

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075130.D
 Acq On : 02 Nov 2022 20:28
 Operator : JC\MD
 Sample : N5395-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3-103122

Quant Time: Nov 03 04:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

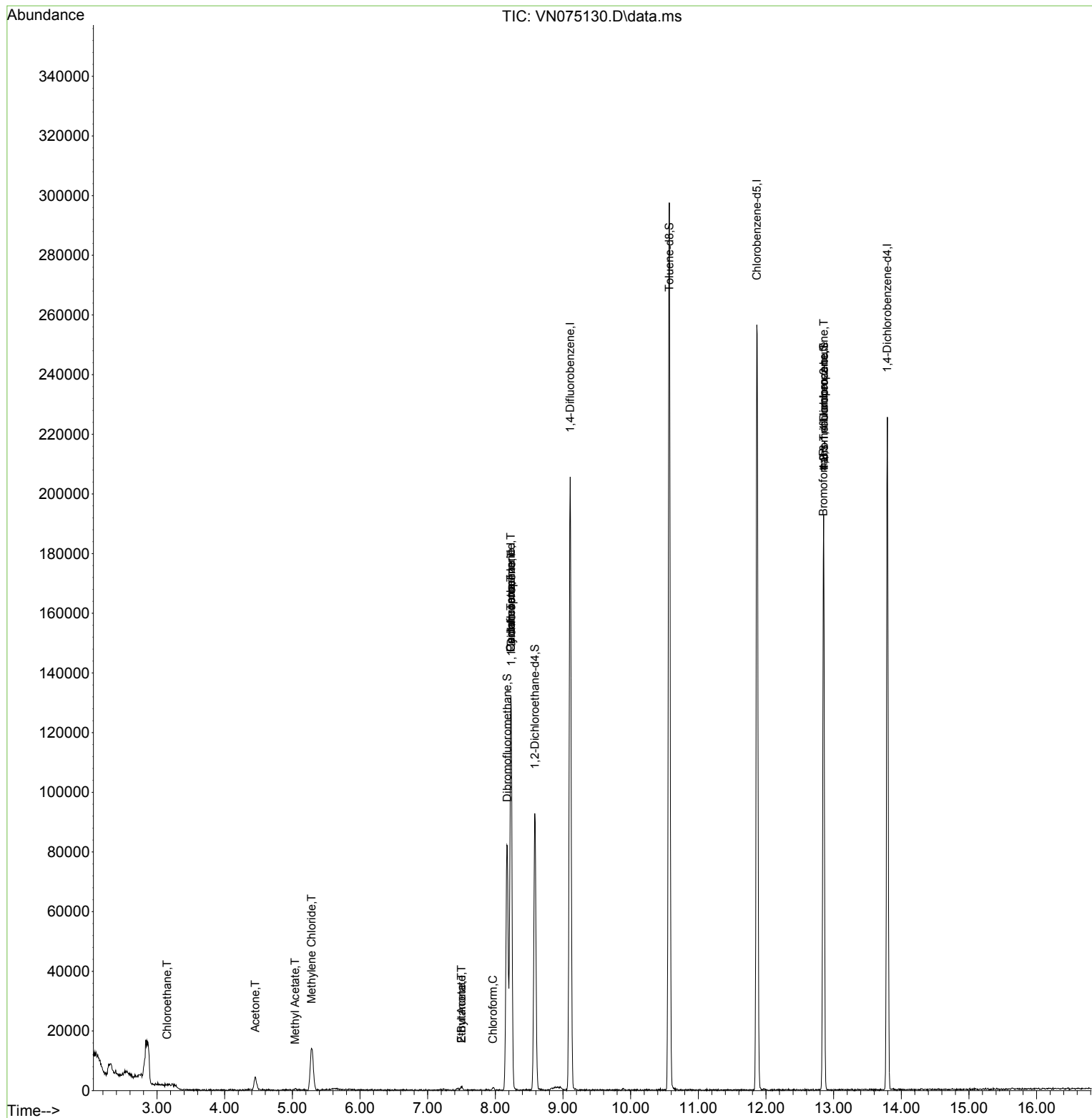
Internal Standards						
1) Pentafluorobenzene	8.230	168	92027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	176739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75515	60.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.800%			
35) Dibromofluoromethane	8.177	113	58699	56.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.140%			
50) Toluene-d8	10.571	98	206880	51.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.853	95	62854	44.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.900%			
Target Compounds						Qvalue
6) Chloroethane	3.148	64	576	0.443	ug/l #	45
16) Acetone	4.453	43	8312	15.832	ug/l	94
18) Methyl Acetate	5.042	43	642	0.374	ug/l #	47
20) Methylene Chloride	5.283	84	11612	9.919	ug/l	87
25) 2-Butanone	7.500	43	1978	2.395	ug/l #	43
30) Chloroform	7.965	83	934	0.433	ug/l #	72
31) Cyclohexane	8.230	56	2403	1.303	ug/l #	47
36) 1,1-Dichloropropene	8.235	75	8206	5.109	ug/l #	51
37) Ethyl Acetate	7.500	43	1978	1.123	ug/l #	66
38) Carbon Tetrachloride	8.230	117	10450	5.914	ug/l #	19
71) Bromoform	12.847	173	224	0.251	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	35600	29.180	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	35600	74.904	ug/l #	10

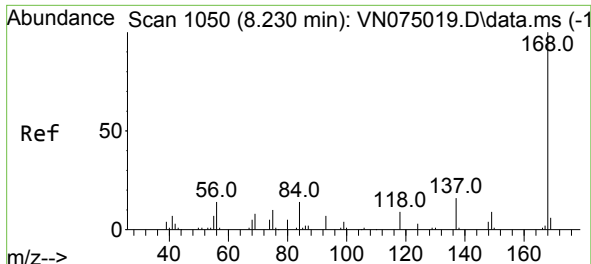
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075130.D
Acq On : 02 Nov 2022 20:28
Operator : JC\MD
Sample : N5395-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

