

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075750.D
 Acq On : 13 Dec 2022 08:52
 Operator : JC\MD
 Sample : N5965-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-P

Quant Time: Dec 13 13:04:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

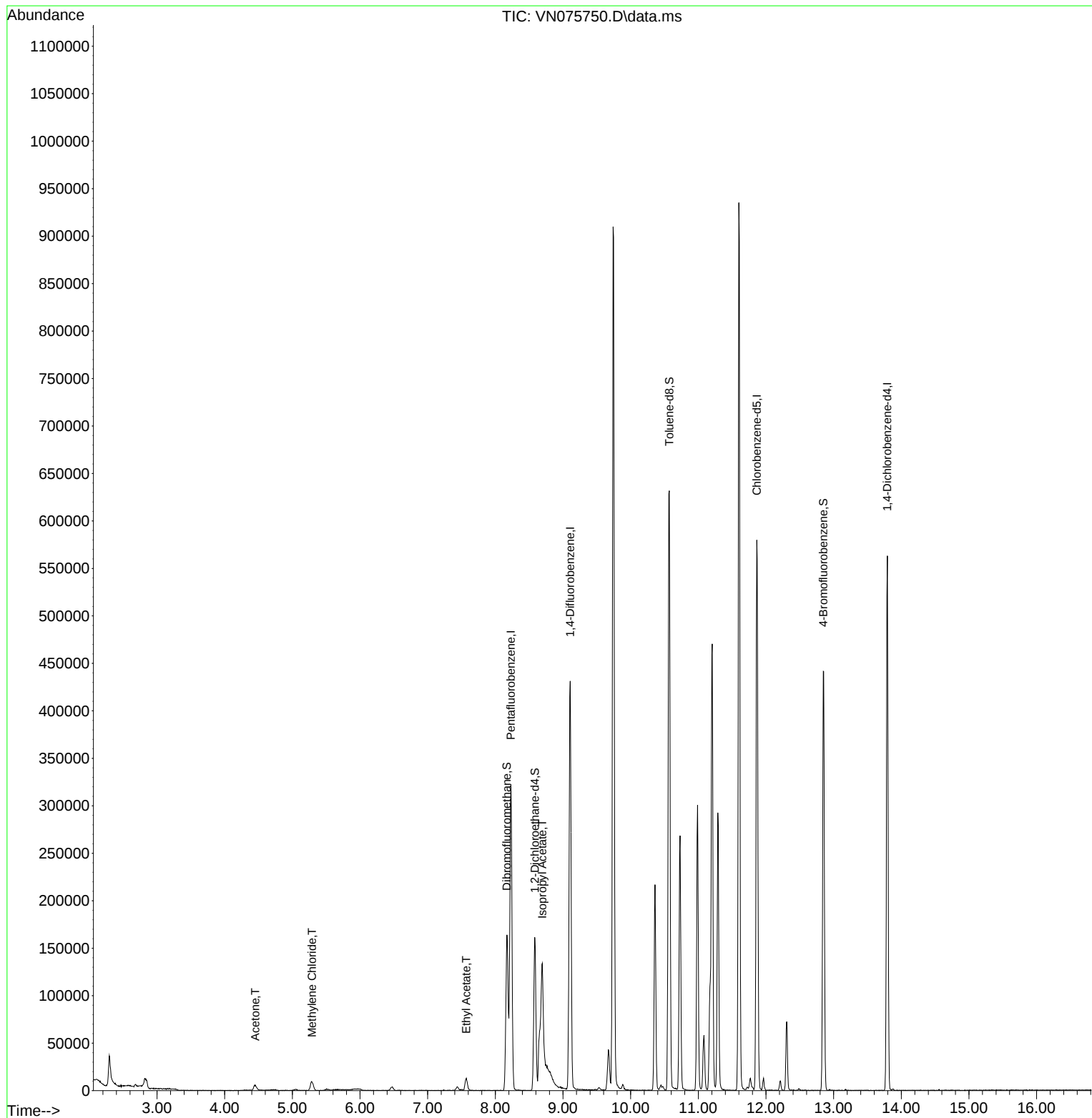
Internal Standards						
1) Pentafluorobenzene	8.230	168	253010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	401230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	366691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	158504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130386	48.570	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.140%
35) Dibromofluoromethane	8.171	113	117939	48.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.571	98	474007	51.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.847	95	152659	48.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	11000	12.100	ug/l #	82
20) Methylene Chloride	5.289	84	8109	2.992	ug/l	95
37) Ethyl Acetate	7.571	43	19067	7.306	ug/l	97
43) Isopropyl Acetate	8.694	43	244749	56.175	ug/l #	67

