

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075452.D
 Acq On : 28 Nov 2022 16:35
 Operator : JC\MD
 Sample : N5786-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 29 05:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

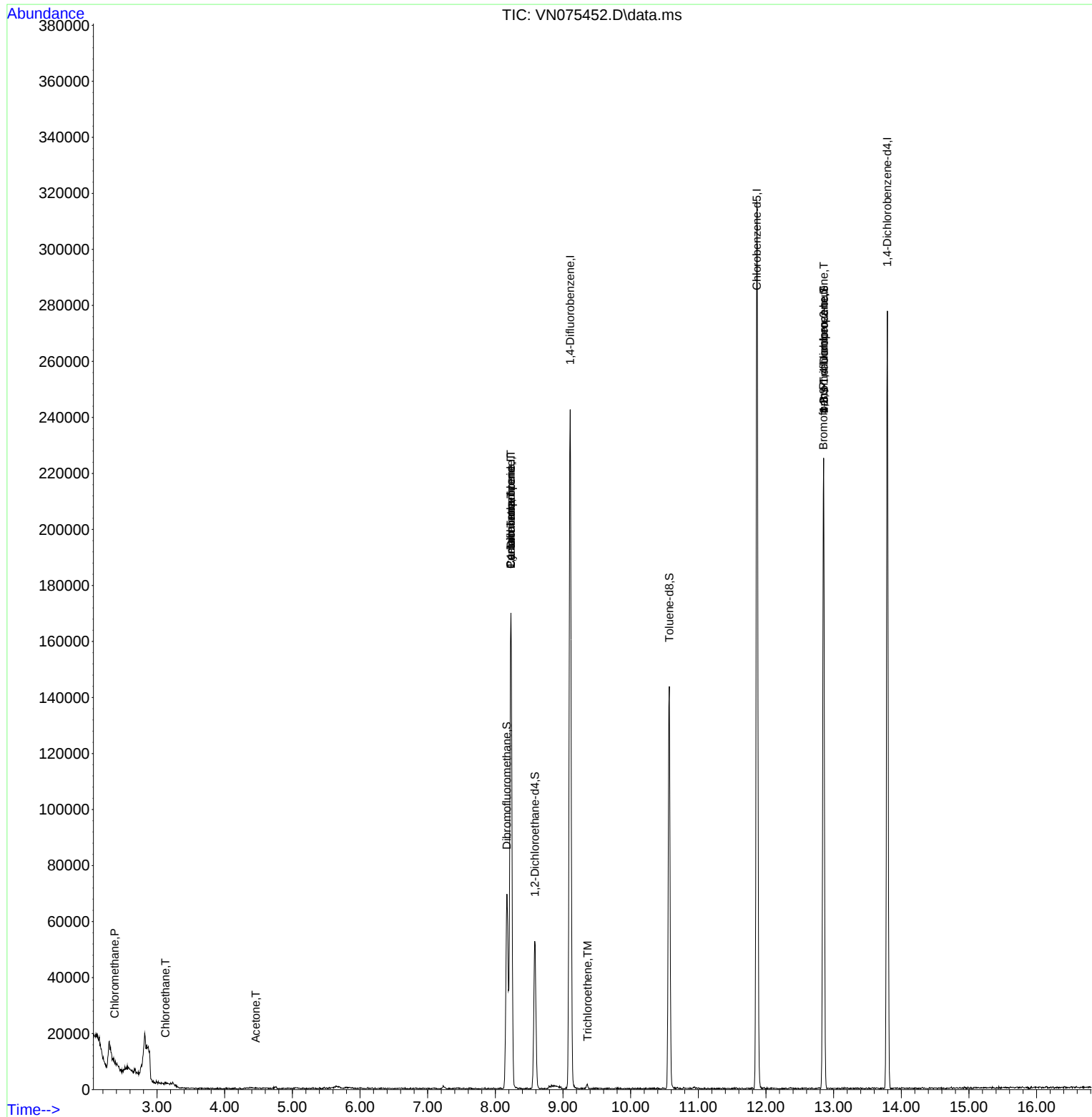
Internal Standards						
1) Pentafluorobenzene	8.230	168	128112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	196447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42912	62.400	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.800%			
35) Dibromofluoromethane	8.171	113	50266	56.297	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.600%			
50) Toluene-d8	10.571	98	105352	52.388	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.853	95	78482	52.873	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.740%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	402	0.330	ug/l #	42
6) Chloroethane	3.124	64	759	0.652	ug/l #	45
16) Acetone	4.459	43	468	0.730	ug/l #	43
18) Methyl Acetate	5.053	43	1057	Below Cal	#	47
20) Methylene Chloride	5.295	84	122	Below Cal	#	7
31) Cyclohexane	8.230	56	2402	1.099	ug/l #	11
36) 1,1-Dichloropropene	8.230	75	9451	4.854	ug/l #	52
38) Carbon Tetrachloride	8.230	117	13696	6.403	ug/l #	15
44) Trichloroethene	9.365	130	510	0.313	ug/l	89
71) Bromoform	12.847	173	537	0.466	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	40490	27.651	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	40490	81.814	ug/l #	10

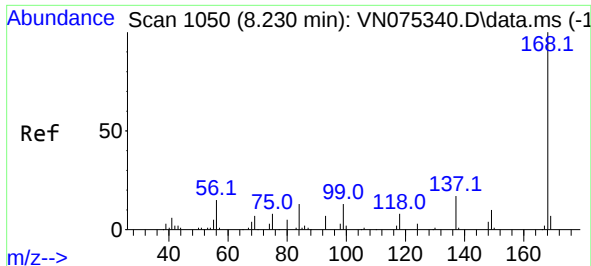
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
Data File : VN075452.D
Acq On : 28 Nov 2022 16:35
Operator : JC\MD
Sample : N5786-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 29 05:32:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