Quant Time: Nov 03 04:23:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

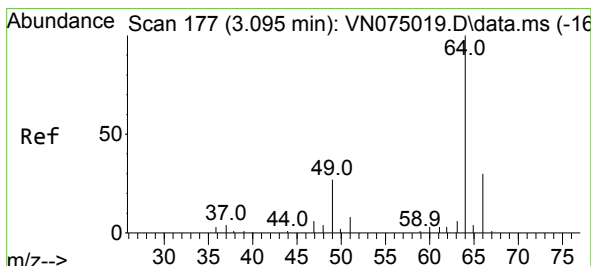
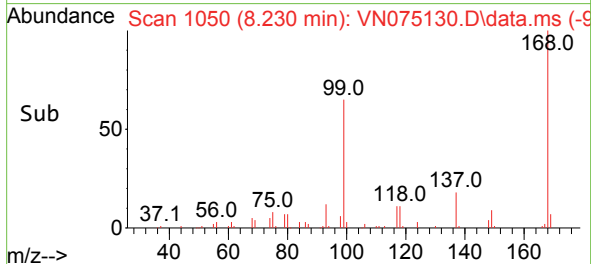
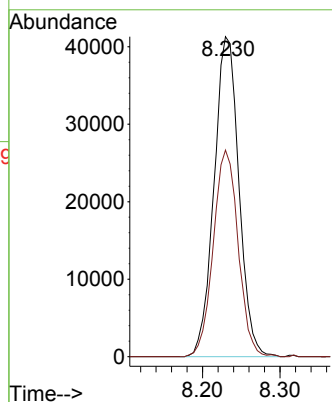
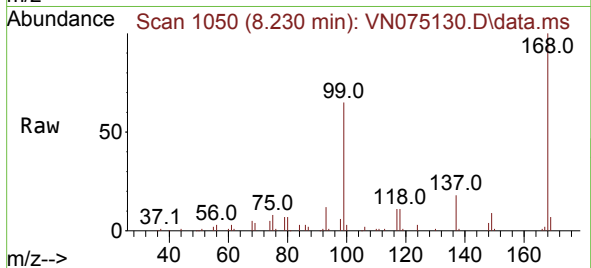




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

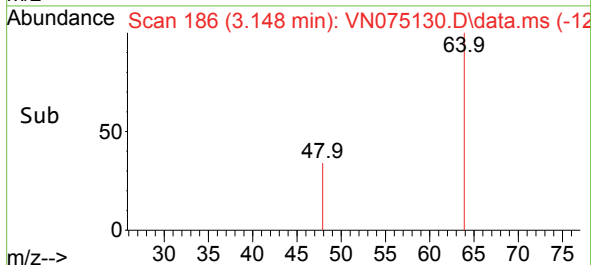
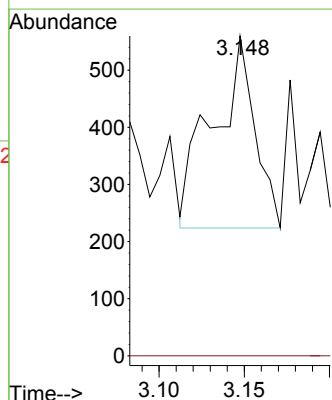
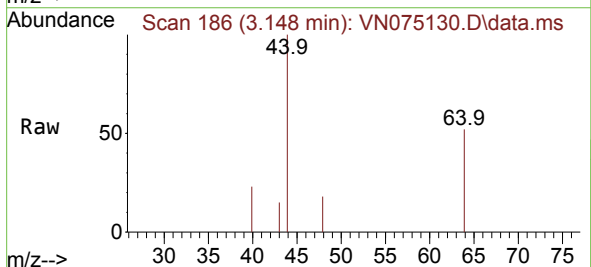
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

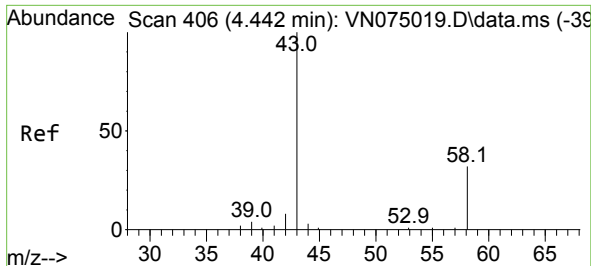
Tgt Ion:168 Resp: 92027
Ion Ratio Lower Upper
168 100
99 64.6 51.6 77.4



#6
Chloroethane
Concen: 0.443 ug/l
RT: 3.148 min Scan# 186
Delta R.T. 0.053 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 64 Resp: 576
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

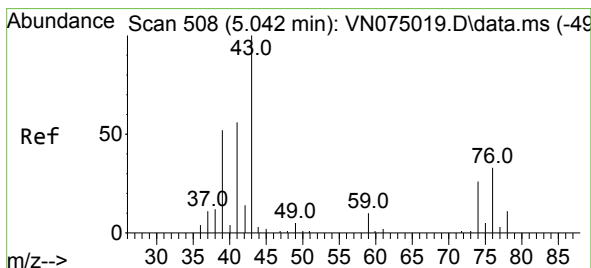
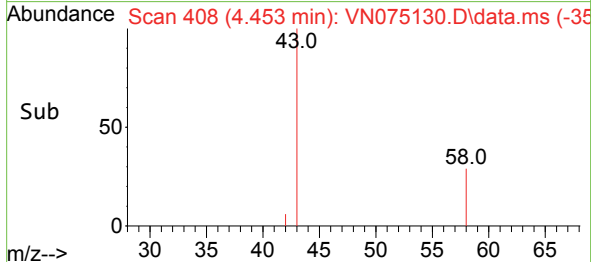
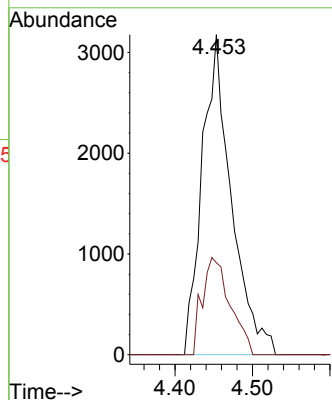
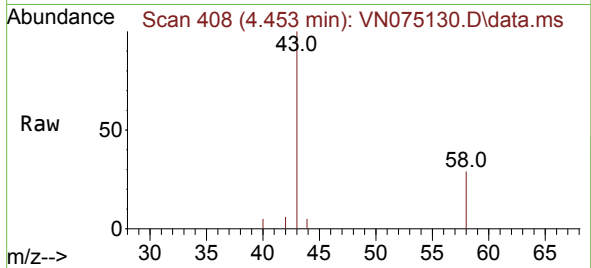




#16
Acetone
Concen: 15.832 ug/l
RT: 4.453 min Scan# 406
Delta R.T. 0.011 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

