

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075121.D
 Acq On : 02 Nov 2022 16:52
 Operator : JC\MD
 Sample : N5396-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-I

Quant Time: Nov 03 04:20:21 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)

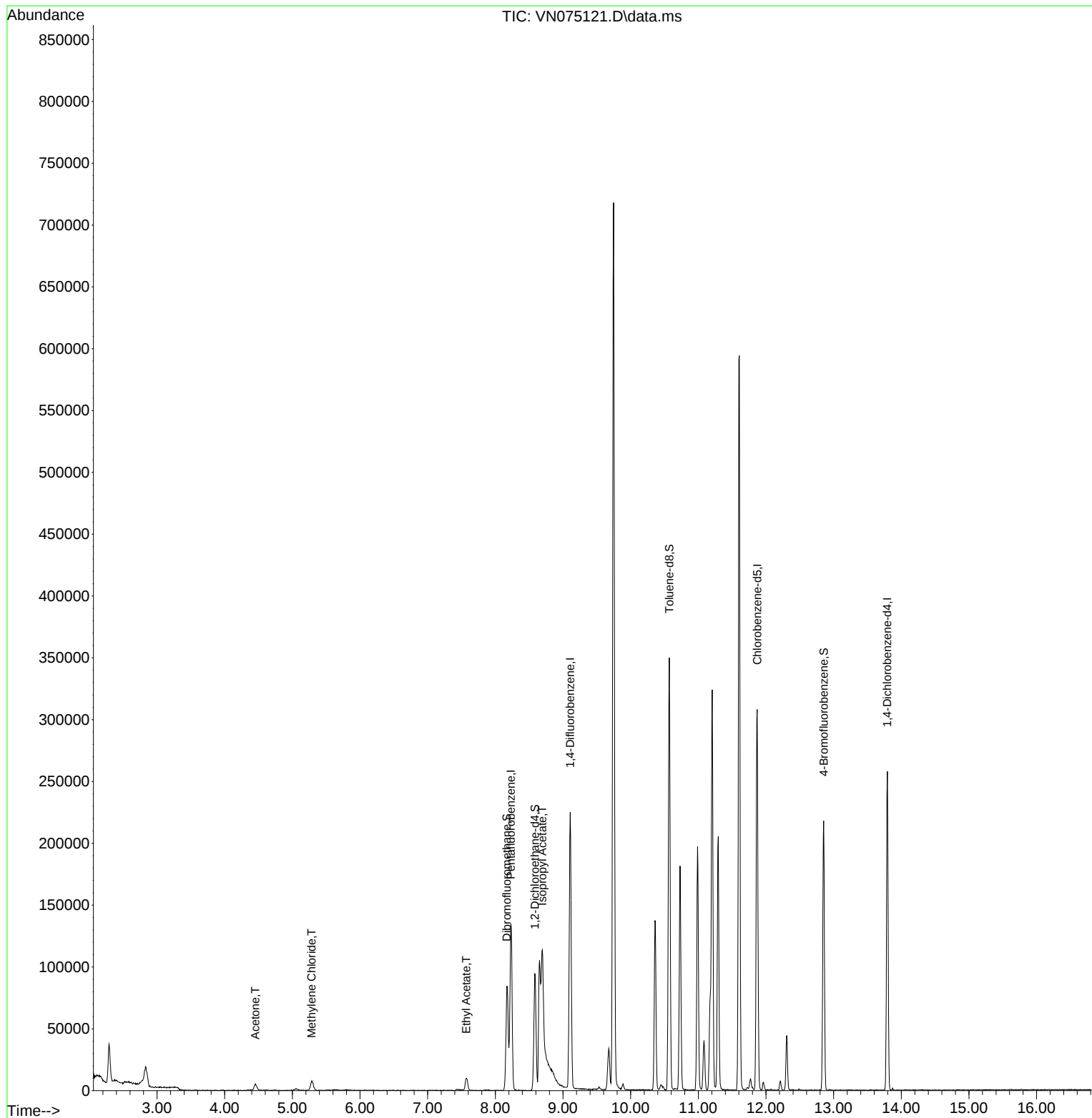
Internal Standards						
1) Pentafluorobenzene	8.230	168	94716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	179574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79242	62.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.180%
35) Dibromofluoromethane	8.171	113	60036	53.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.920%
50) Toluene-d8	10.571	98	236690	54.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.640%
62) 4-Bromofluorobenzene	12.853	95	75266	49.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.360%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	10204	18.883	ug/l	98
20) Methylene Chloride	5.283	84	6325	5.250	ug/l #	77
37) Ethyl Acetate	7.571	43	15726	8.247	ug/l	95
43) Isopropyl Acetate	8.694	43	136860	46.273	ug/l #	75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075121.D
Acq On : 02 Nov 2022 16:52
Operator : JC\MD
Sample : N5396-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-I

