

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075120.D
 Acq On : 02 Nov 2022 16:27
 Operator : JC\MD
 Sample : N5396-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-G

Quant Time: Nov 03 04:19:13 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)

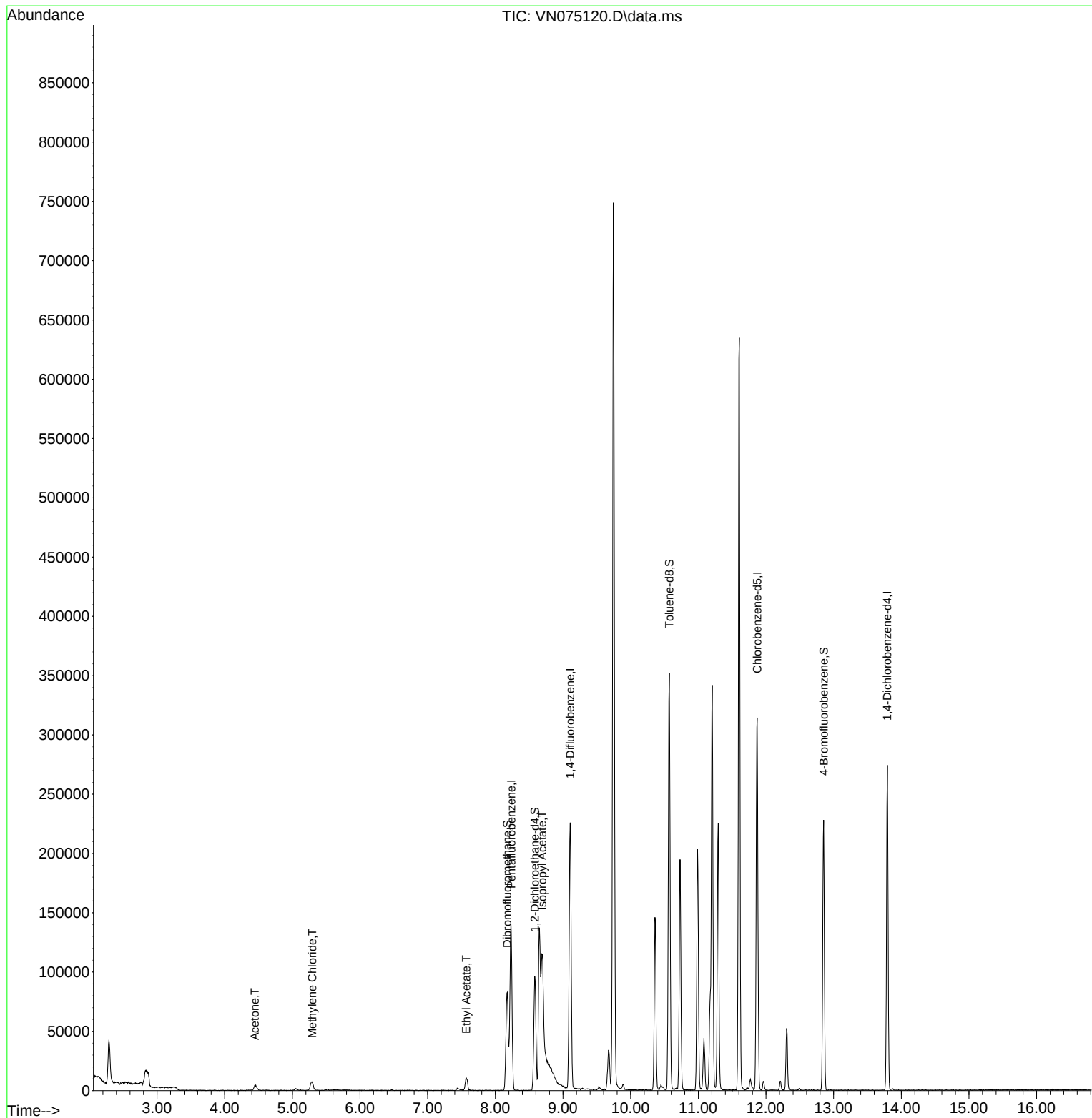
Internal Standards						
1) Pentafluorobenzene	8.235	168	97577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	195340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	179594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77704	59.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.200%
35) Dibromofluoromethane	8.177	113	58469	50.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.570	98	241226	54.220	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.853	95	78296	50.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.200%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	9284	16.677	ug/l	94
20) Methylene Chloride	5.294	84	6457	5.202	ug/l	89
37) Ethyl Acetate	7.571	43	16247	8.345	ug/l	95
43) Isopropyl Acetate	8.694	43	121673	40.288	ug/l #	79