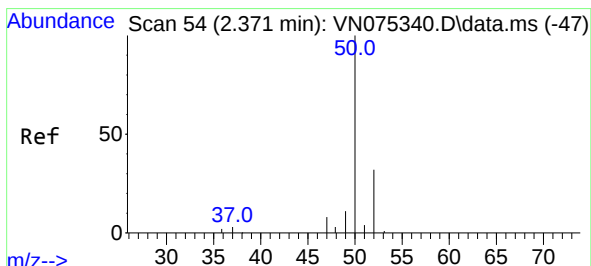
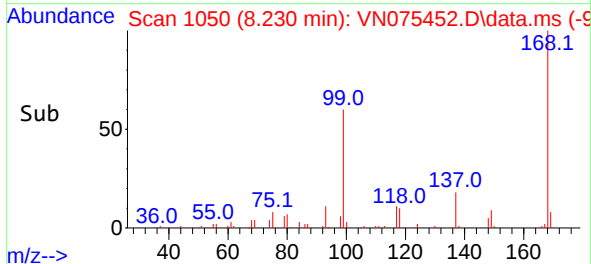
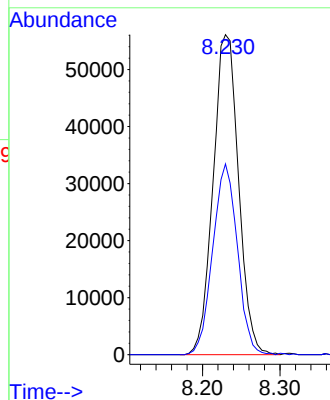
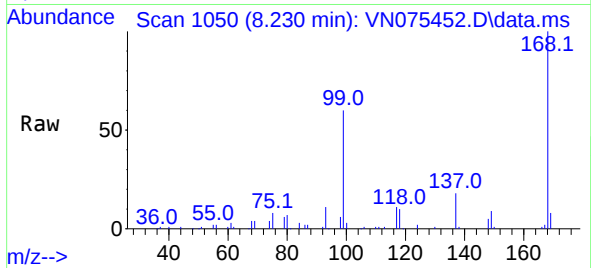




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

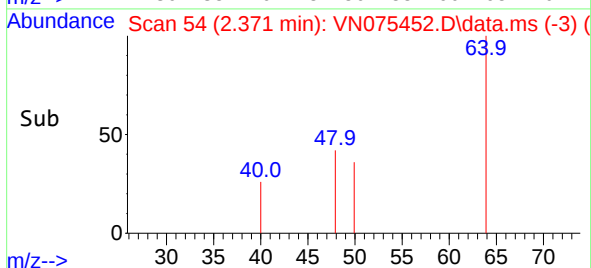
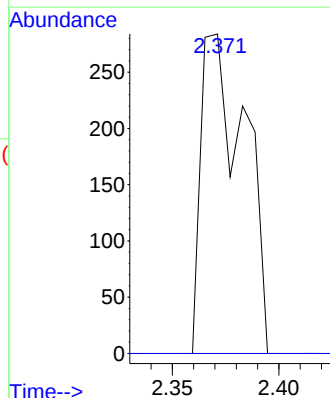
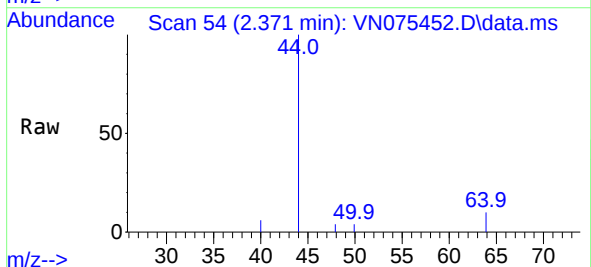
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

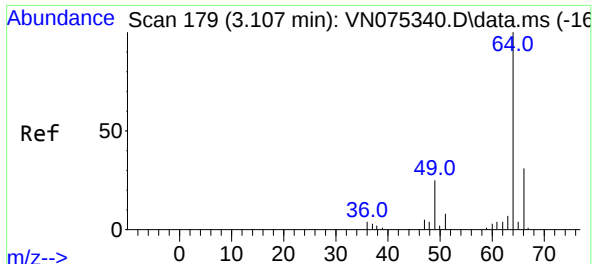
Tgt Ion:168 Resp: 128112
Ion Ratio Lower Upper
168 100
99 59.6 51.6 77.4



#3
Chloromethane
Concen: 0.330 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 50 Resp: 402
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

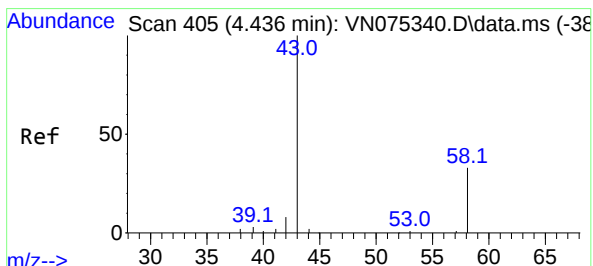
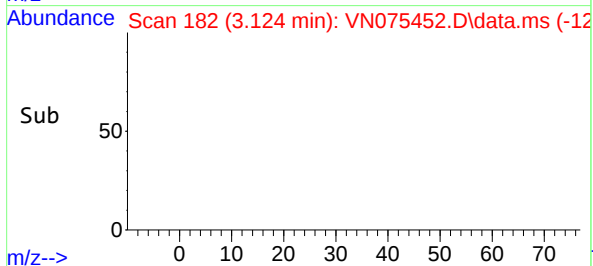
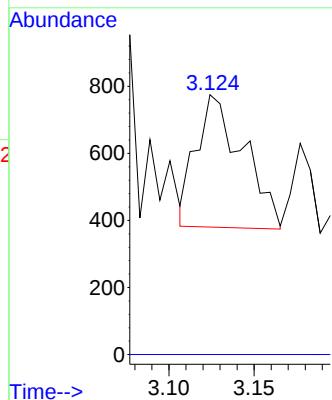
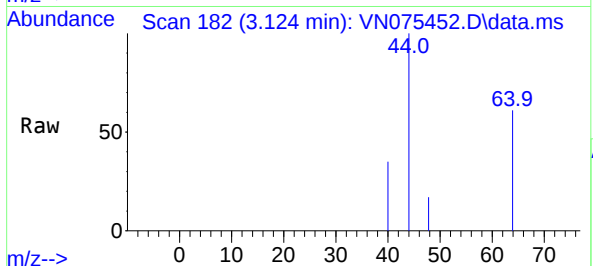