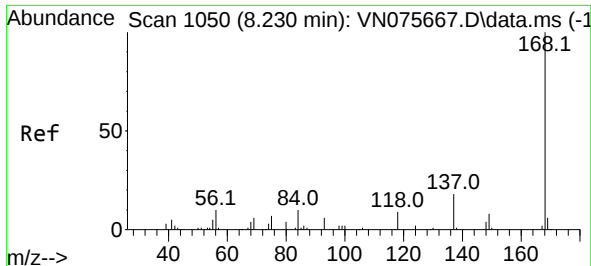
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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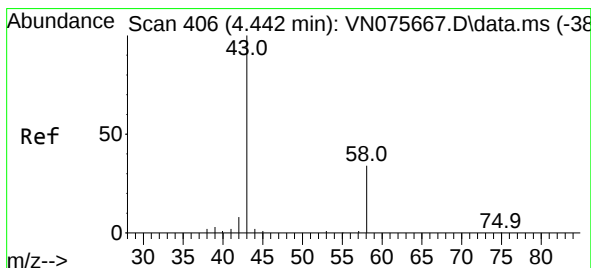
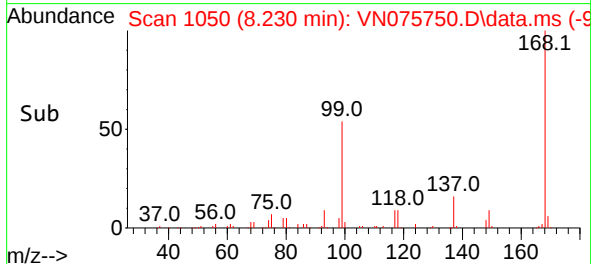
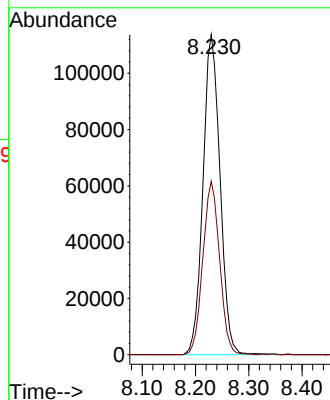
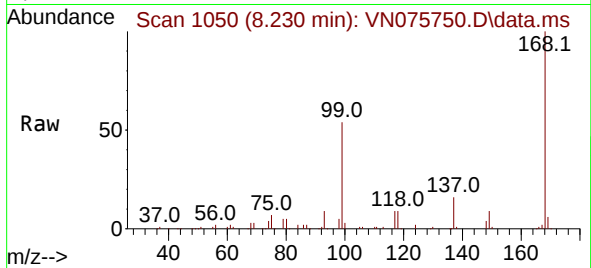