Quant Time: Nov 03 04:20:21 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

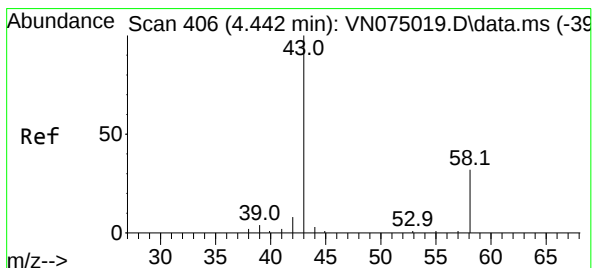
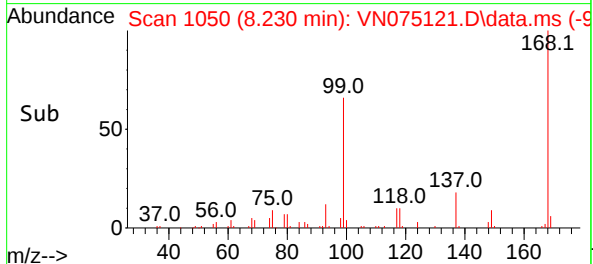
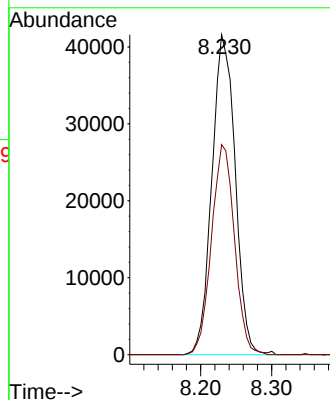
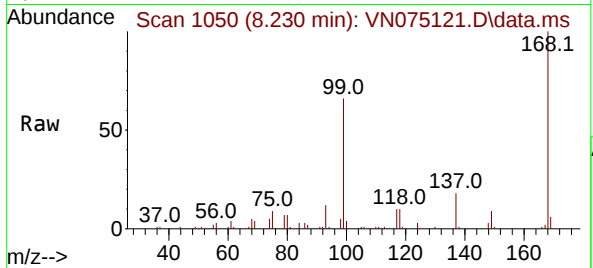




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

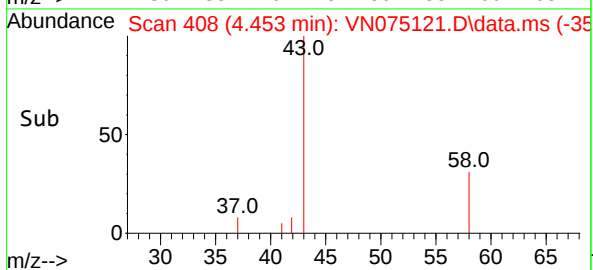
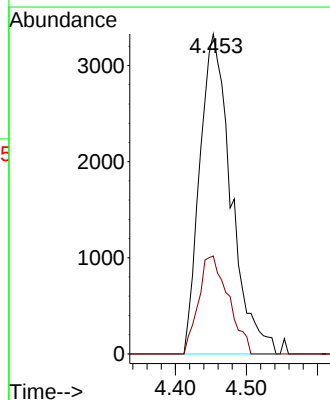
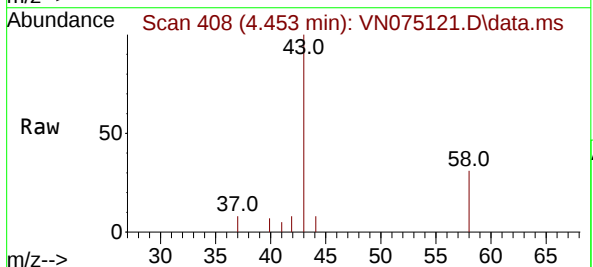
Instrument :
MSVOA_N
ClientSampleId :
TP-I

