.2 31.8#





#76

1,2,3-Trichloropropane

Concen: 24.338 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

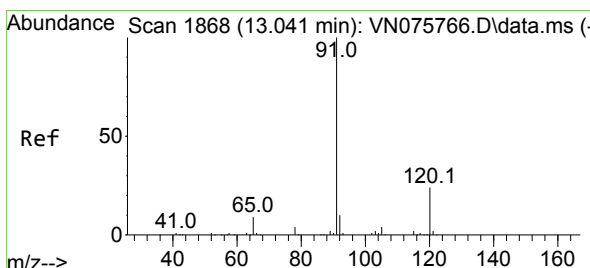
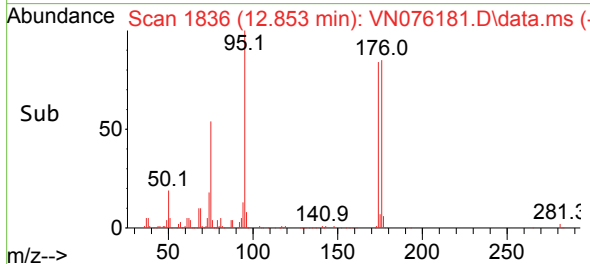
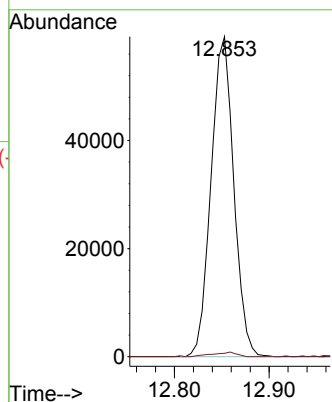
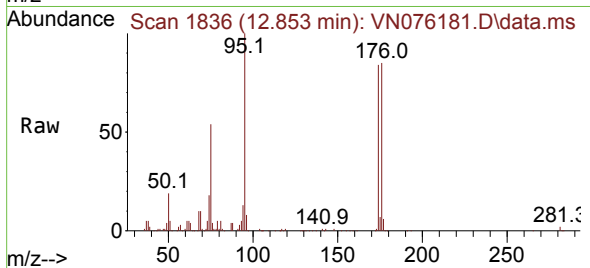
ClientSampleId :

Tgt Ion: 75 Resp: 98596

Ion Ratio Lower Upper

75 100

77 1.5 82.6 247.8#



#78

n-propylbenzene

Concen: 0.674 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN076181.D

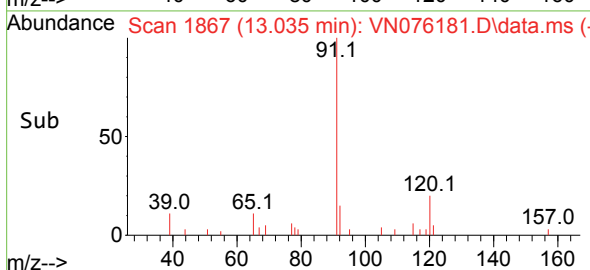
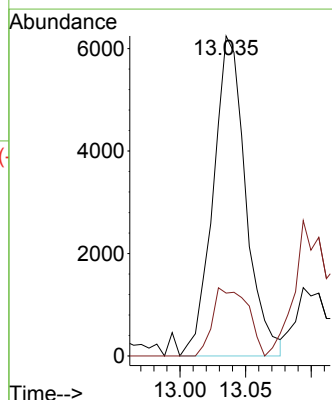
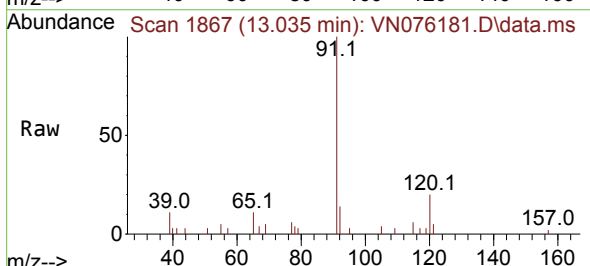
Acq: 10 Jan 2023 14:25