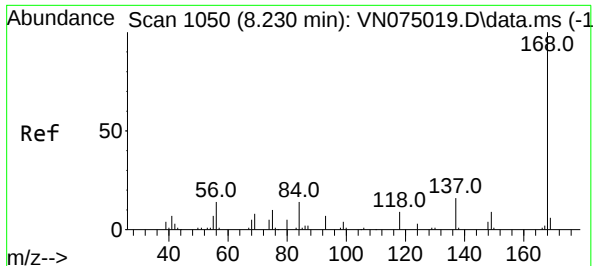
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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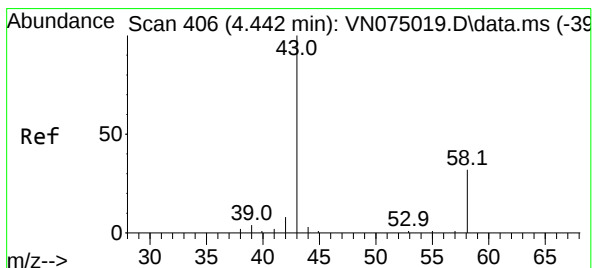
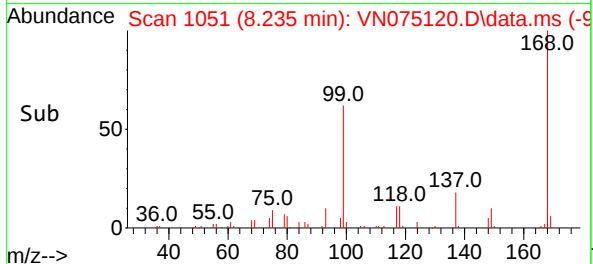
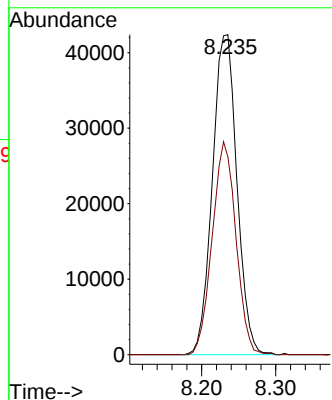
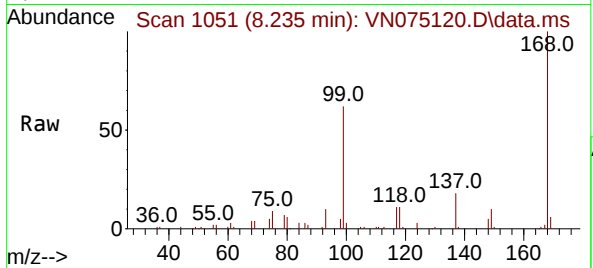