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

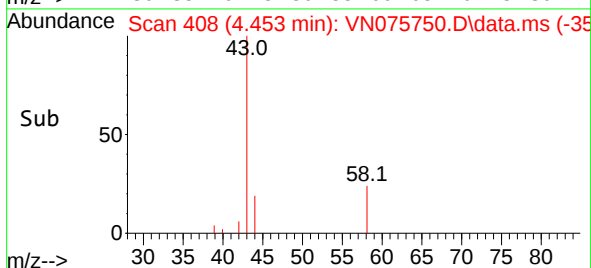
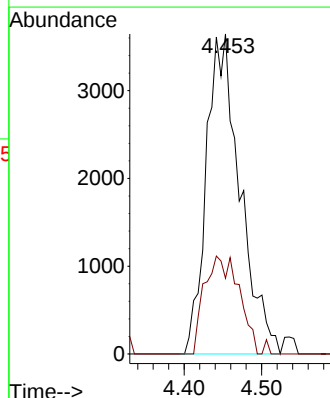
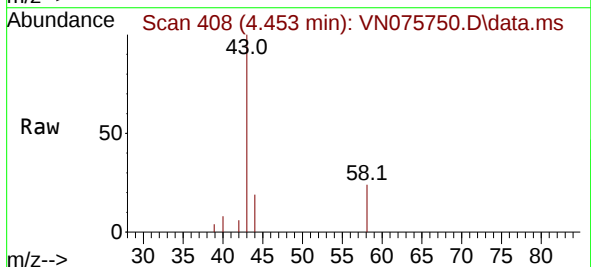
Instrument :
MSVOA_N
ClientSampleId :
TP-P

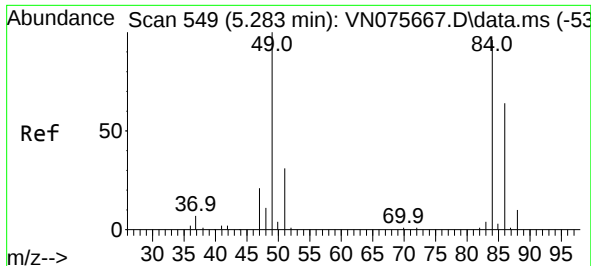
Tgt Ion:168 Resp: 253010
Ion Ratio Lower Upper
168 100
99 54.2 41.2 61.8



#16
Acetone
Concen: 12.100 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Tgt Ion: 43 Resp: 11000
Ion Ratio Lower Upper
43 100
58 23.7 27.0 40.4#

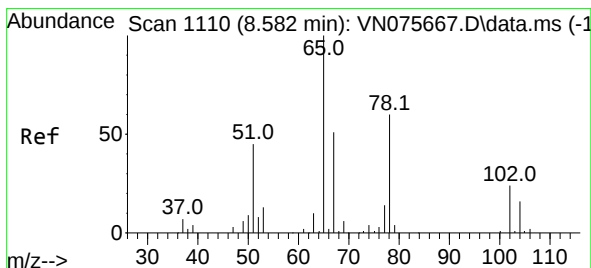
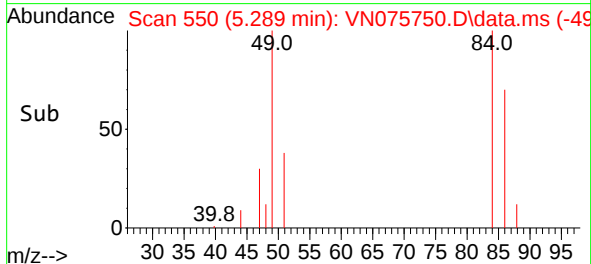
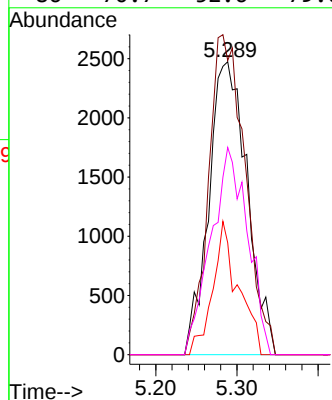
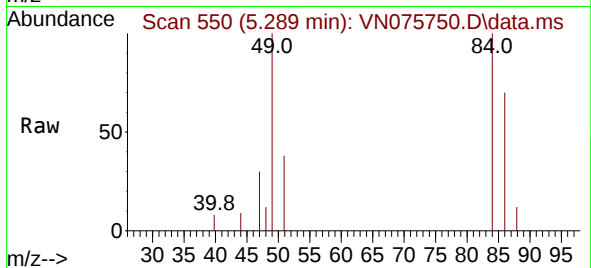




