

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075746.D
 Acq On : 13 Dec 2022 07:16
 Operator : JC\MD
 Sample : N5964-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-518-COMP-02

Quant Time: Dec 13 08:33:22 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)

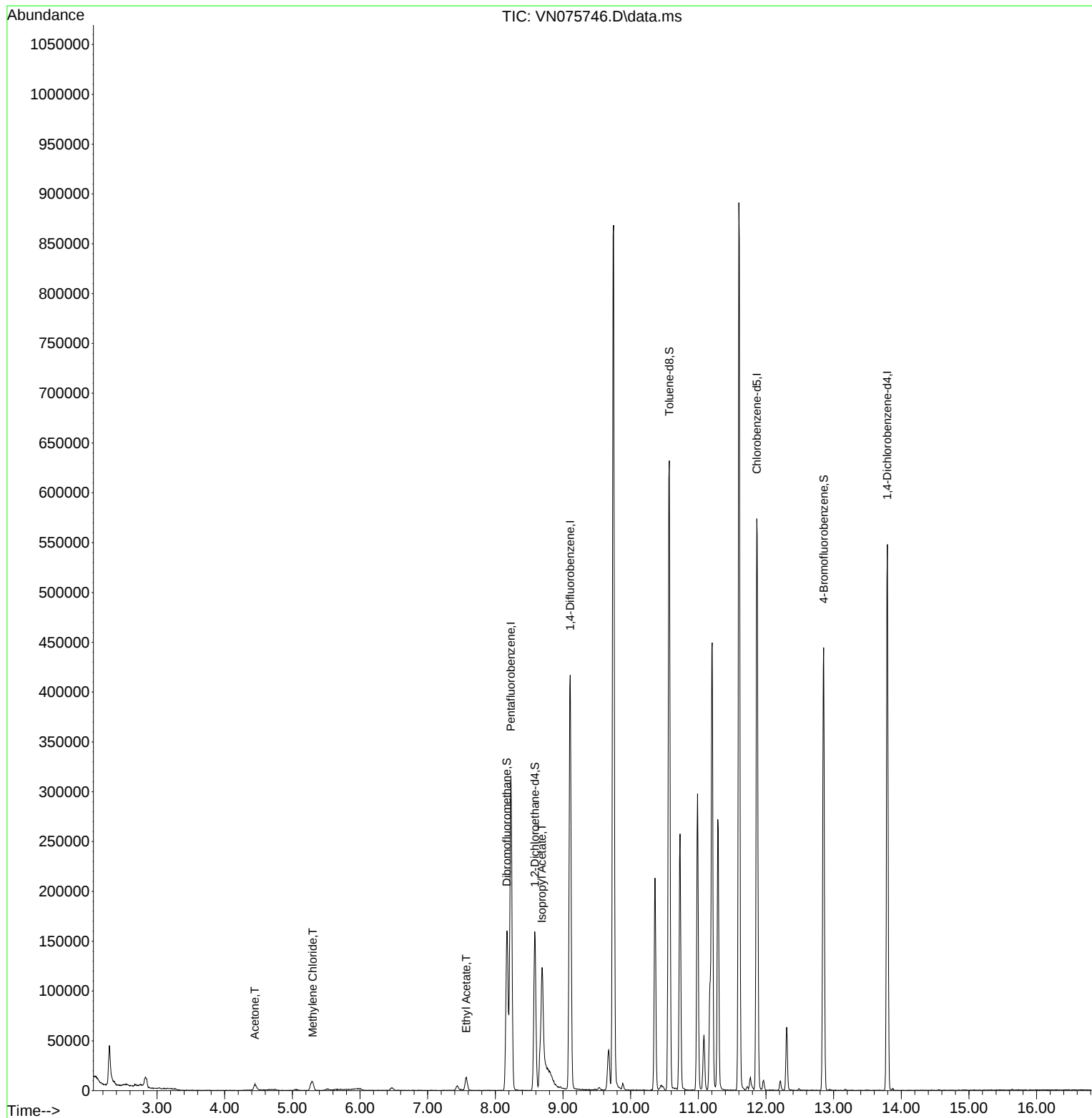
Internal Standards						
1) Pentafluorobenzene	8.230	168	246973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	395296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	358224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127863	48.794	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.580%
35) Dibromofluoromethane	8.171	113	116500	48.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	10.571	98	463115	51.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.853	95	148942	48.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	11439	12.890	ug/l	96
20) Methylene Chloride	5.300	84	8751	3.308	ug/l #	71
37) Ethyl Acetate	7.571	43	19071	7.417	ug/l #	94
43) Isopropyl Acetate	8.688	43	171511	39.956	ug/l #	73