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

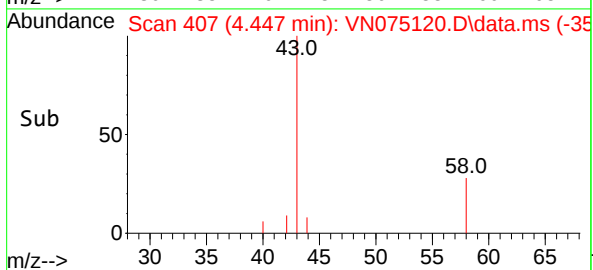
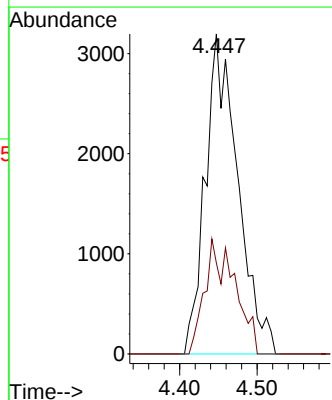
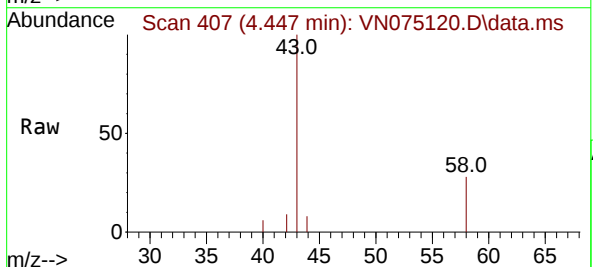
Instrument :
MSVOA_N
ClientSampleId :
TP-G

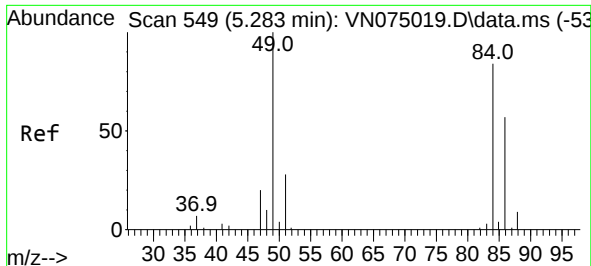
Tgt Ion:168 Resp: 97577
Ion Ratio Lower Upper
168 100
99 61.8 51.6 77.4



#16
Acetone
Concen: 16.677 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 43 Resp: 9284
Ion Ratio Lower Upper
43 100
58 28.5 25.5 38.3

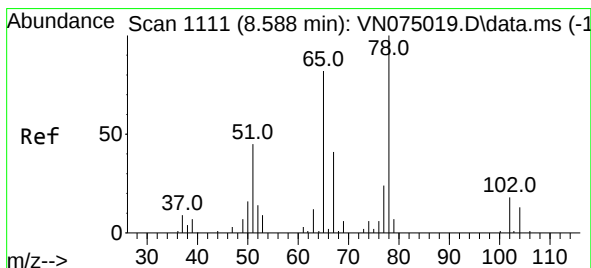
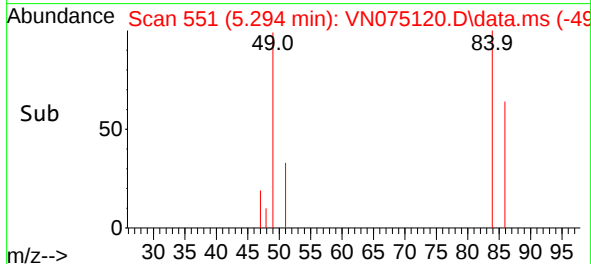
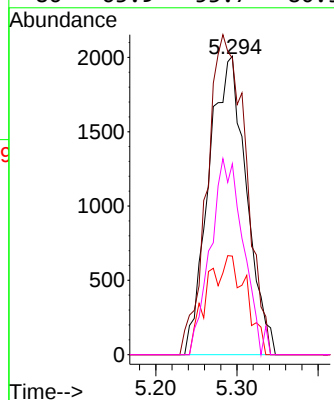
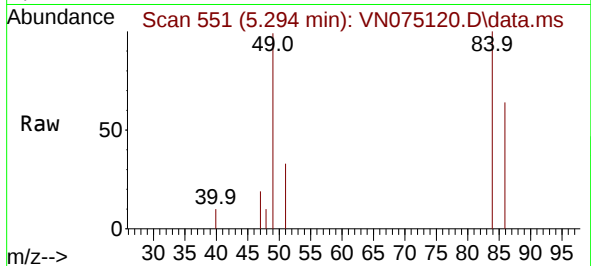