#20
Methylene Chloride
Concen: 2.992 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

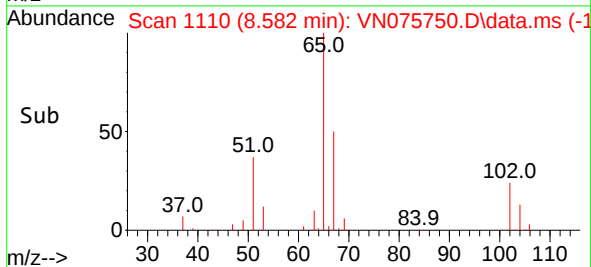
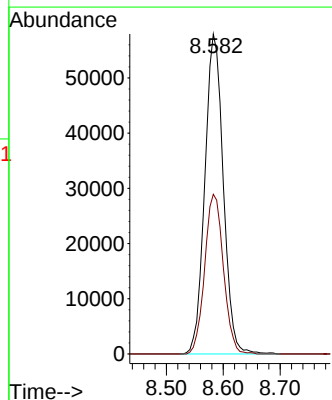
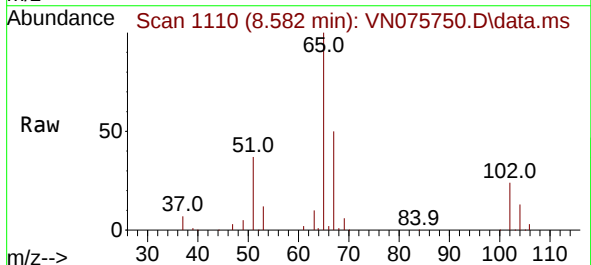
Instrument :
MSVOA_N
ClientSampleId :
TP-P

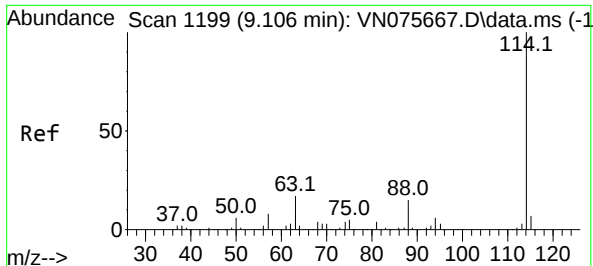
Tgt Ion: 84	Resp: 8109
Ion Ratio	Lower Upper
84 100	
49 100.4	83.0 124.4
51 38.2	26.0 39.0
86 70.7	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 48.570 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Tgt Ion: 65	Resp: 130386
Ion Ratio	Lower Upper
65 100	
67 50.6	0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075750.D

Acq: 13 Dec 2022 08:52

Instrument :

MSVOA_N

ClientSampleId :