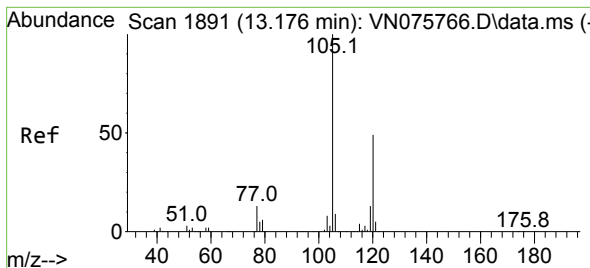
Tgt Ion: 91 Resp: 10791

Ion Ratio Lower Upper

91 100

120 22.9 12.0 36.1





#80

1,3,5-Trimethylbenzene

Concen: 0.351 ug/l

RT: 13.170 min Scan# 1891

Delta R.T. -0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

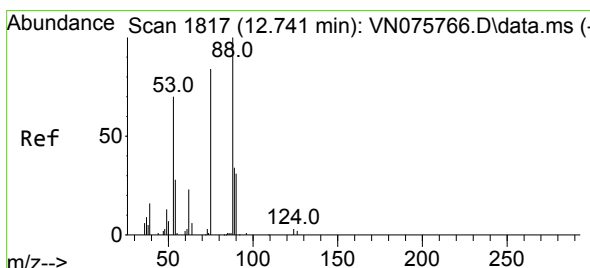
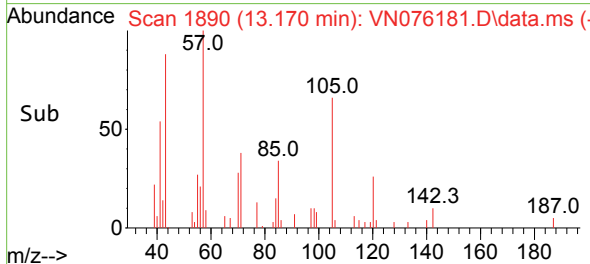
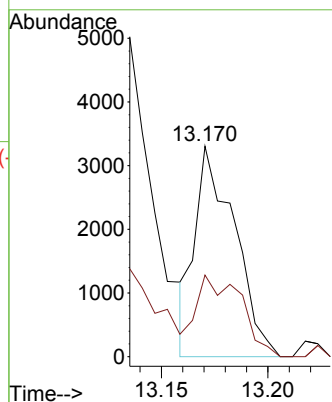
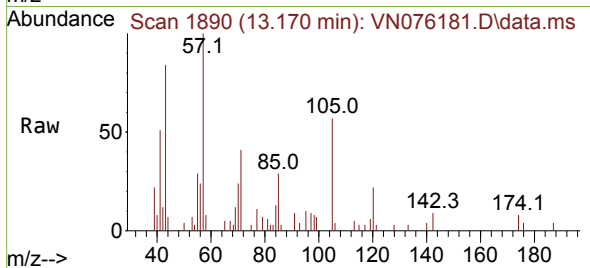
ClientSampleId :

Tgt Ion:105 Resp: 4262

Ion Ratio Lower Upper

105 100

120 44.2 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 87.603 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

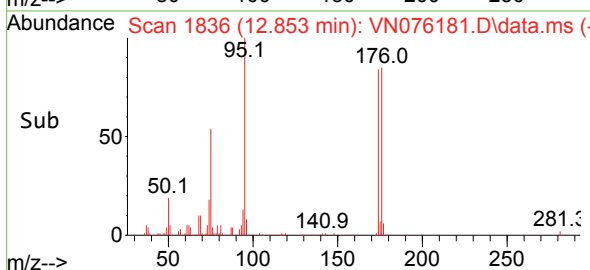
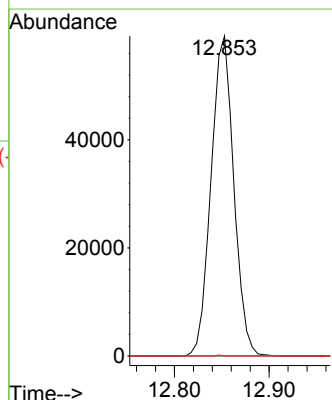
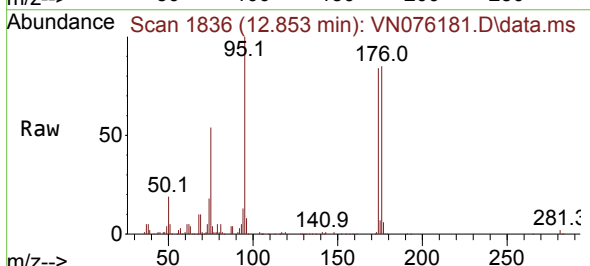
Tgt Ion: 75 Resp: 98596