#6
Chloroethane
Concen: 0.652 ug/l
RT: 3.124 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

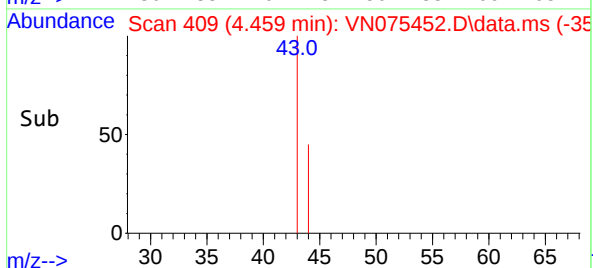
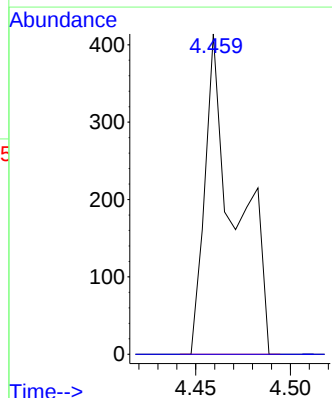
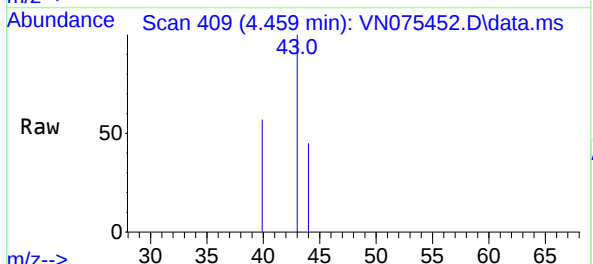
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

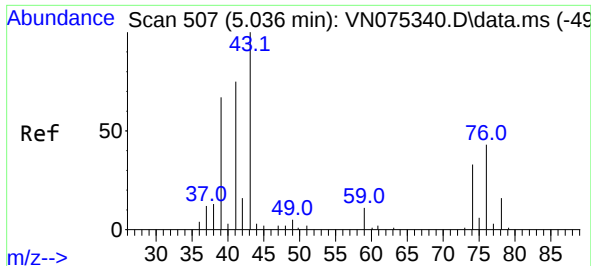
Tgt Ion: 64 Resp: 759
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#16
Acetone
Concen: 0.730 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.023 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#

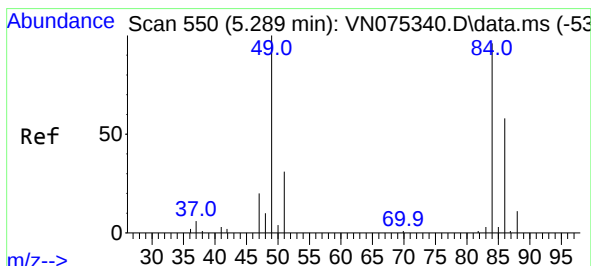
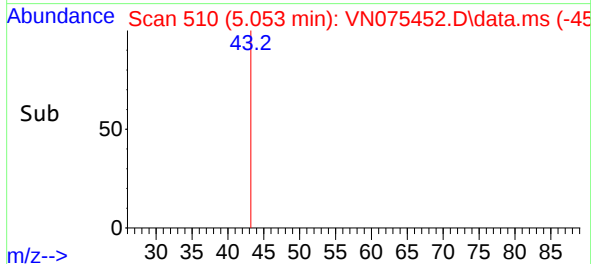
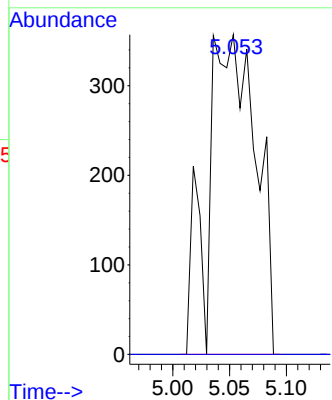
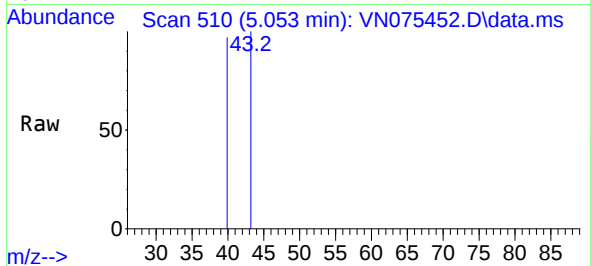




#18
Methyl Acetate
Concen: Below Cal
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

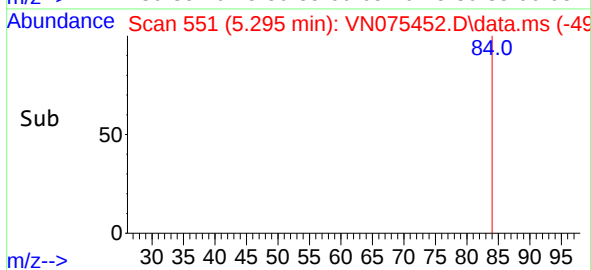
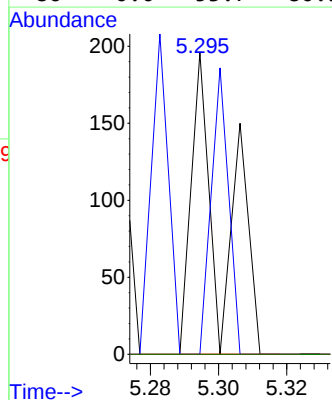
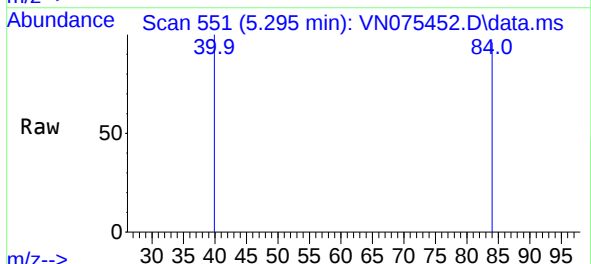
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