Tgt Ion:168 Resp: 94716
Ion Ratio Lower Upper
168 100
99 65.6 51.6 77.4



#16
Acetone
Concen: 18.883 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

Tgt Ion: 43 Resp: 10204
Ion Ratio Lower Upper
43 100
58 30.6 25.5 38.3

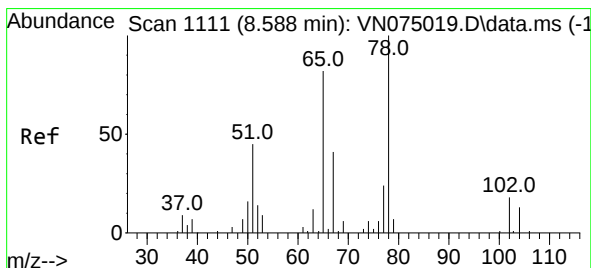
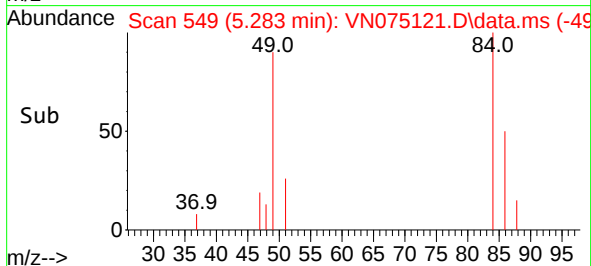
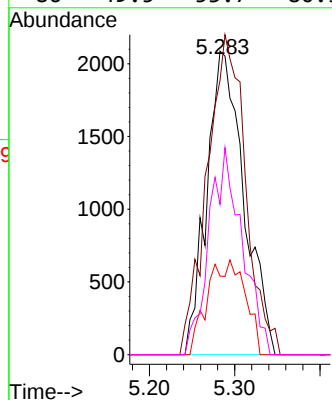
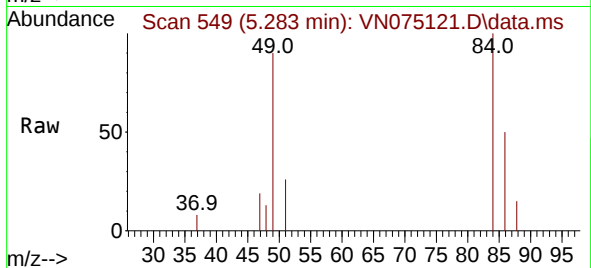




#20
Methylene Chloride
Concen: 5.250 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

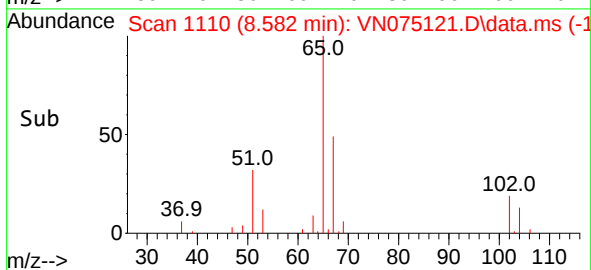
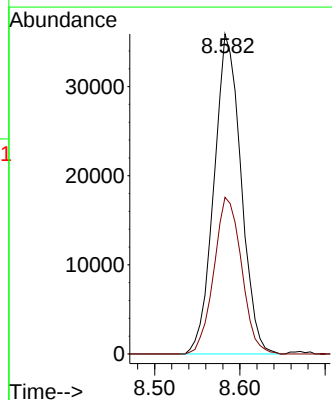
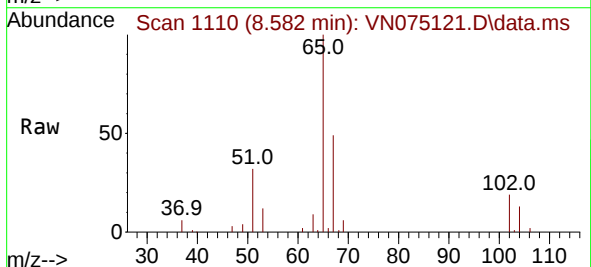
Instrument :
MSVOA_N
ClientSampleId :
TP-I