#20
Methylene Chloride
Concen: 5.202 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

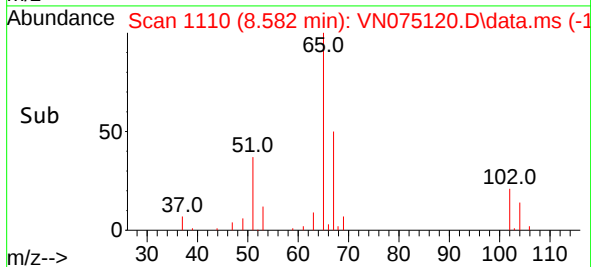
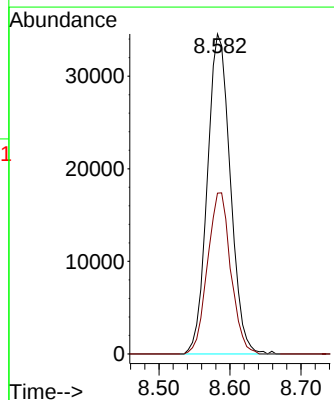
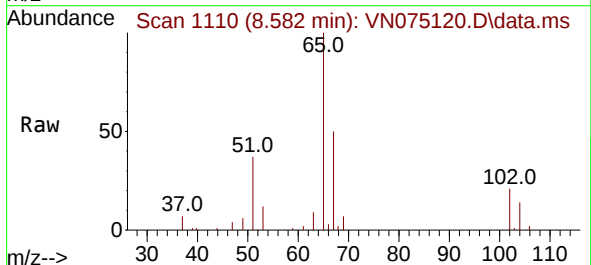
Instrument :
MSVOA_N
ClientSampleId :
TP-G

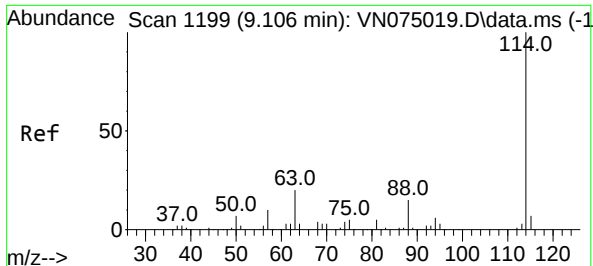
Tgt Ion: 84	Resp: 6457
Ion Ratio	Lower Upper
84 100	
49 99.3	94.9 142.3
51 33.0	26.8 40.2
86 63.9	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.102 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 65	Resp: 77704
Ion Ratio	Lower Upper
65 100	
67 51.0	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: VN075120.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