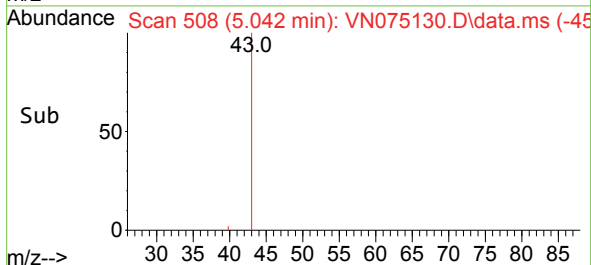
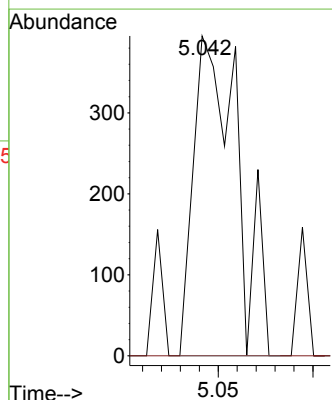
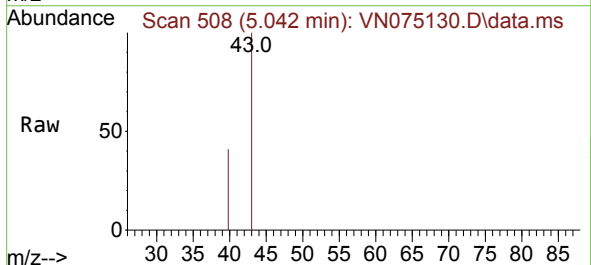
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

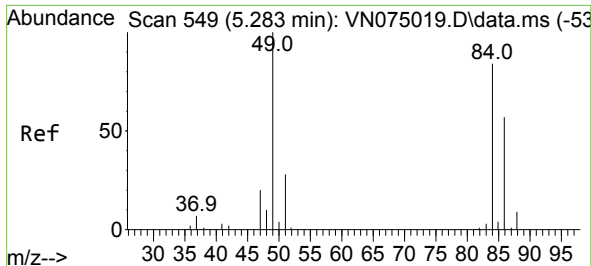
Tgt Ion: 43 Resp: 8312
Ion Ratio Lower Upper
43 100
58 28.7 25.5 38.3



#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#

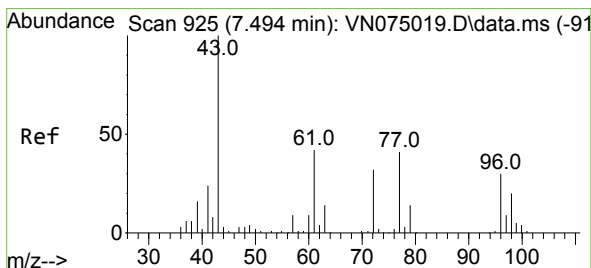
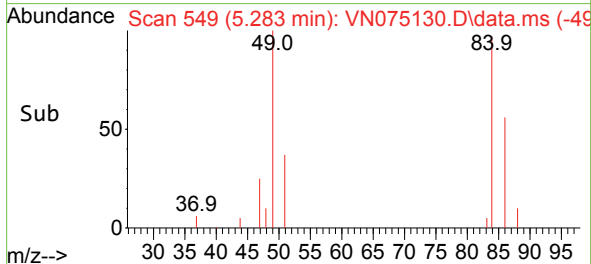
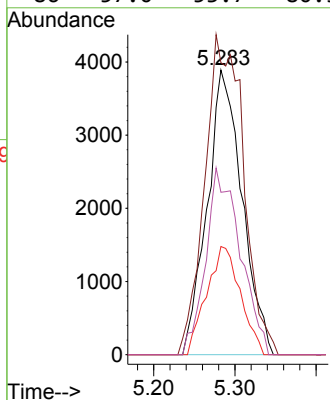
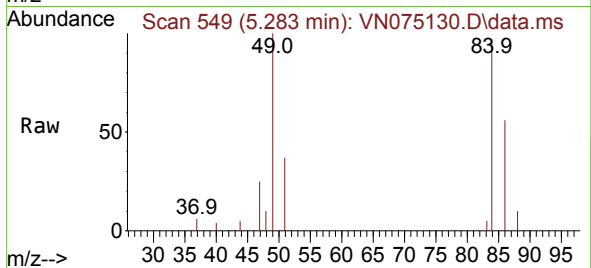




#20
Methylene Chloride
Concen: 9.919 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

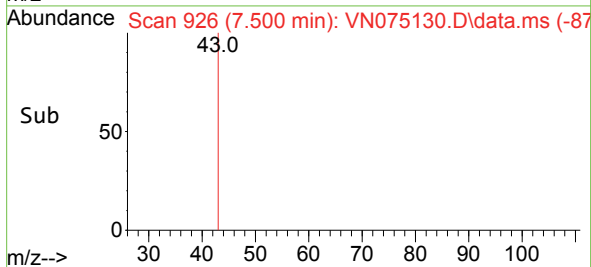
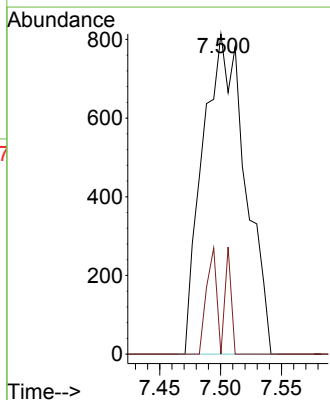
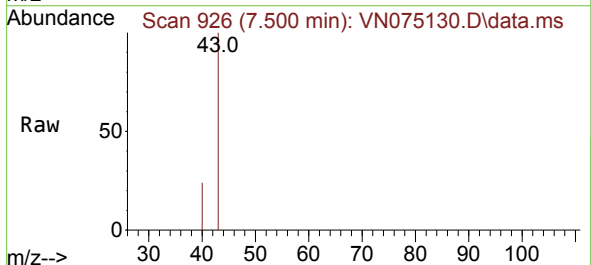
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

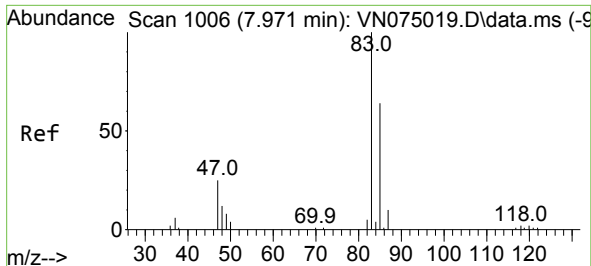
Tgt Ion: 84	Resp: 11612
Ion Ratio	Lower Upper
84 100	
49 102.6	94.9 142.3
51 38.0	26.8 40.2
86 57.0	53.7 80.5



#25
2-Butanone
Concen: 2.395 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 43	Resp: 1978
Ion Ratio	Lower Upper
43 100	
72 0.0	25.5 38.3#