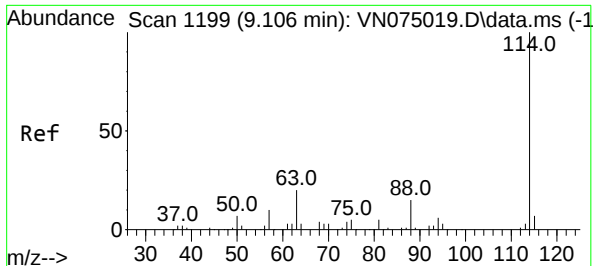
Tgt Ion:	84	Resp:	6325
Ion	Ratio	Lower	Upper
84	100		
49	90.4	94.9	142.3#
51	25.9	26.8	40.2#
86	49.5	53.7	80.5#



#33
1,2-Dichloroethane-d4
Concen: 62.093 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

Tgt Ion:	65	Resp:	79242
Ion	Ratio	Lower	Upper
65	100		
67	50.0	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: VN075121.D

Acq: 02 Nov 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

TP-I

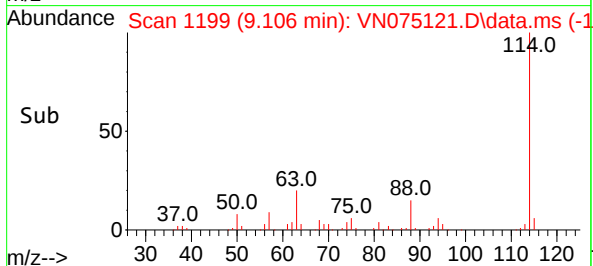
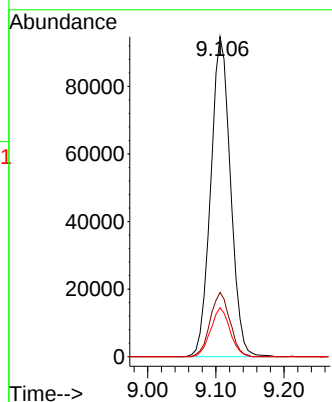
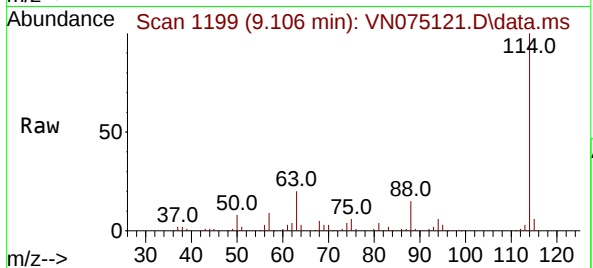
Tgt Ion:114 Resp: 191303

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.458 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075121.D

Acq: 02 Nov 2022 16:52

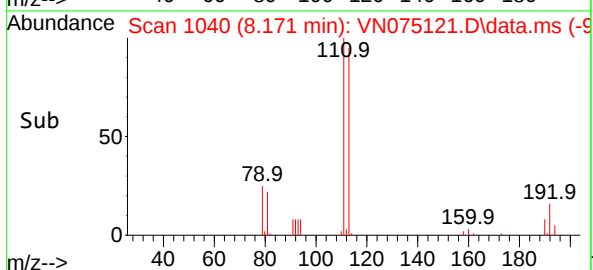
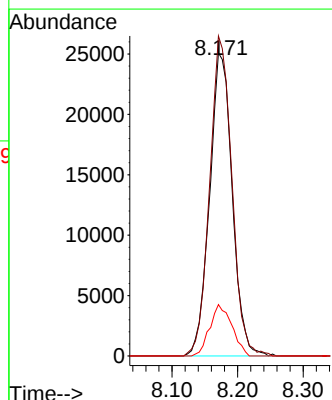
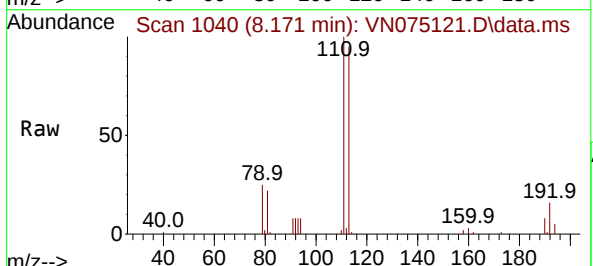
Tgt Ion:113 Resp: 60036