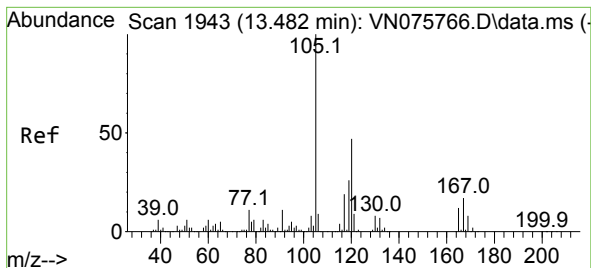
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.1 39.5 59.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.857 ug/l

RT: 13.488 min Scan# 1943

Delta R.T. 0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

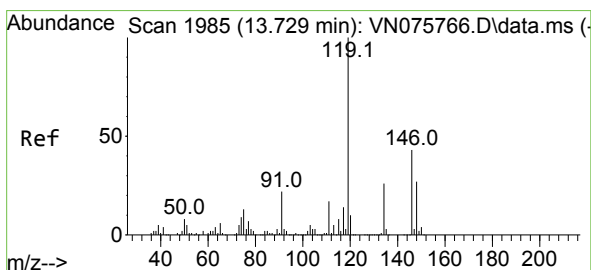
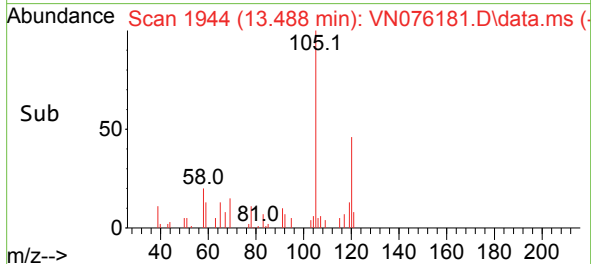
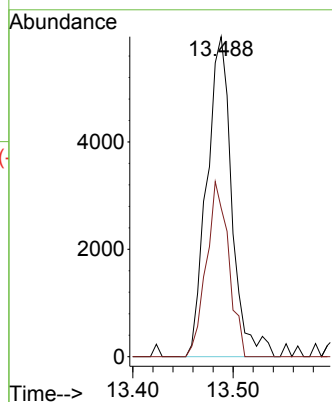
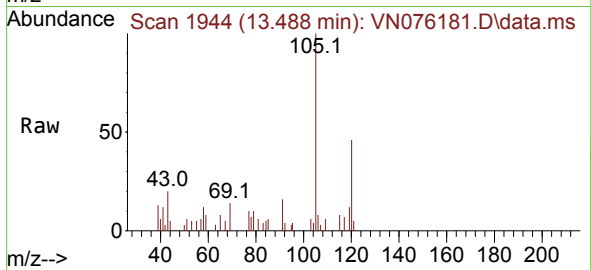
ClientSampleId :