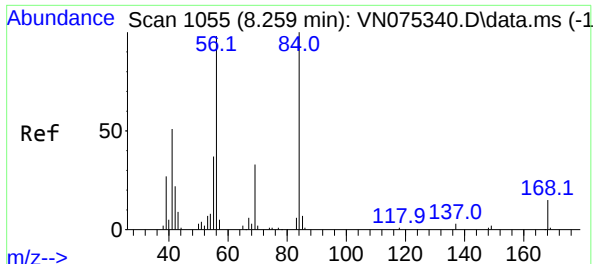
Tgt Ion: 43 Resp: 1057
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 84 Resp: 122
Ion Ratio Lower Upper
84 100
49 0.0 94.9 142.3#
51 0.0 26.8 40.2#
86 0.0 53.7 80.5#

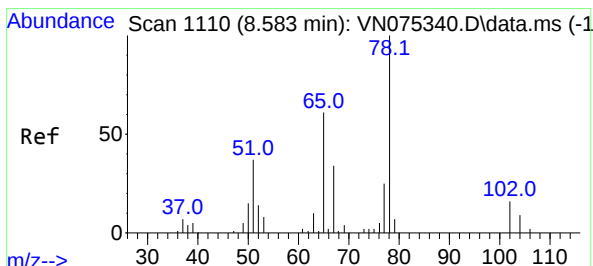
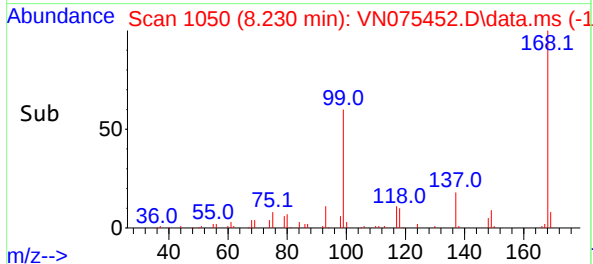
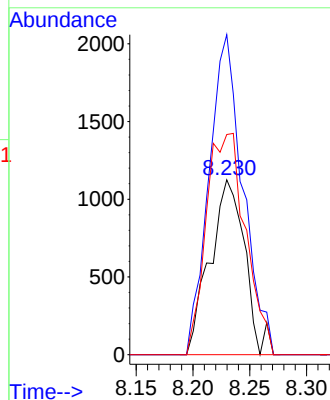
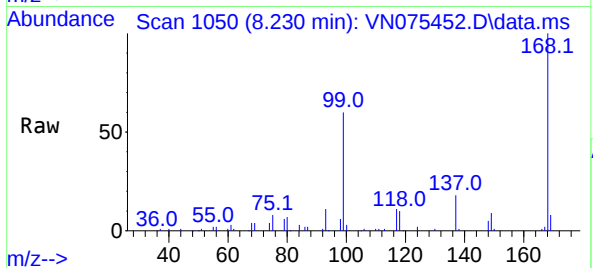




#31
Cyclohexane
Concen: 1.099 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.029 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

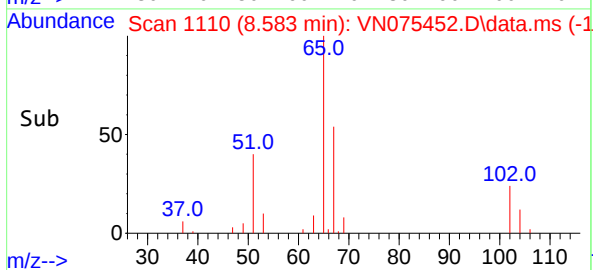
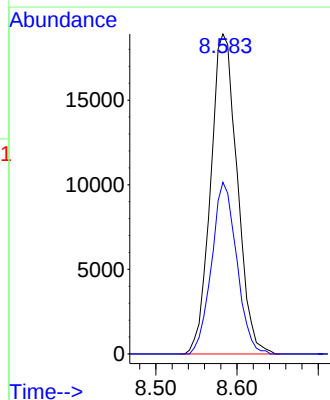
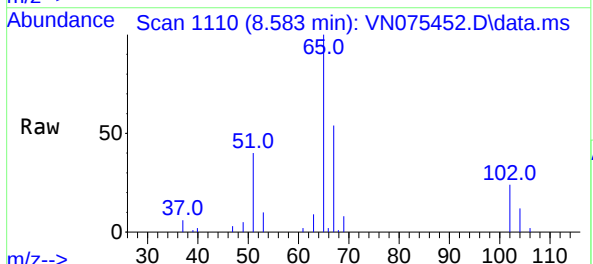
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

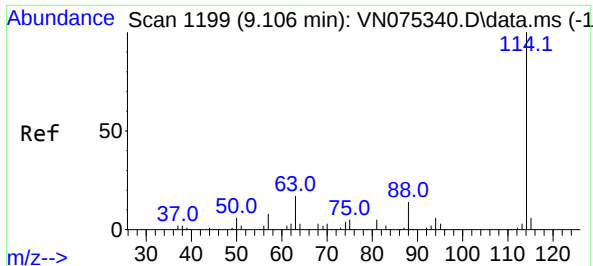
Tgt Ion: 56 Resp: 2402
Ion Ratio Lower Upper
56 100
69 183.0 25.2 37.8#
84 126.0 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 62.400 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 65 Resp: 42912
Ion Ratio Lower Upper
65 100
67 50.7 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: VN075452.D