TP-P

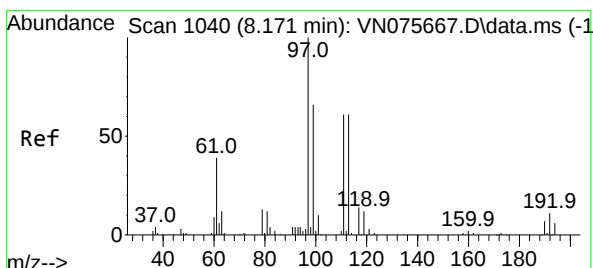
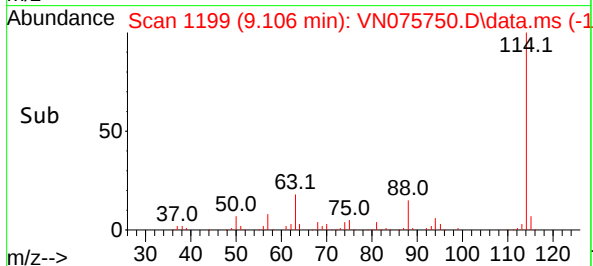
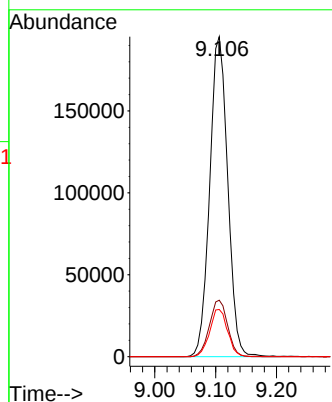
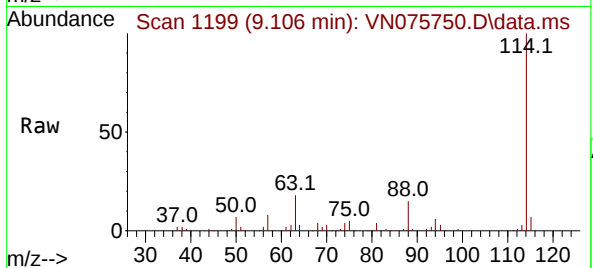
Tgt Ion:114 Resp: 401230

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.178 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075750.D

Acq: 13 Dec 2022 08:52

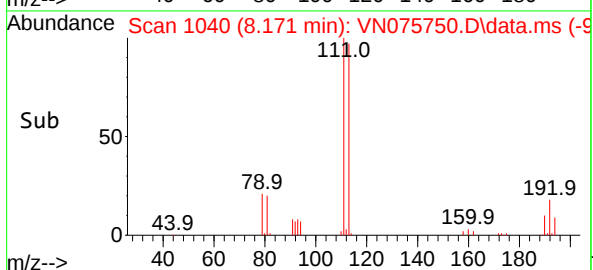
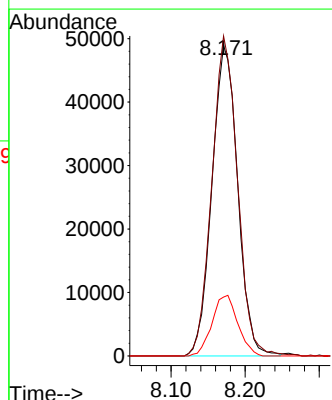
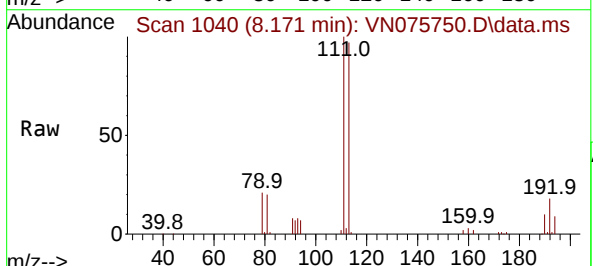
Tgt Ion:113 Resp: 117939

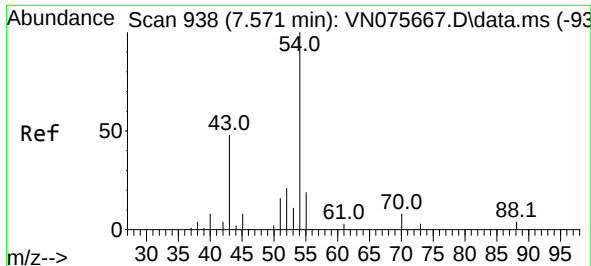
Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.6