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 16.6 13.2 19.8





#37

Ethyl Acetate

Concen: 8.247 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075121.D

Acq: 02 Nov 2022 16:52

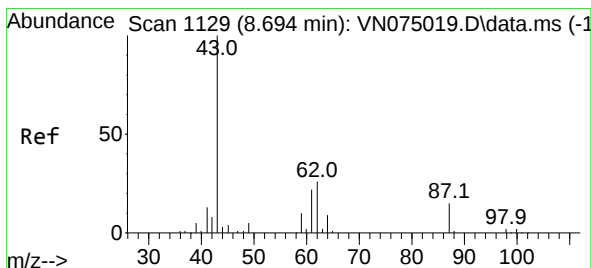
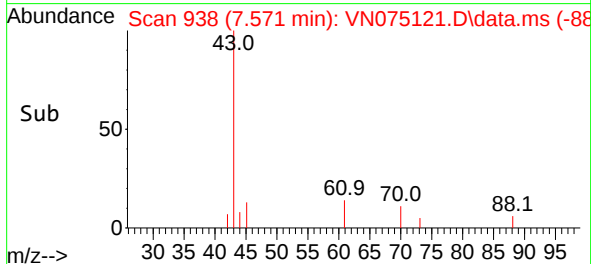
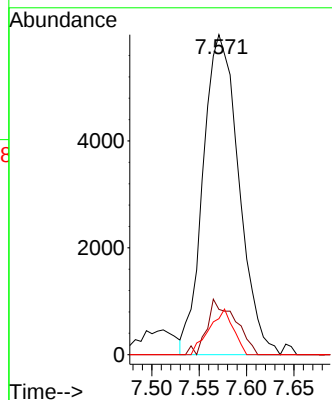
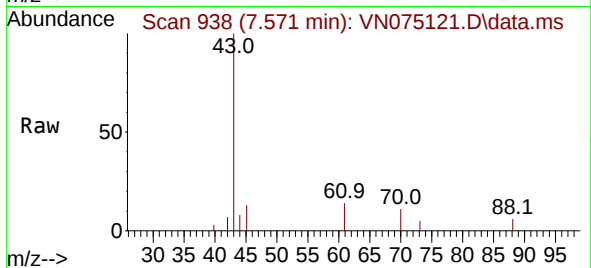
Instrument :

MSVOA_N

ClientSampleId :

TP-I

Tgt Ion:	43	Resp:	15726
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.2	18.4
70	9.6	9.4	14.2



#43

Isopropyl Acetate

Concen: 46.273 ug/l

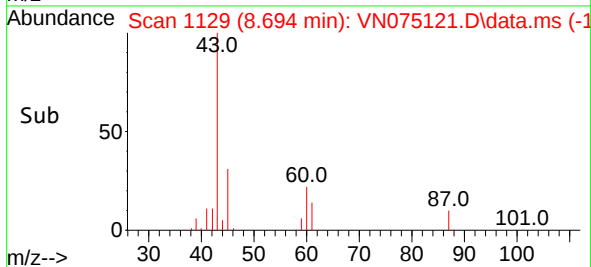
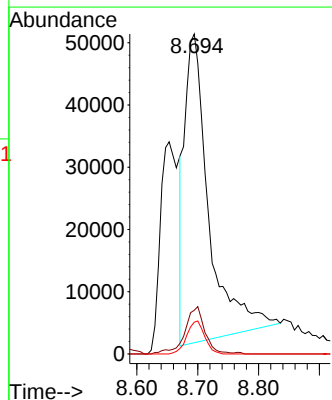
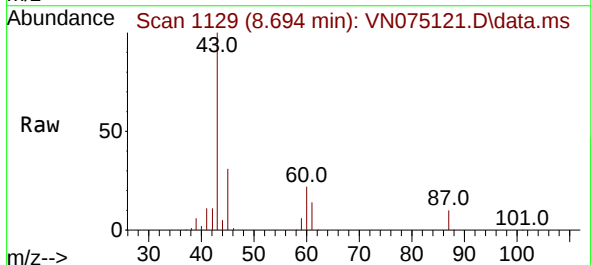
RT: 8.694 min Scan# 1129