Acq: 28 Nov 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

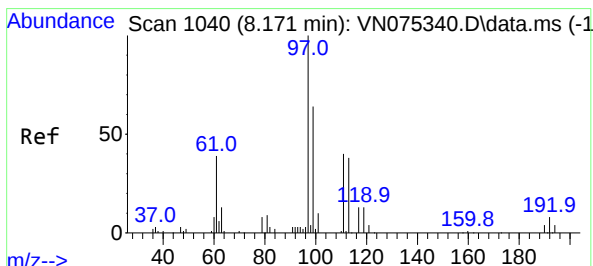
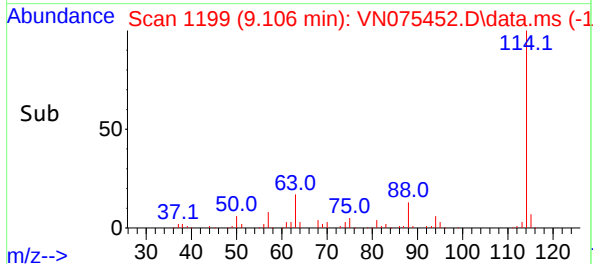
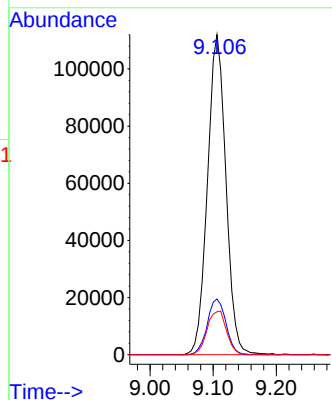
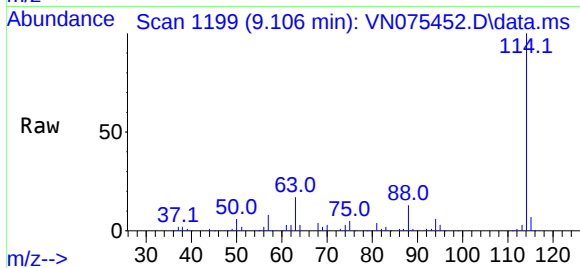
Tgt Ion:114 Resp: 227292

Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 13.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.297 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075452.D

Acq: 28 Nov 2022 16:35

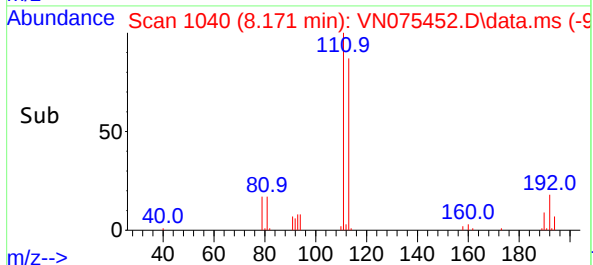
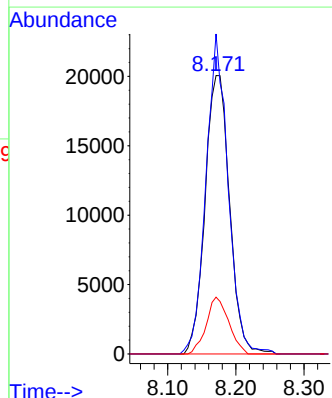
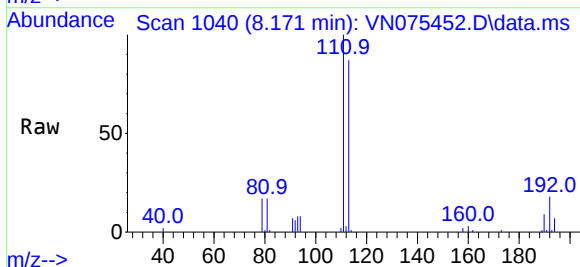
Tgt Ion:113 Resp: 50266

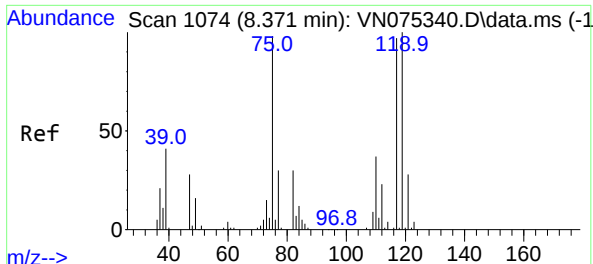
Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 18.7 13.2 19.8

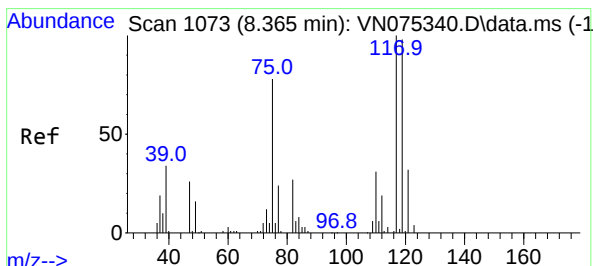
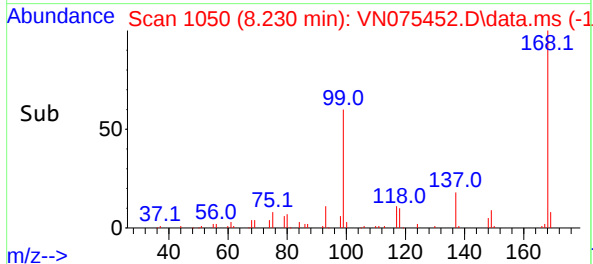
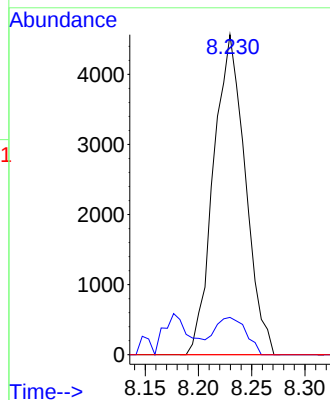
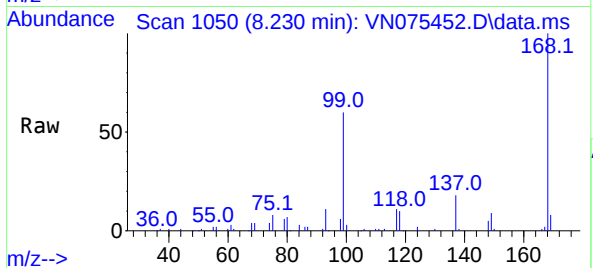




#36
1,1-Dichloropropene
Concen: 4.854 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