TP-G

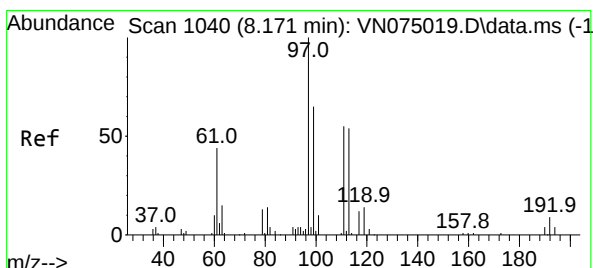
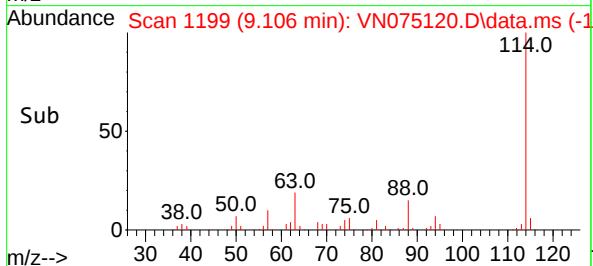
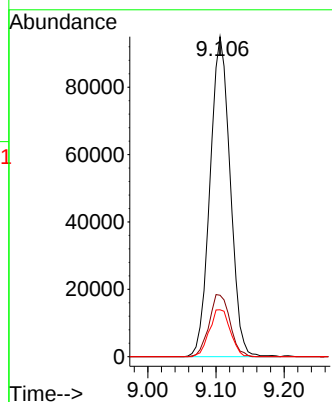
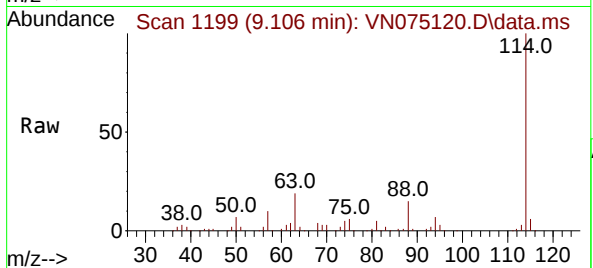
Tgt Ion:114 Resp: 195340

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.987 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075120.D

Acq: 02 Nov 2022 16:27

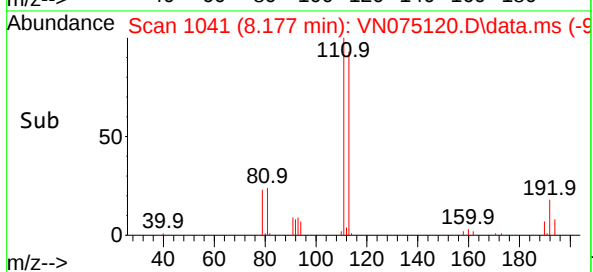
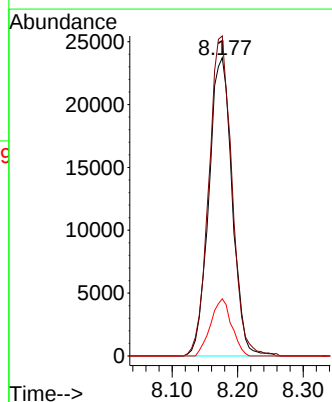
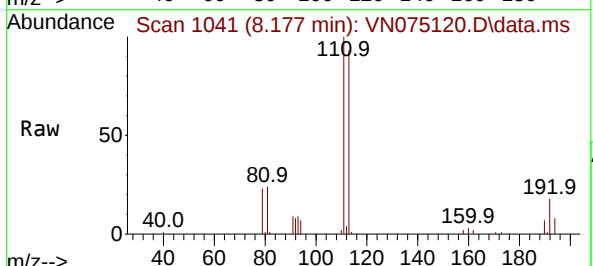
Tgt Ion:113 Resp: 58469