192 19.6 16.2 24.2

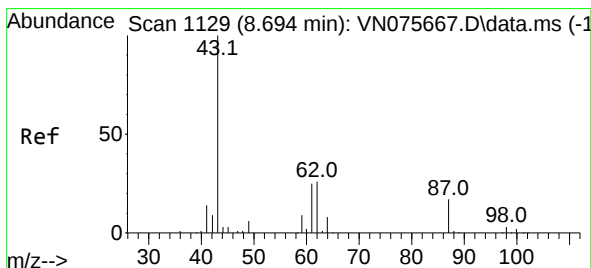
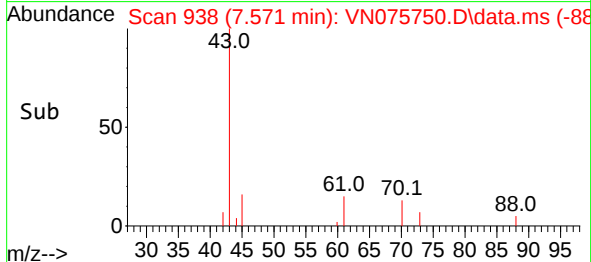
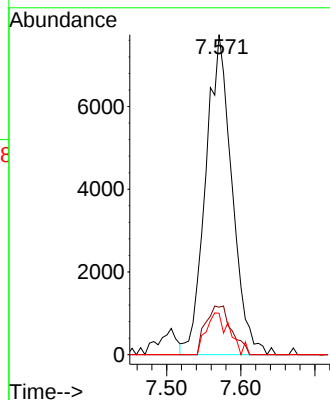
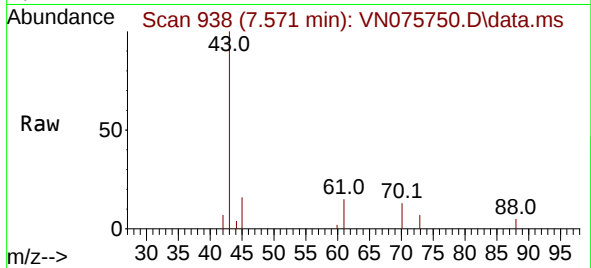




#37
Ethyl Acetate
Concen: 7.306 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

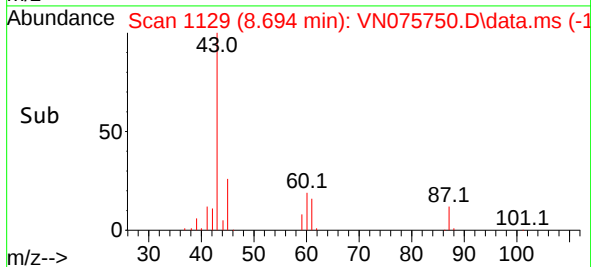
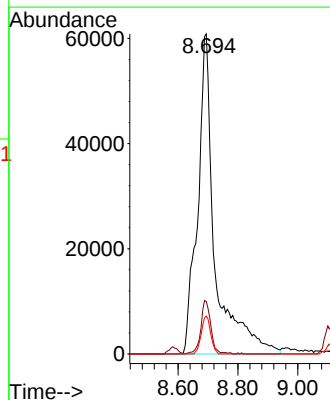
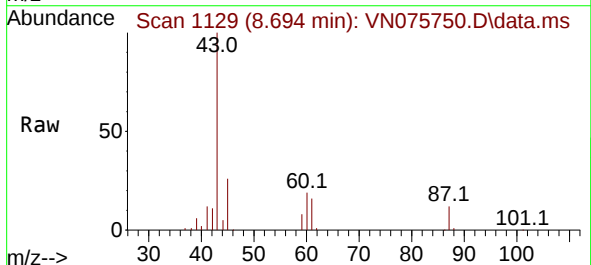
Instrument :
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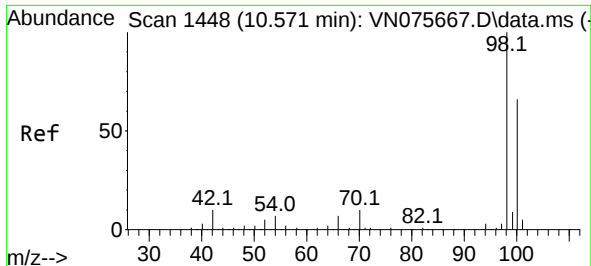
Tgt Ion:	43	Resp:	19067
Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.3	19.9
70	11.6	9.9	14.9