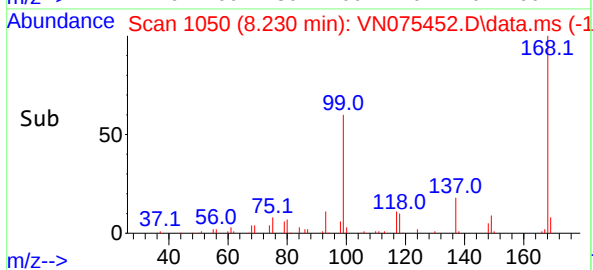
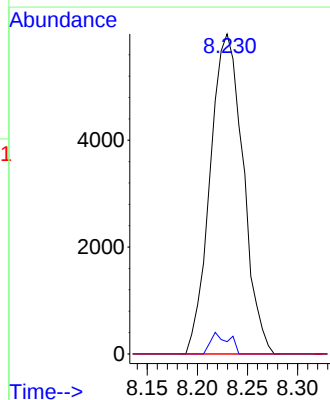
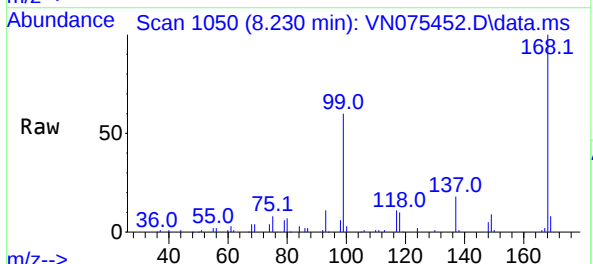
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

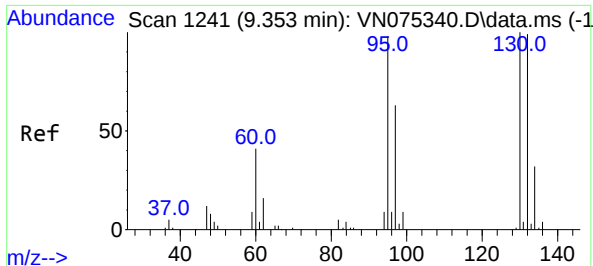
Tgt Ion: 75 Resp: 9451
Ion Ratio Lower Upper
75 100
110 11.4 17.8 53.3#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.403 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 117 Resp: 13696
Ion Ratio Lower Upper
117 100
119 3.8 76.7 115.1#
121 0.0 23.9 35.9#





#44

Trichloroethene

Concen: 0.313 ug/l

RT: 9.365 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN075452.D

Acq: 28 Nov 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

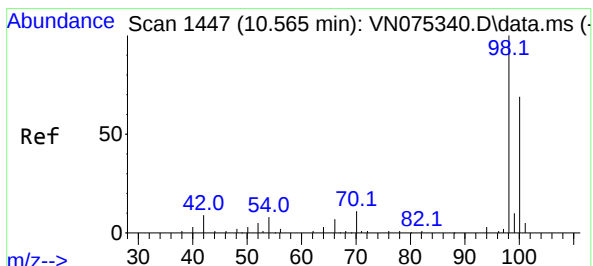
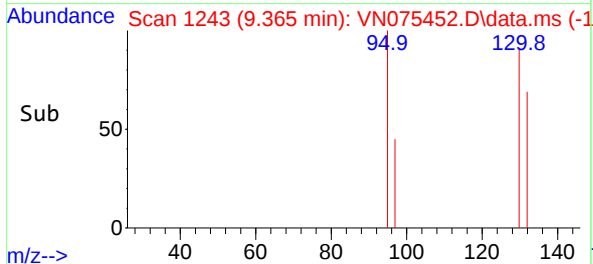
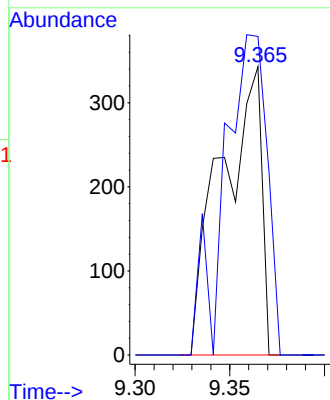
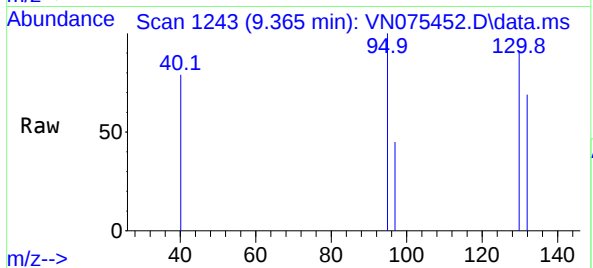
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:130 Resp: 510

Ion Ratio Lower Upper

130 100

95 110.5 0.0 198.4



#50

Toluene-d8

Concen: 52.388 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075452.D

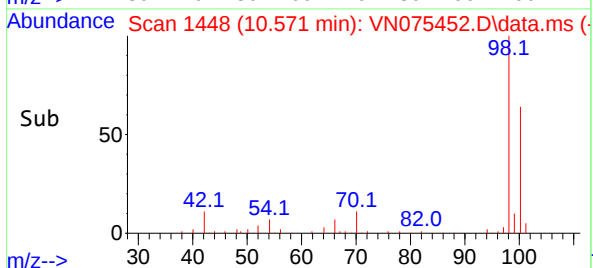
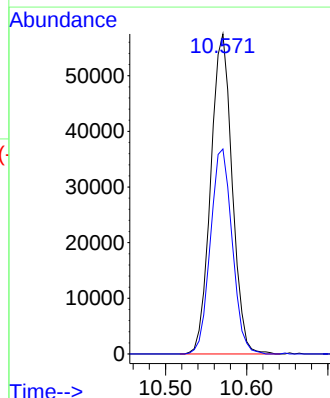
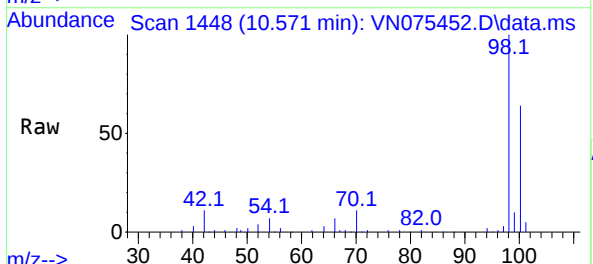
Acq: 28 Nov 2022 16:35