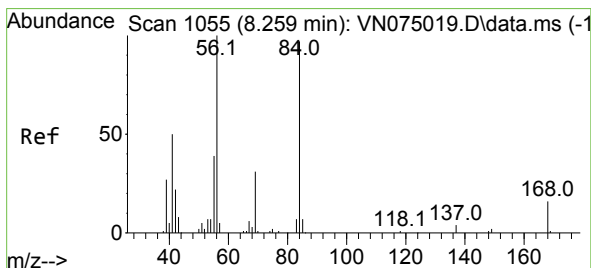
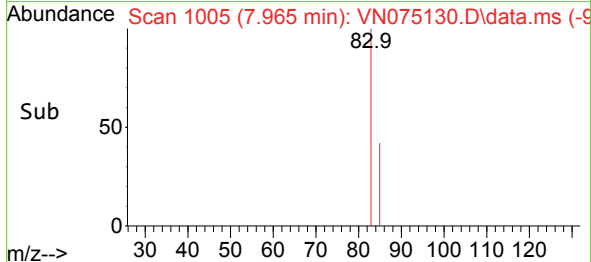
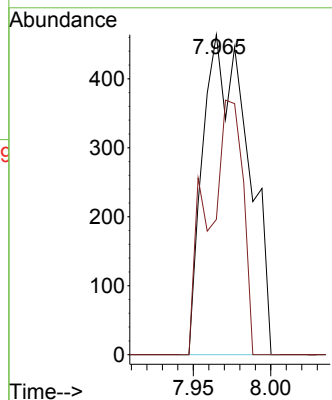
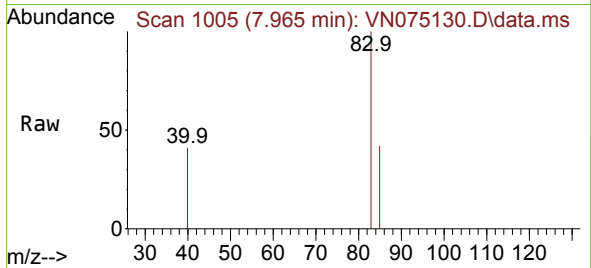




#30
Chloroform
Concen: 0.433 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

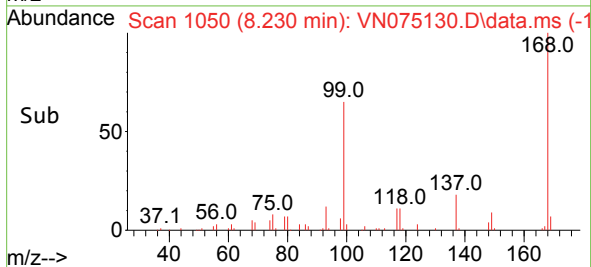
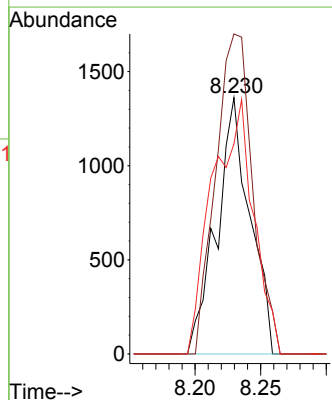
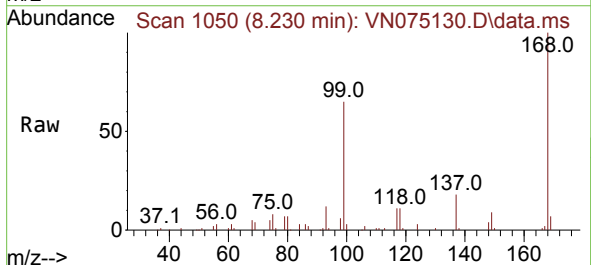
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

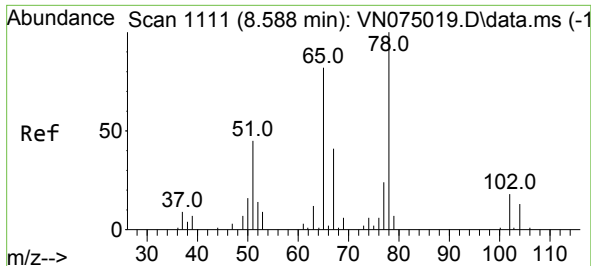
Tgt Ion: 83 Resp: 934
Ion Ratio Lower Upper
83 100
85 42.2 51.4 77.0#



#31
Cyclohexane
Concen: 1.303 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 56 Resp: 2403
Ion Ratio Lower Upper
56 100
69 124.8 25.2 37.8#
84 81.9 77.8 116.8





#33

1,2-Dichloroethane-d4

Concen: 60.901 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075130.D

Acq: 02 Nov 2022 20:28

Instrument :

MSVOA_N

ClientSampleId :

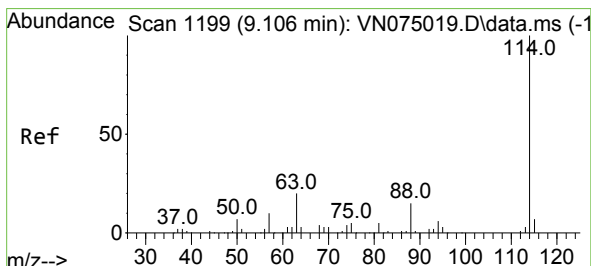
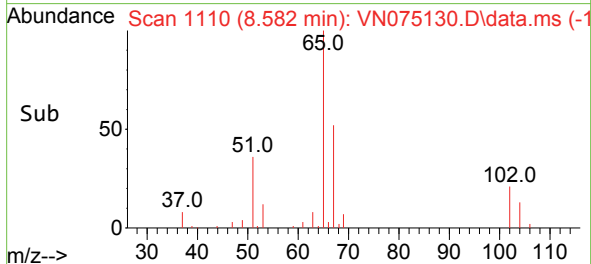
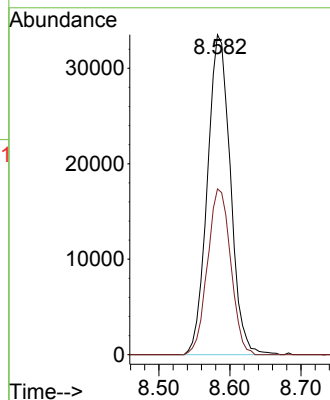
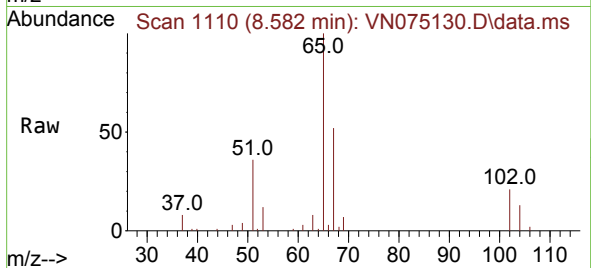
S-3-103122