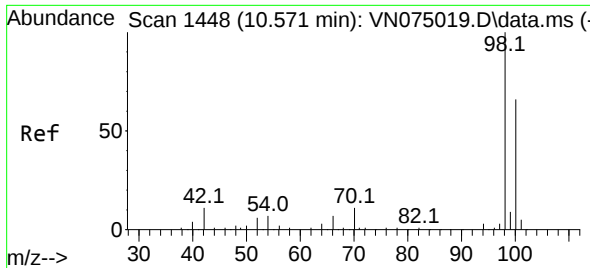
Delta R.T. 0.000 min

Lab File: VN075121.D

Acq: 02 Nov 2022 16:52

Tgt Ion:	43	Resp:	136860
Ion	Ratio	Lower	Upper
43	100		
61	12.7	22.4	33.6#
87	7.9	12.5	18.7#

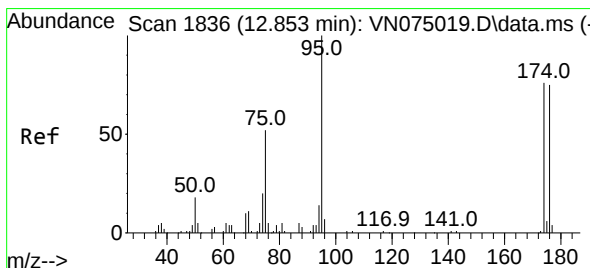
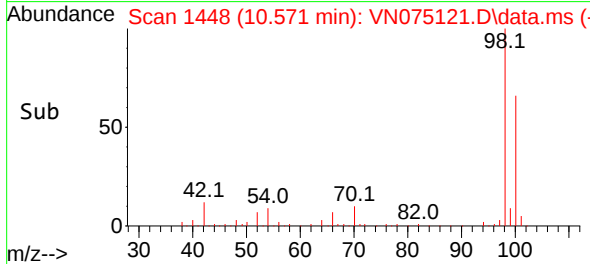
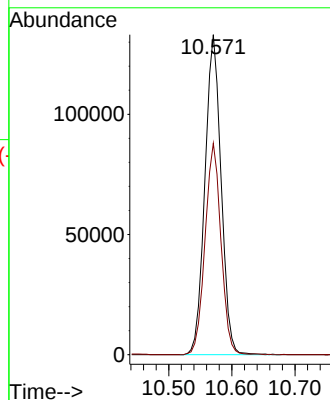
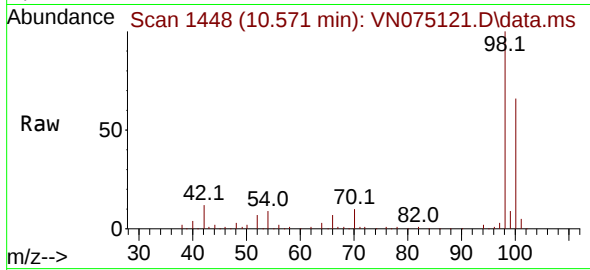




#50
Toluene-d8
Concen: 54.323 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