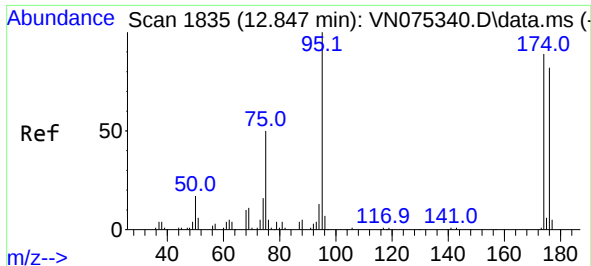
Tgt Ion: 98 Resp: 105352

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.6

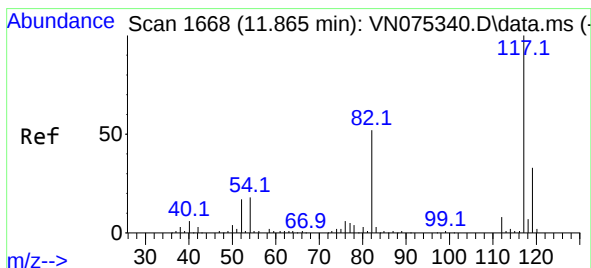
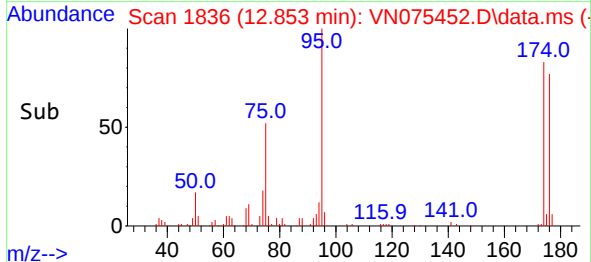
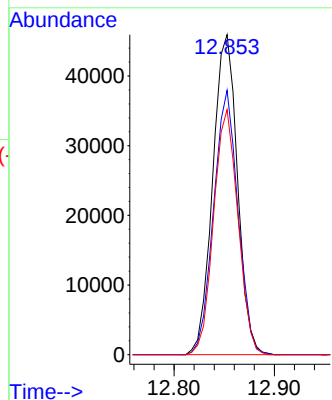
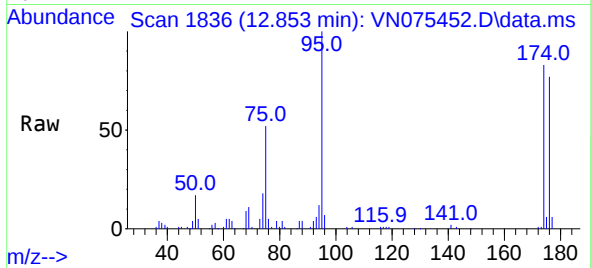




#62
4-Bromofluorobenzene
Concen: 52.873 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

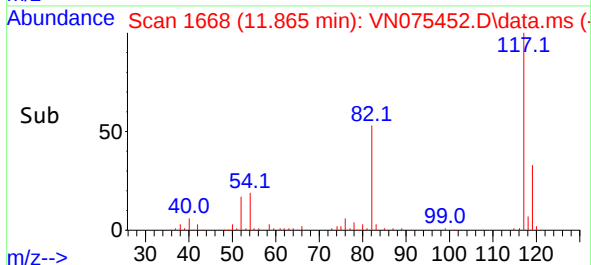
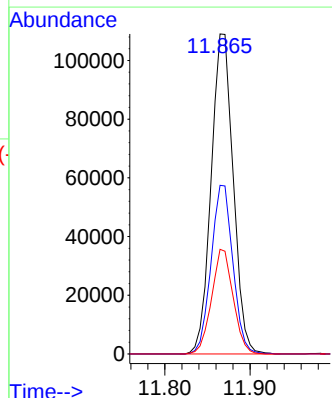
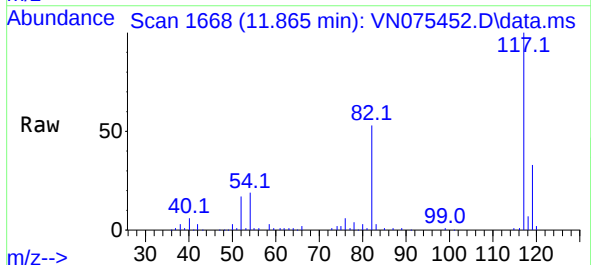
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

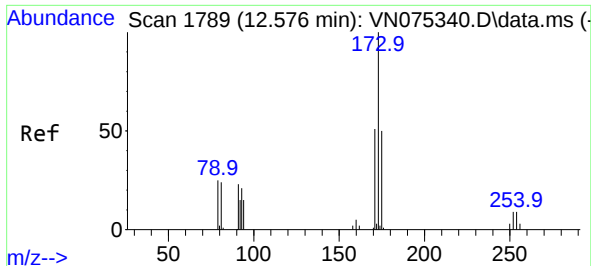
Tgt Ion: 95 Resp: 78482
Ion Ratio Lower Upper
95 100
174 81.5 0.0 147.4
176 75.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 117 Resp: 196447
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 32.7 25.5 38.3