Tgt Ion: 65 Resp: 75515

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075130.D

Acq: 02 Nov 2022 20:28

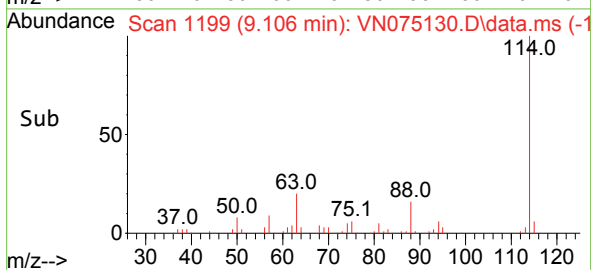
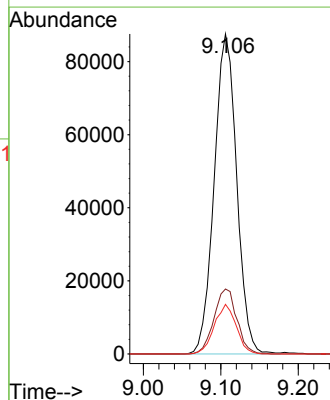
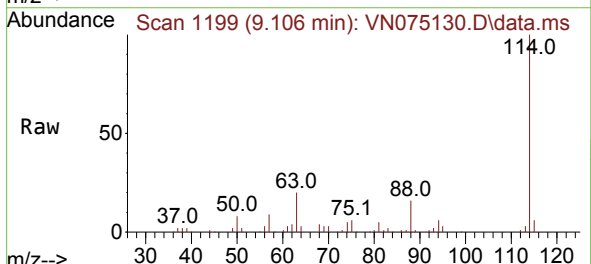
Tgt Ion: 114 Resp: 176739

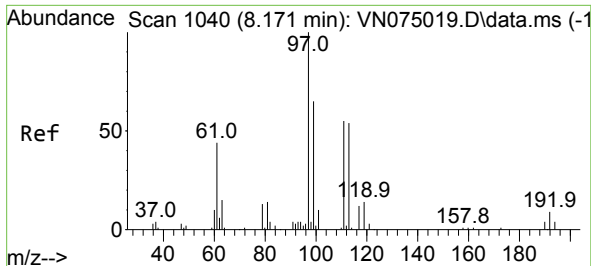
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 15.5 0.0 29.0

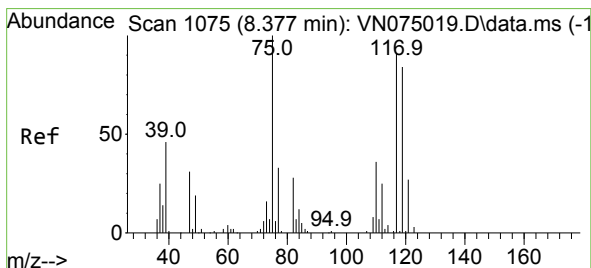
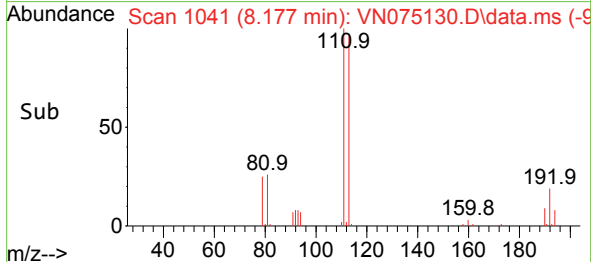
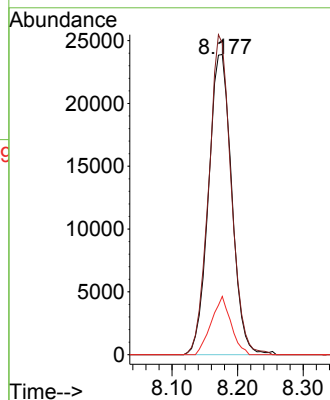
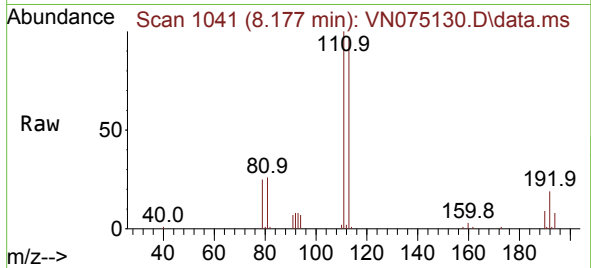




#35
Dibromofluoromethane
Concen: 56.575 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

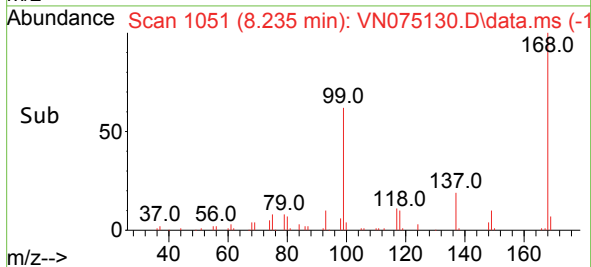
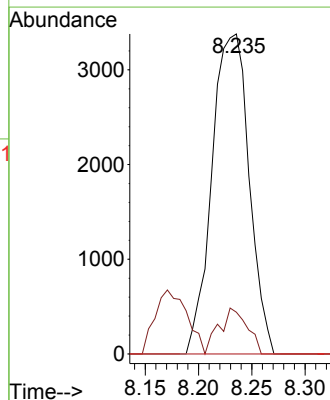
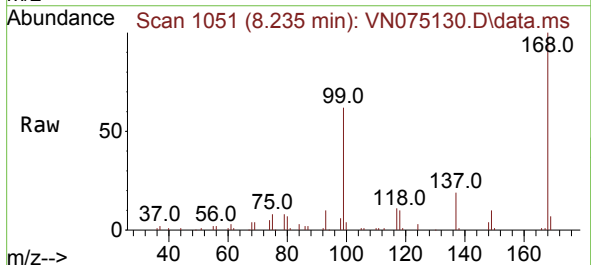
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