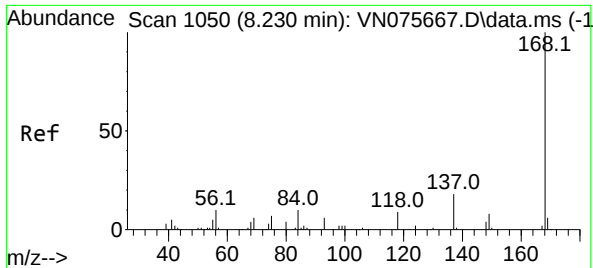
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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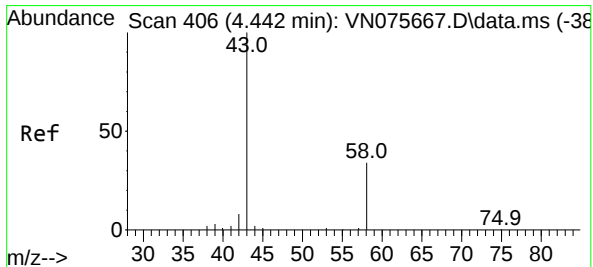
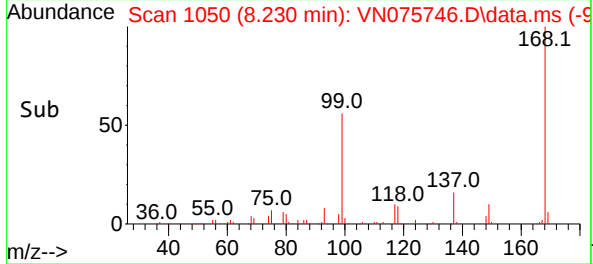
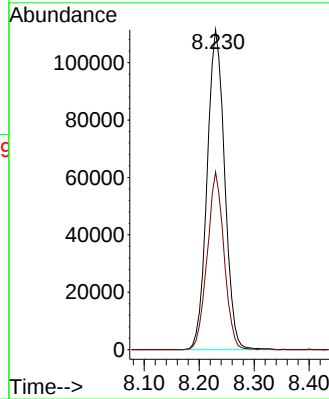
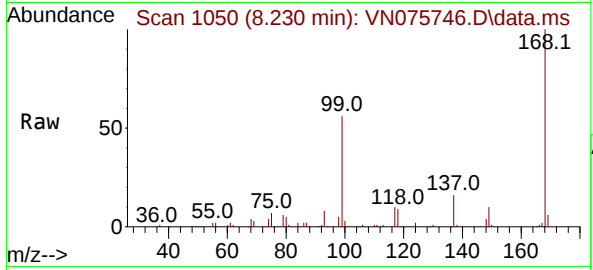




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

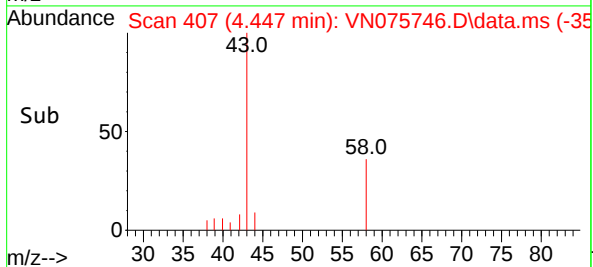
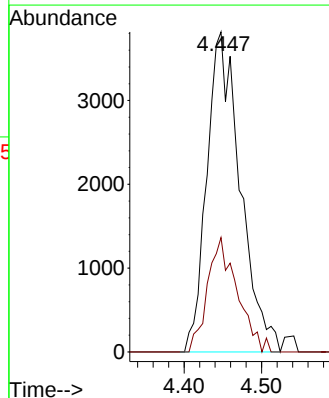
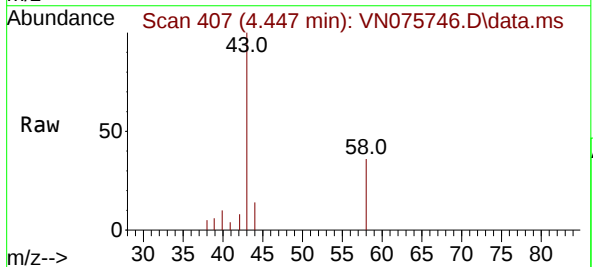
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-02