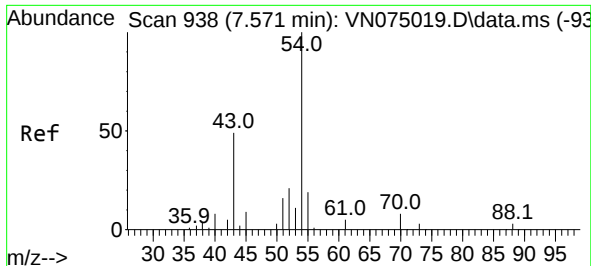
Ion Ratio Lower Upper

113 100

111 106.2 80.5 120.7

192 17.2 13.2 19.8

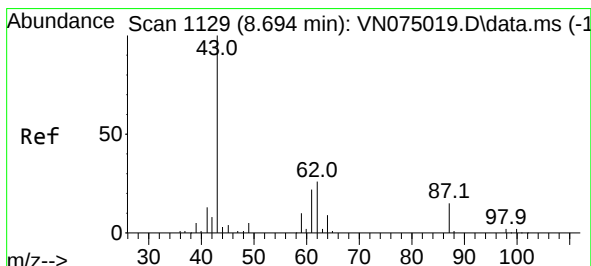
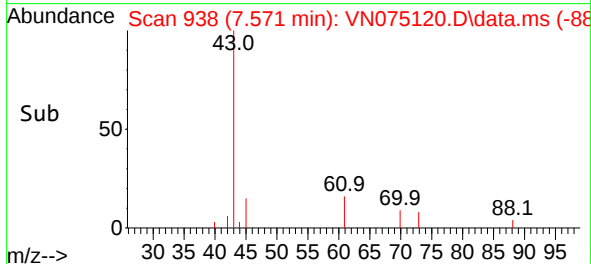
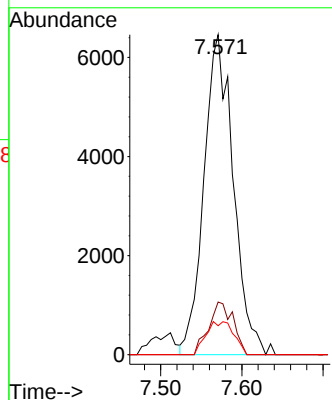
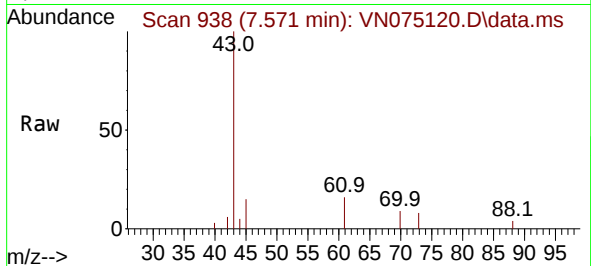




#37
Ethyl Acetate
Concen: 8.345 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

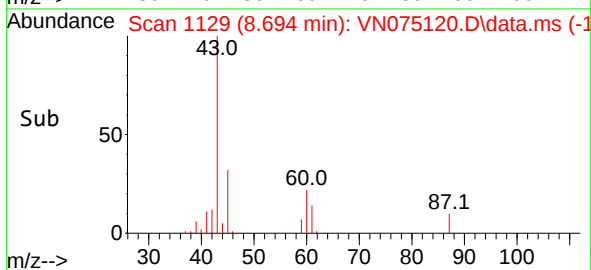
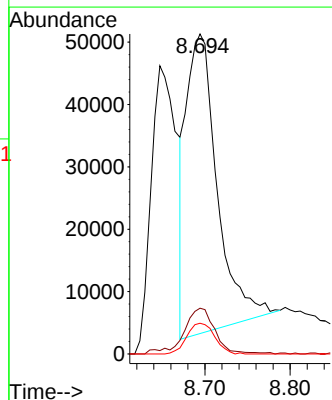
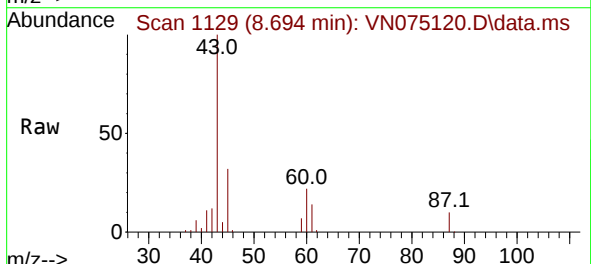
Instrument :
MSVOA_N
ClientSampleId :
TP-G