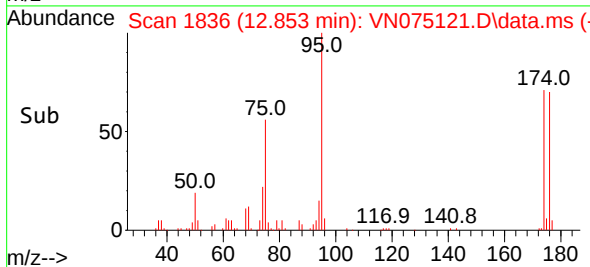
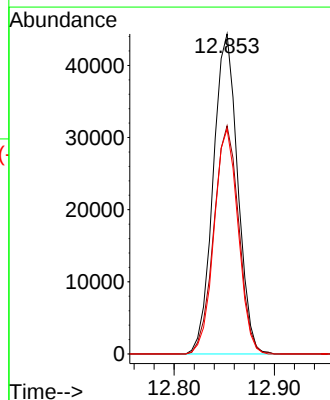
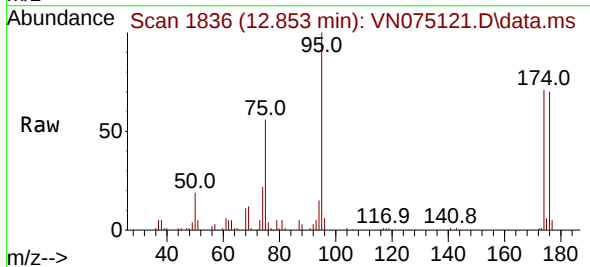
Instrument :
MSVOA_N
ClientSampleId :
TP-I

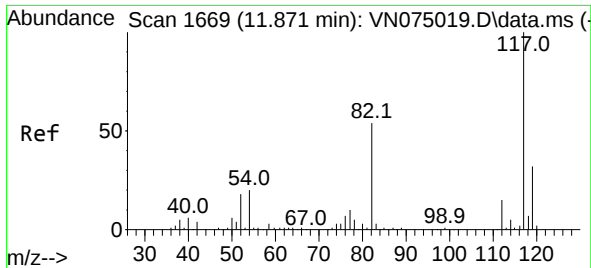
Tgt Ion: 98 Resp: 236690
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.175 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

Tgt Ion: 95 Resp: 75266
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 68.9 0.0 142.2

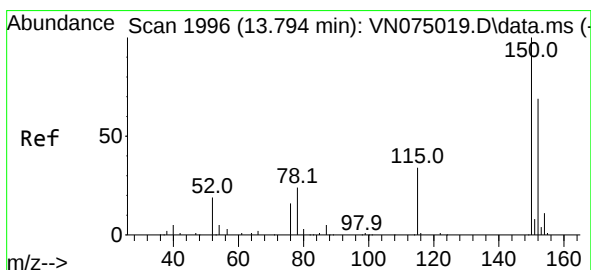
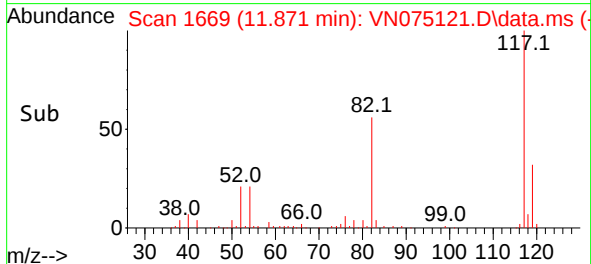
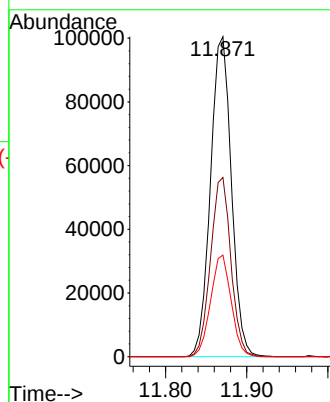
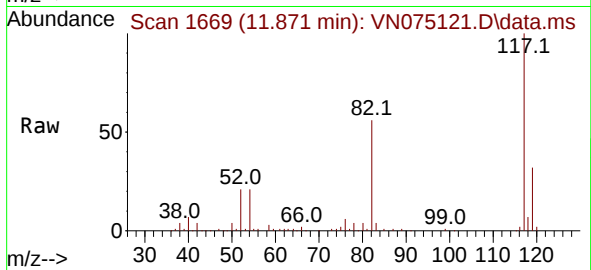




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
TP-I

Tgt Ion:117 Resp: 179574
Ion Ratio Lower Upper
117 100
82 56.0 43.1 64.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075121.D
Acq: 02 Nov 2022 16:52

Tgt Ion:152 Resp: 66775
Ion Ratio Lower Upper
152 100
115 61.5 30.2 90.6
150 156.2 0.0 348.4