#43
Isopropyl Acetate
Concen: 56.175 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Tgt Ion:	43	Resp:	244749
Ion	Ratio	Lower	Upper
43	100		
61	9.7	23.8	35.8#
87	6.4	13.7	20.5#

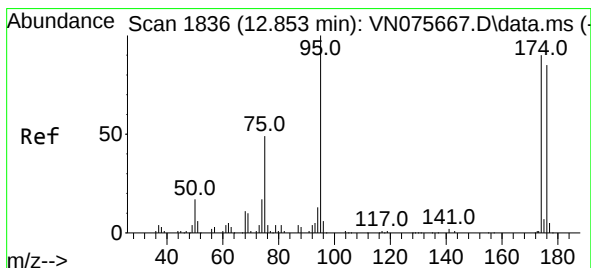
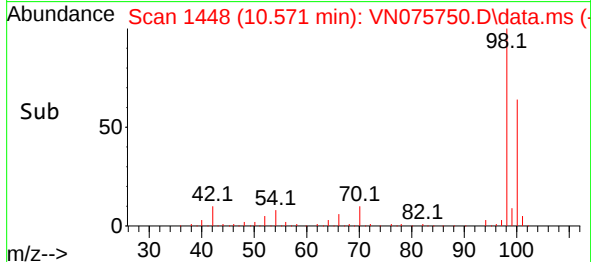
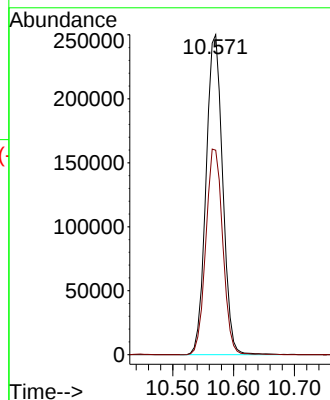
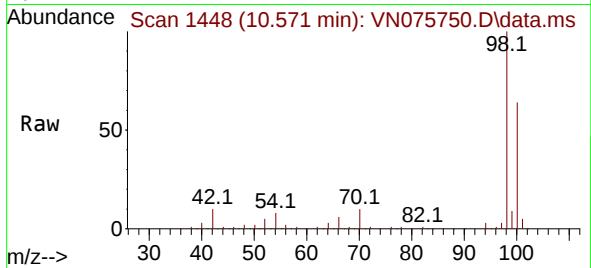




#50
Toluene-d8
Concen: 51.561 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

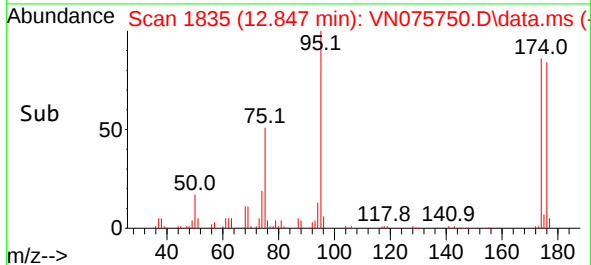
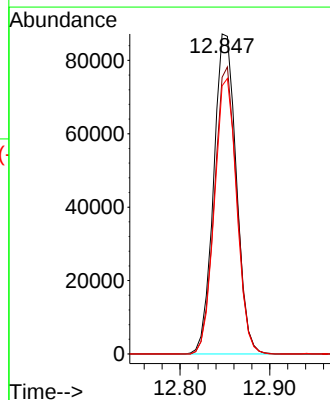
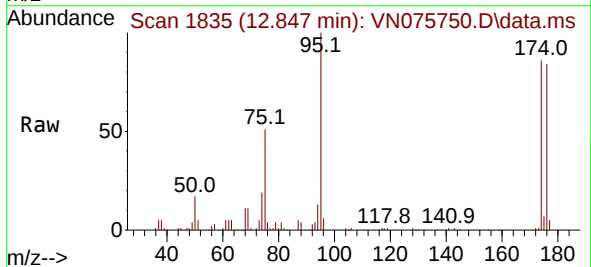
Instrument :
MSVOA_N
ClientSampleId :
TP-P