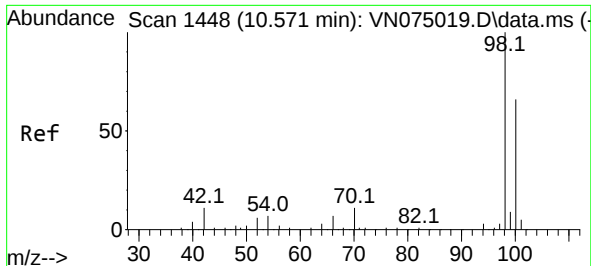
Tgt Ion:	43	Resp:	16247
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.2	18.4
70	9.7	9.4	14.2



#43
Isopropyl Acetate
Concen: 40.288 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

Tgt Ion:	43	Resp:	121673
Ion	Ratio	Lower	Upper
43	100		
61	15.3	22.4	33.6#
87	9.1	12.5	18.7#





#50

Toluene-d8

Concen: 54.220 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075120.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

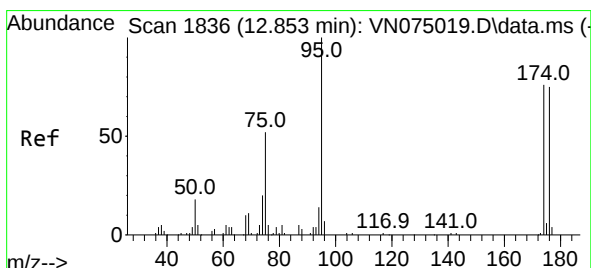
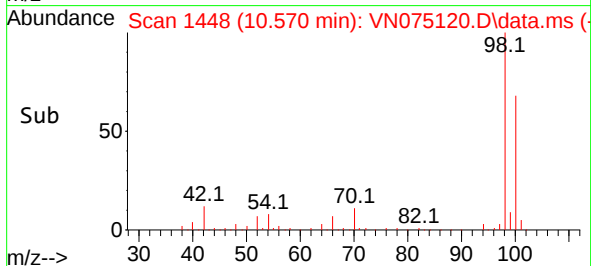
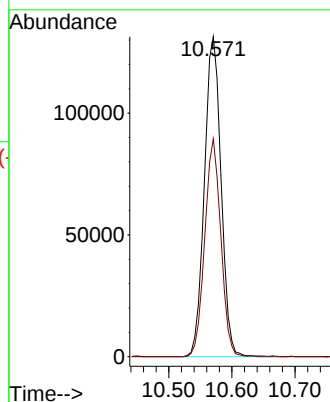
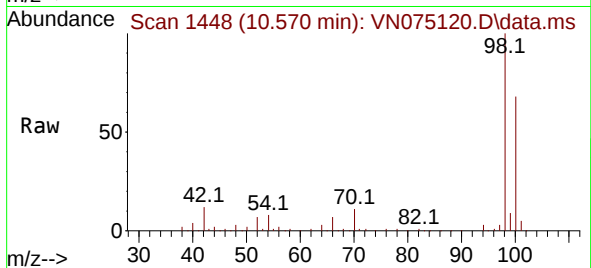
TP-G

Tgt Ion: 98 Resp: 241226

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.098 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075120.D

Acq: 02 Nov 2022 16:27

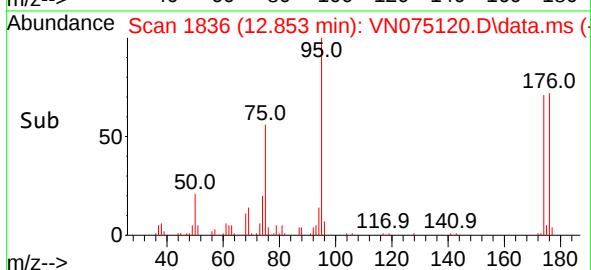
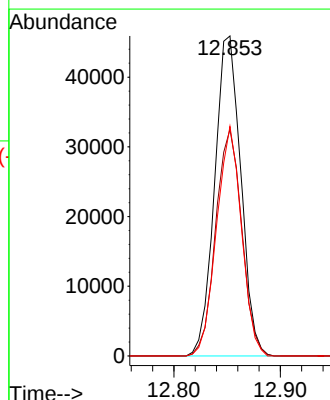
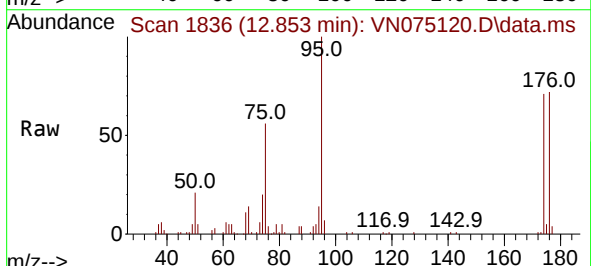
Tgt Ion: 95 Resp: 78296