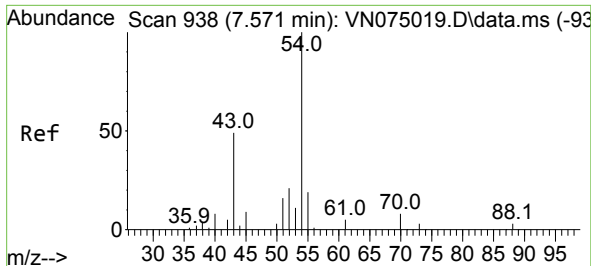
Tgt Ion:113 Resp: 58699
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 16.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.142 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 75 Resp: 8206
Ion Ratio Lower Upper
75 100
110 10.8 17.8 53.3#
77 0.0 24.6 37.0#

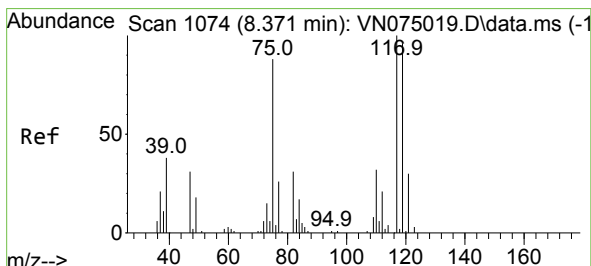
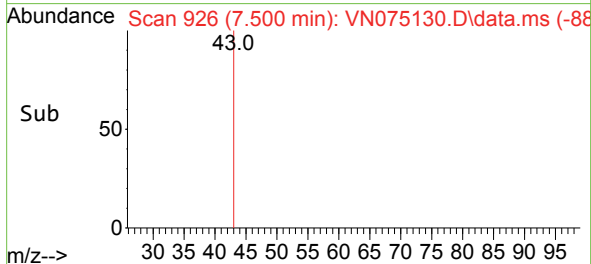
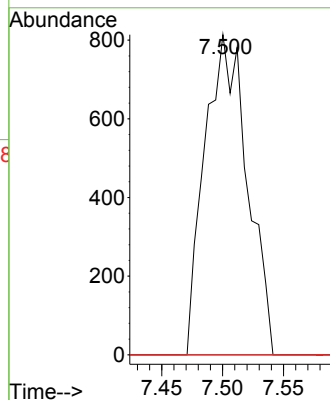
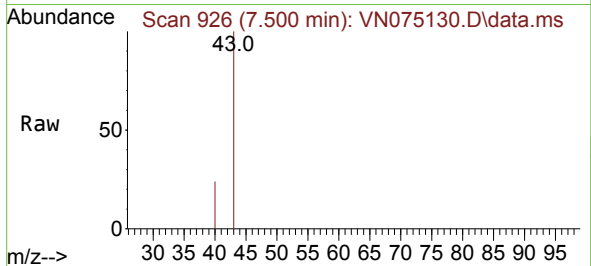




#37
Ethyl Acetate
Concen: 1.123 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.071 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

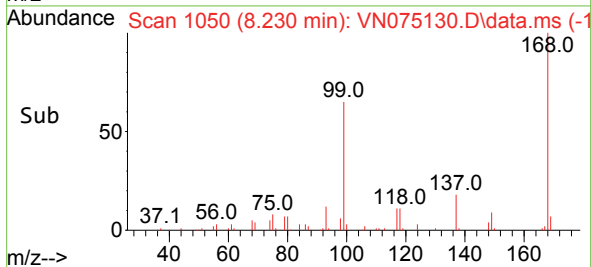
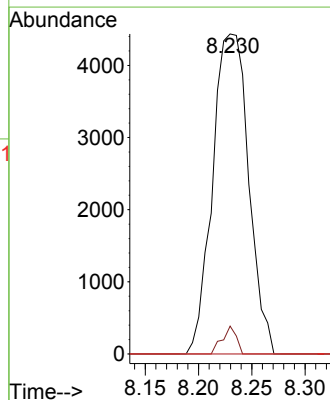
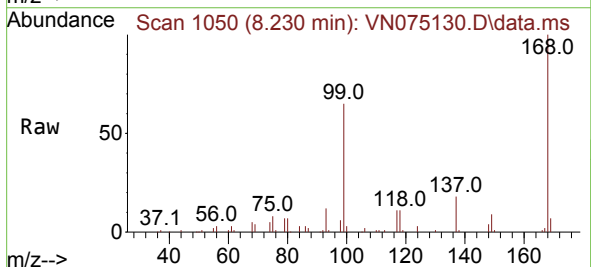
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

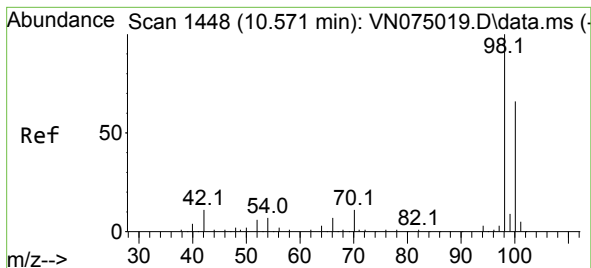
Tgt Ion: 43 Resp: 1978
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.914 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion: 117 Resp: 10450
Ion Ratio Lower Upper
117 100
119 8.7 76.7 115.1#
121 0.0 23.9 35.9#





#50

Toluene-d8

Concen: 51.394 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075130.D

Acq: 02 Nov 2022 20:28

Instrument :

MSVOA_N

ClientSampleId :

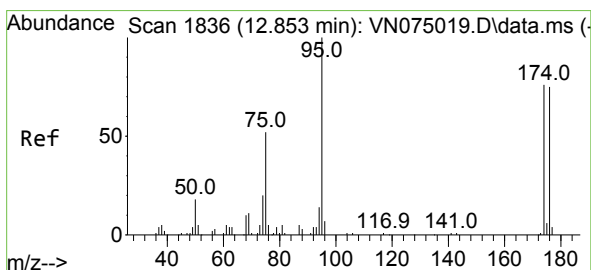
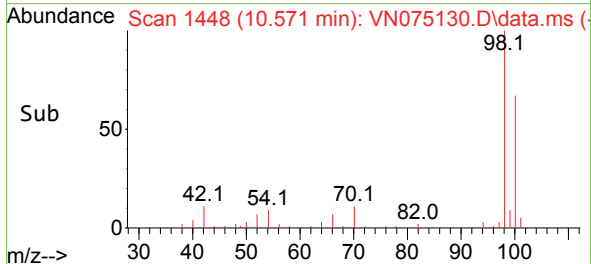
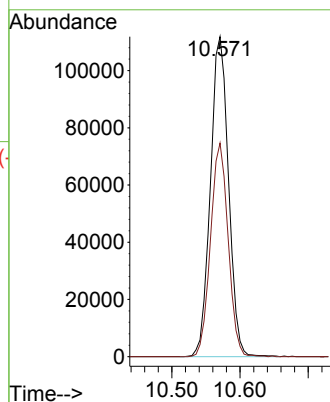
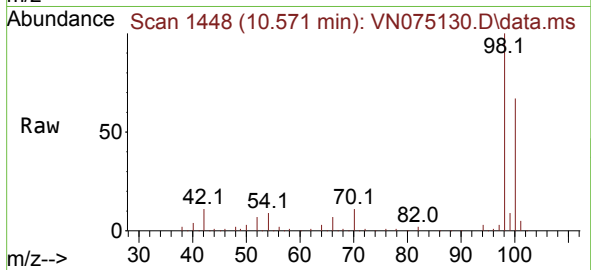
S-3-103122