Tgt Ion:105 Resp: 10335

Ion Ratio Lower Upper

105 100

120 48.8 23.3 69.8



#86

p-Isopropyltoluene

Concen: 0.242 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

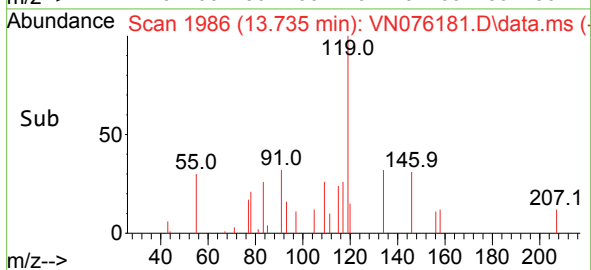
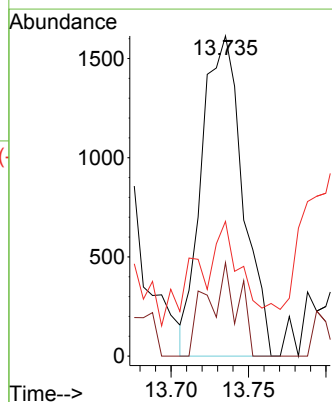
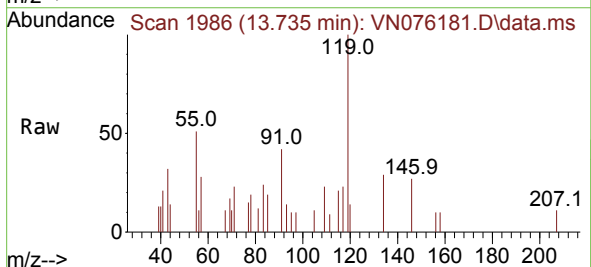
Tgt Ion:119 Resp: 2979

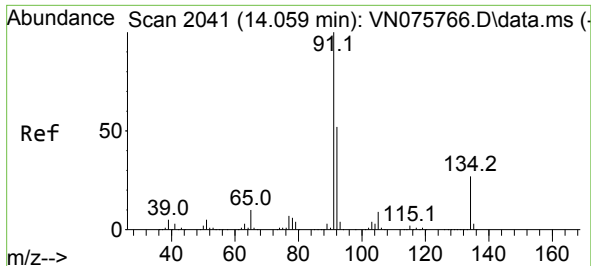
Ion Ratio Lower Upper

119 100

134 12.0 13.0 39.0#

91 33.8 11.2 33.6#

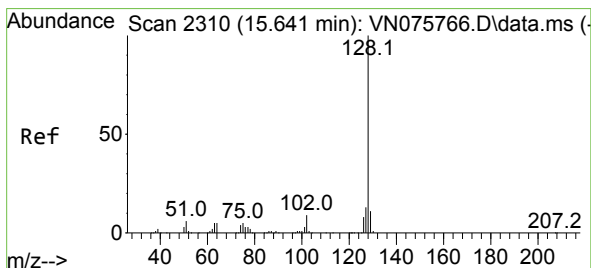
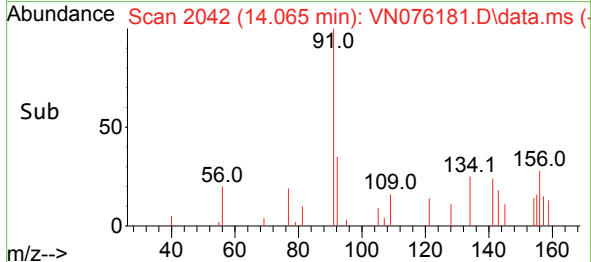
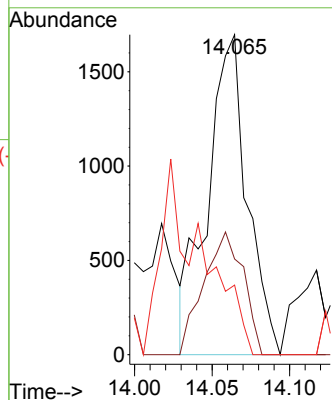
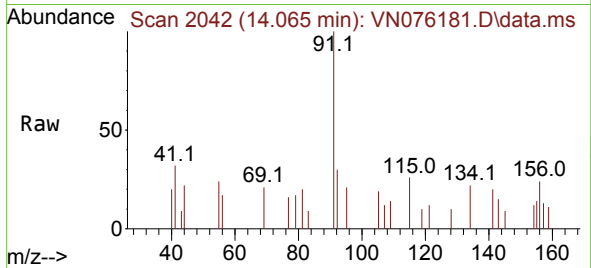




#89
n-Butylbenzene
Concen: 0.303 ug/l
RT: 14.065 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 3020
Ion Ratio Lower Upper
91 100
92 38.4 26.4 79.2
134 0.0 13.4 40.2#



#95
Naphthalene
Concen: 2.505 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 128 Resp: 3743
Ion Ratio Lower Upper
128 100
127 15.8 10.4 15.6#
129 22.0 8.7 13.1#