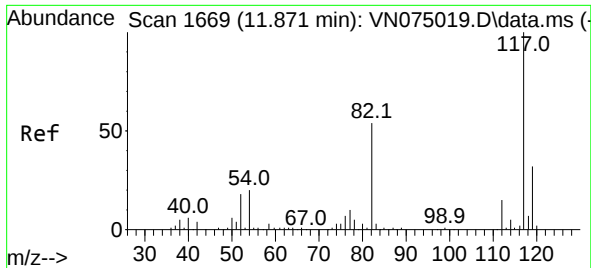
Ion Ratio Lower Upper

95 100

174 70.6 0.0 147.4

176 68.3 0.0 142.2

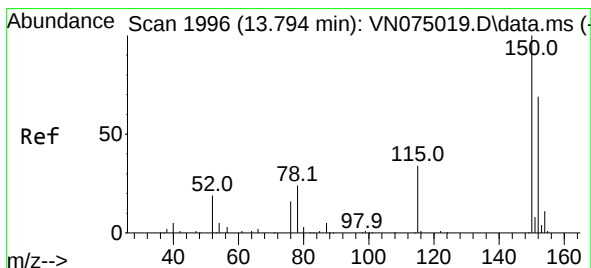
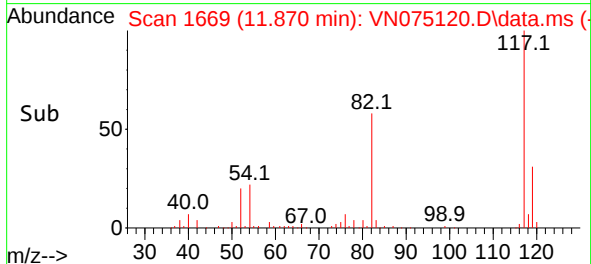
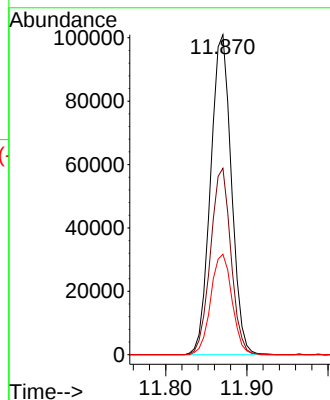
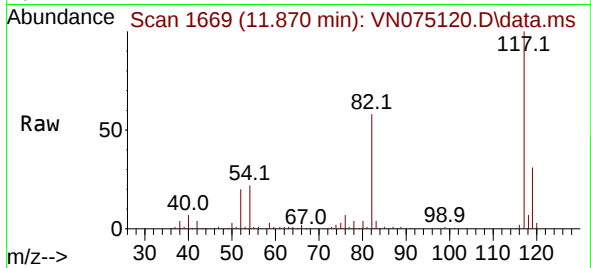




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VN075120.D
Acq: 02 Nov 2022 16:27

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 179594
Ion Ratio Lower Upper
117 100
82 58.2 43.1 64.7
119 31.4 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: VN075120.D
Acq: 02 Nov 2022 16:27

Tgt Ion:152 Resp: 70898
Ion Ratio Lower Upper
152 100
115 60.4 30.2 90.6
150 152.1 0.0 348.4