Tgt Ion: 98 Resp: 206880

Ion Ratio Lower Upper

98 100

100 65.0 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 44.450 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075130.D

Acq: 02 Nov 2022 20:28

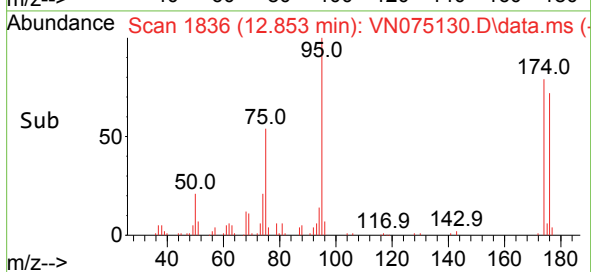
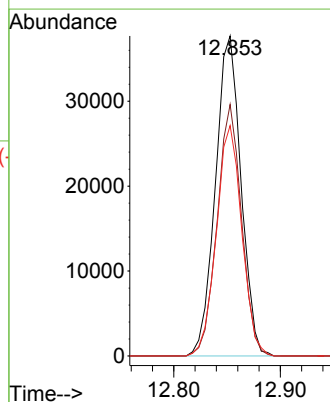
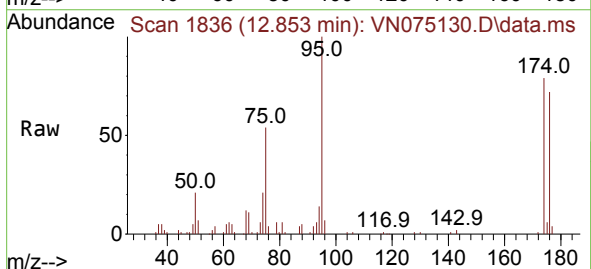
Tgt Ion: 95 Resp: 62854

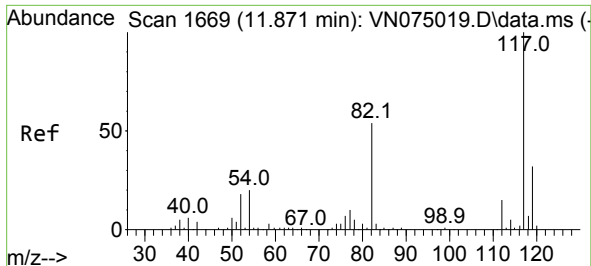
Ion Ratio Lower Upper

95 100

174 74.8 0.0 147.4

176 71.5 0.0 142.2

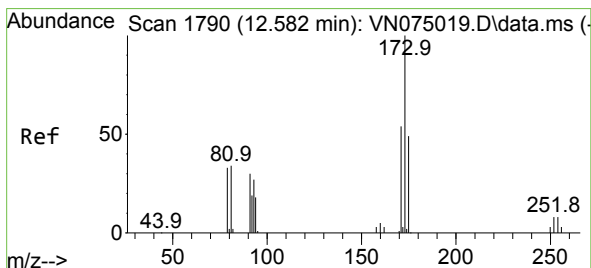
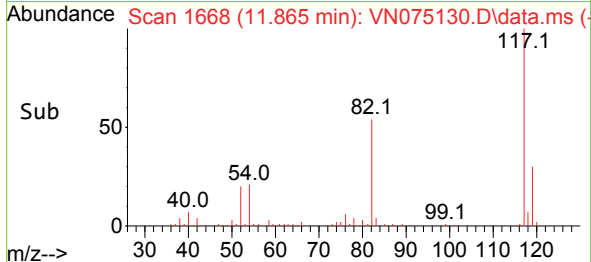
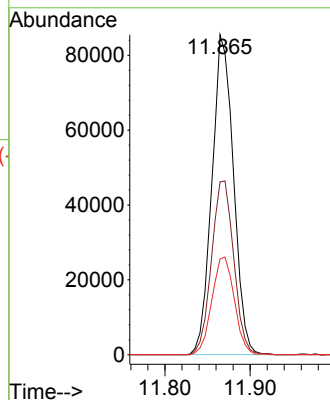
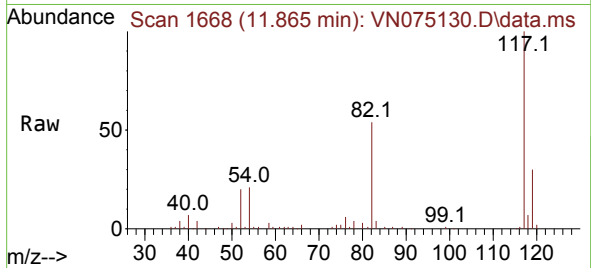




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

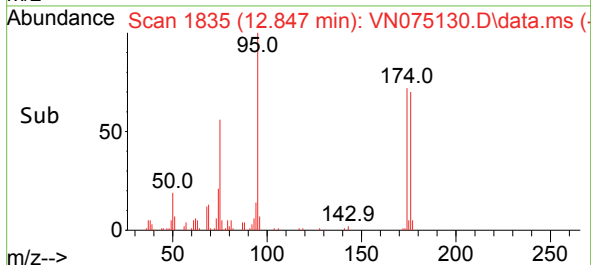
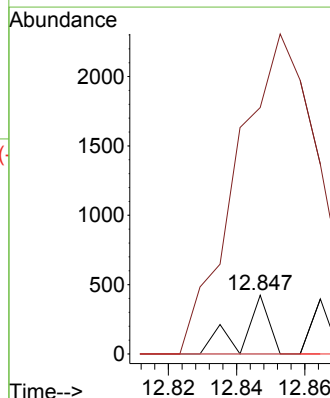
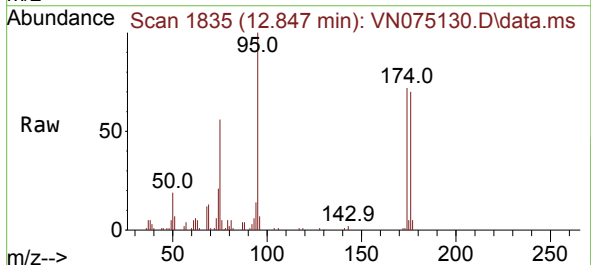
Instrument :
MSVOA_N
ClientSampleId :
S-3-103122