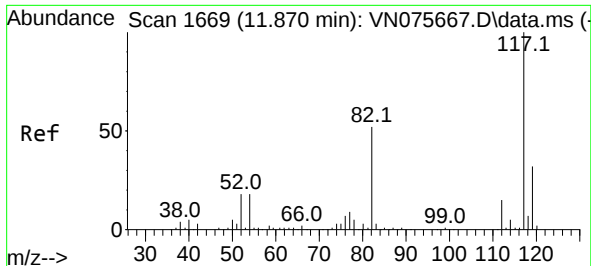
Tgt Ion: 98 Resp: 474007
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Tgt Ion: 95 Resp: 152659
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.6
176 84.6 0.0 170.8

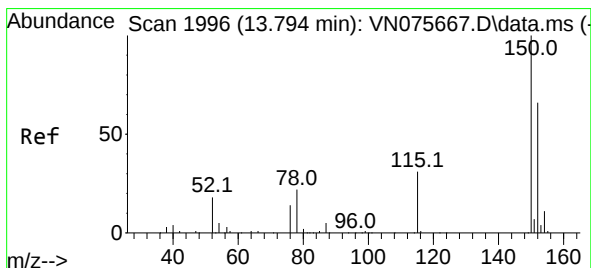
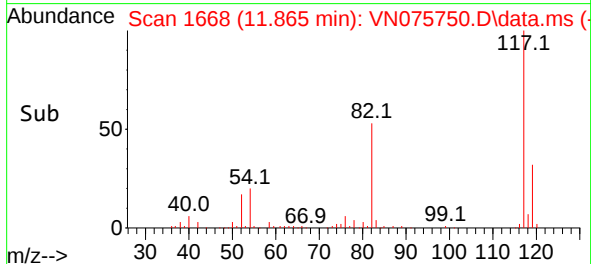
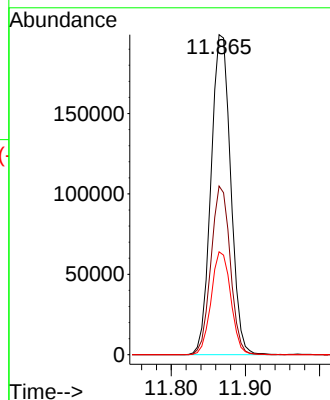
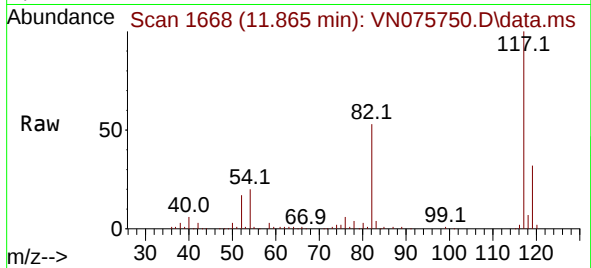




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Instrument :
MSVOA_N
ClientSampleId :
TP-P

Tgt Ion:117 Resp: 366691
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075750.D
Acq: 13 Dec 2022 08:52

Tgt Ion:152 Resp: 158504
Ion Ratio Lower Upper
152 100
115 57.8 28.4 85.2
150 156.9 0.0 347.6