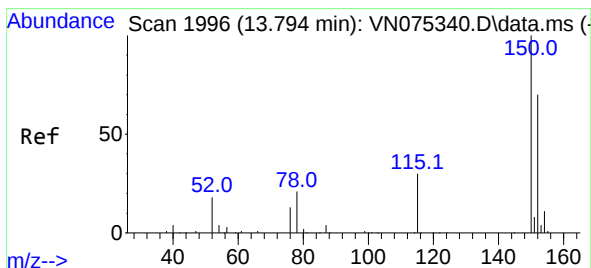
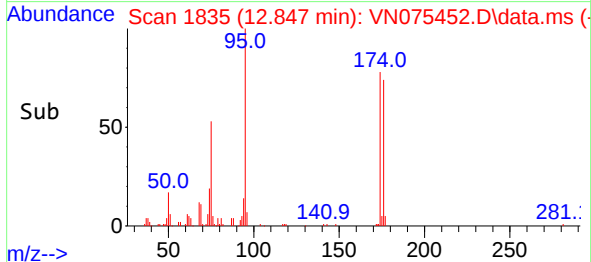
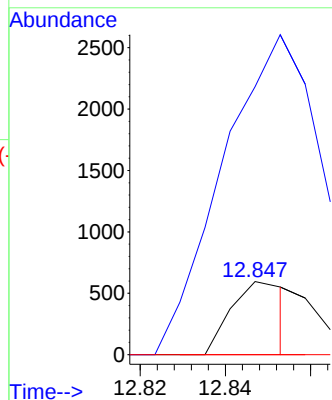
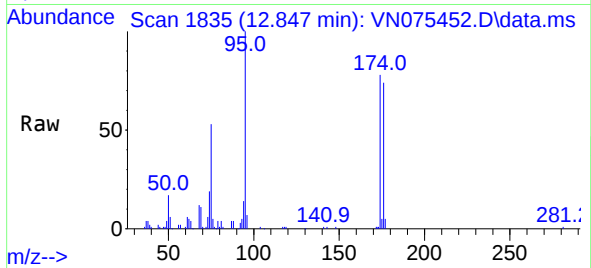




#71
Bromoform
Concen: 0.466 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

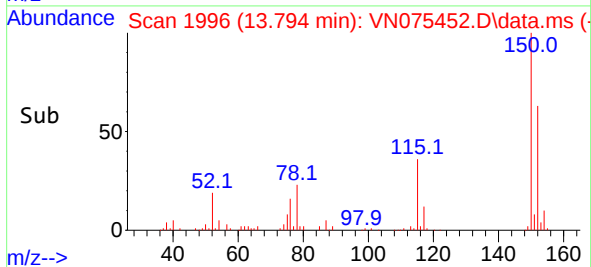
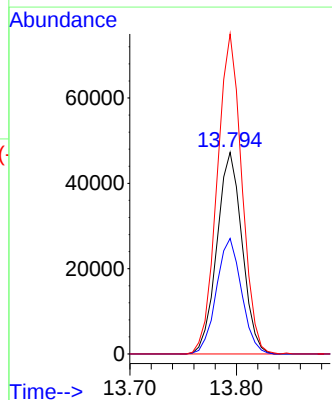
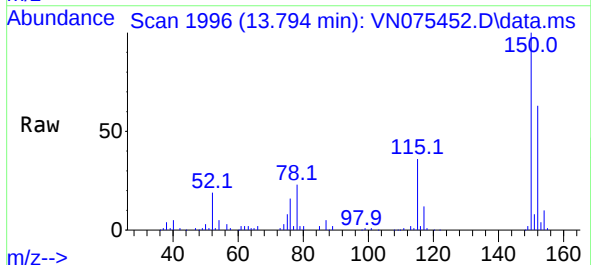
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

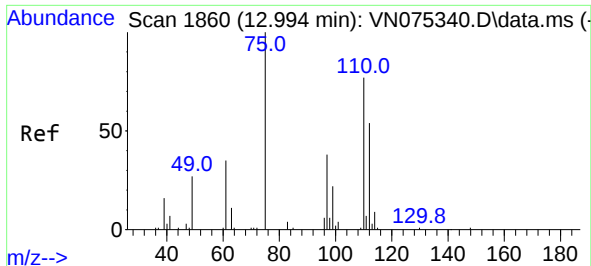
Tgt Ion:173 Resp: 537
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion:152 Resp: 77446
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 155.8 0.0 348.4

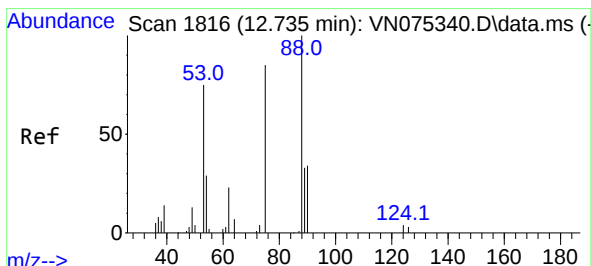
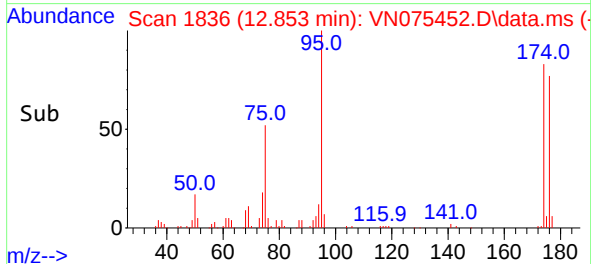
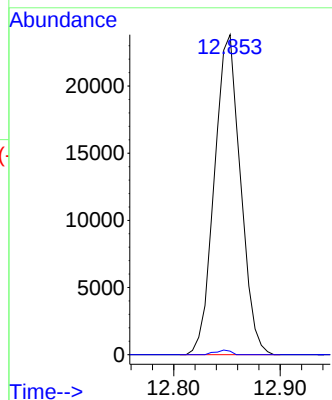
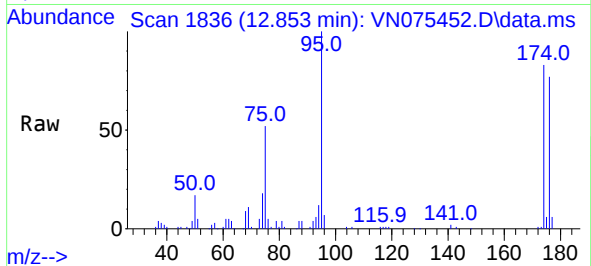




#76
1,2,3-Trichloropropane
Concen: 27.651 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 40490
Ion Ratio Lower Upper
75 100
77 0.8 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.814 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075452.D
Acq: 28 Nov 2022 16:35

Tgt Ion: 75 Resp: 40490
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