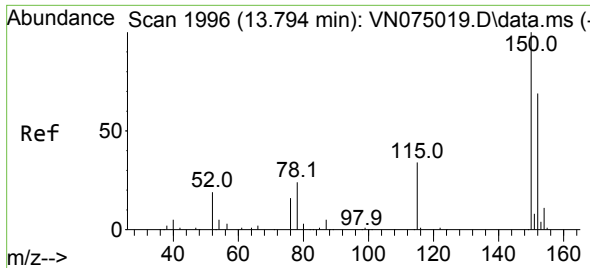
Tgt Ion:117 Resp: 150291
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 30.0 25.5 38.3



#71
Bromoform
Concen: 0.251 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075130.D
Acq: 02 Nov 2022 20:28

Tgt Ion:173 Resp: 224
Ion Ratio Lower Upper
173 100
175 1389.7 24.6 74.0#
254 0.0 0.0 0.0

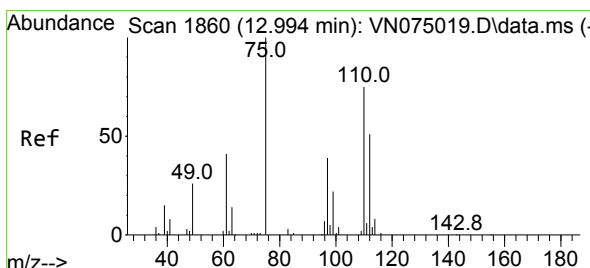
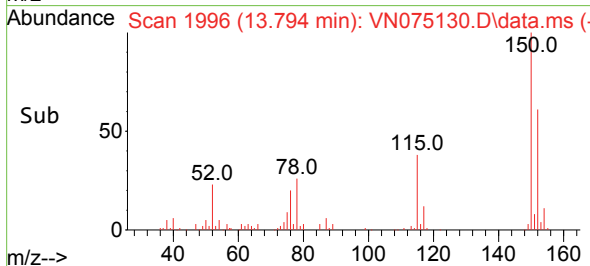
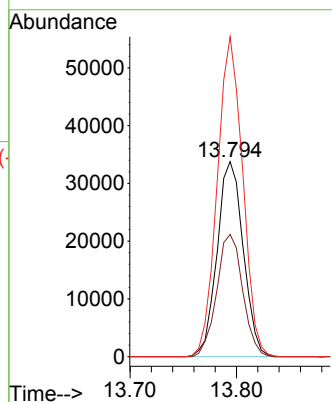
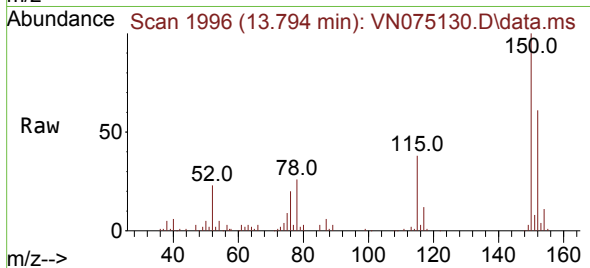




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075130.D
 Acq: 02 Nov 2022 20:28

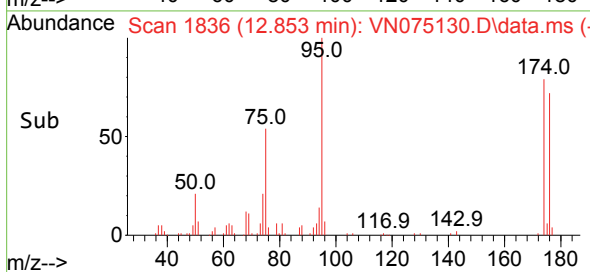
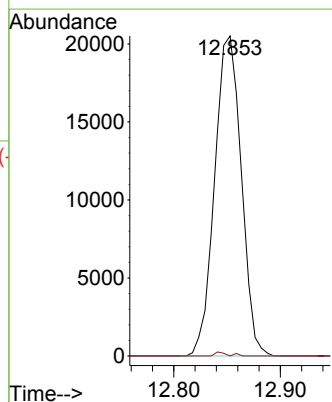
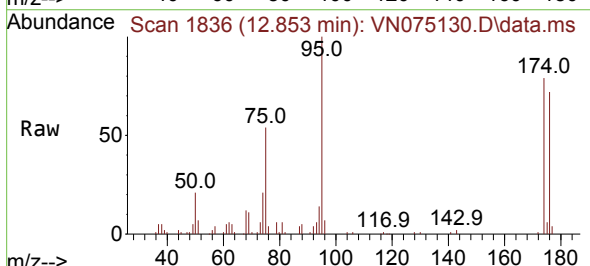
Instrument :
 MSVOA_N
 ClientSampleId :
 S-3-103122

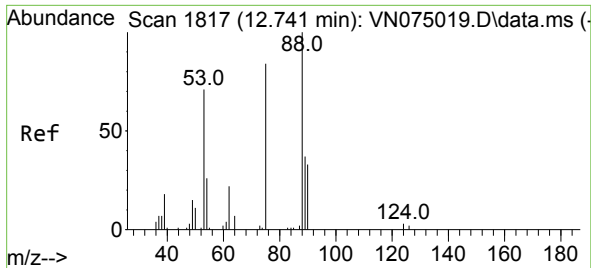
Tgt Ion:152 Resp: 57460
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.2 90.6
 150 159.5 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 29.180 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. -0.141 min
 Lab File: VN075130.D
 Acq: 02 Nov 2022 20:28

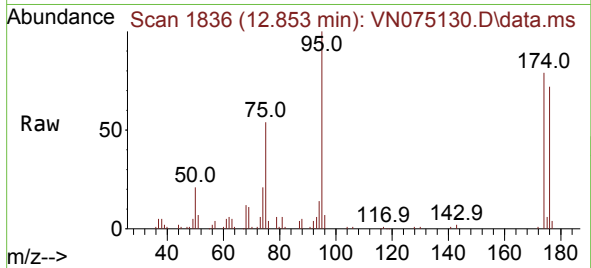
Tgt Ion: 75 Resp: 35600
 Ion Ratio Lower Upper
 75 100
 77 0.6 75.6 226.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.904 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN075130.D
 Acq: 02 Nov 2022 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3-103122



Tgt Ion: 75 Resp: 35600
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.0 37.7 56.5#