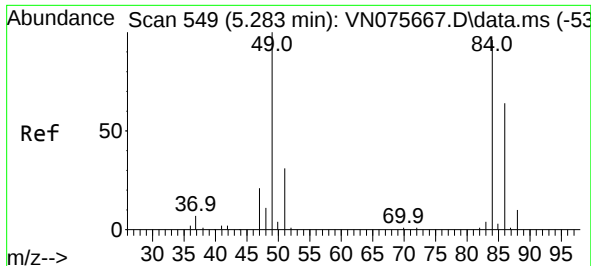
Tgt Ion:168 Resp: 246973
Ion Ratio Lower Upper
168 100
99 55.6 41.2 61.8



#16
Acetone
Concen: 12.890 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

Tgt Ion: 43 Resp: 11439
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.4

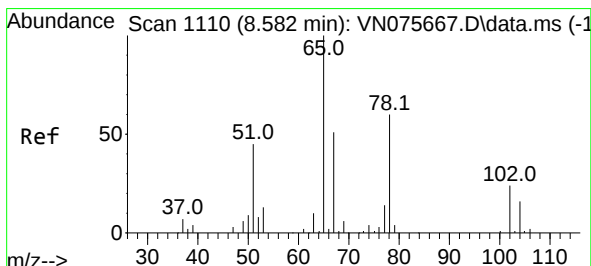
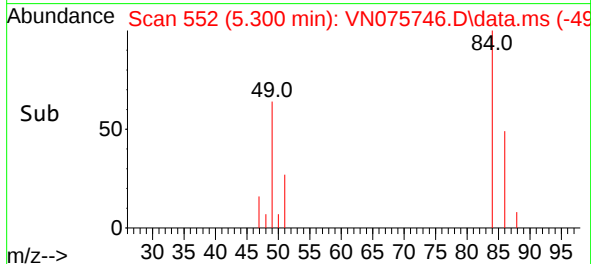
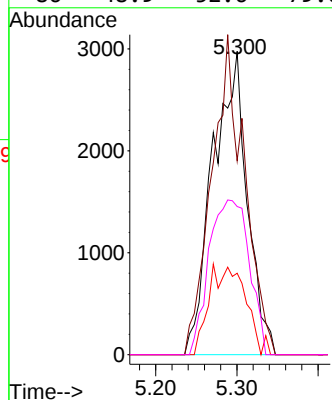
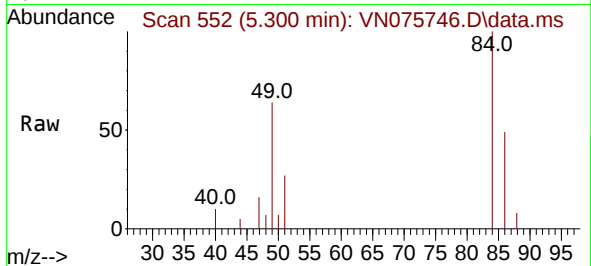




#20
Methylene Chloride
Concen: 3.308 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.018 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

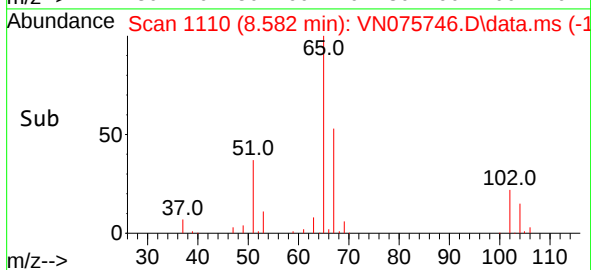
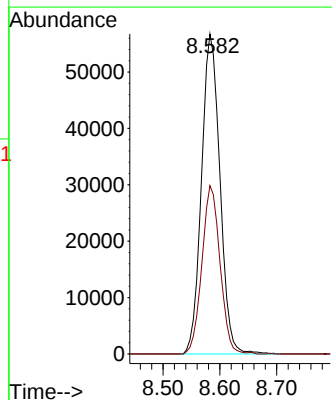
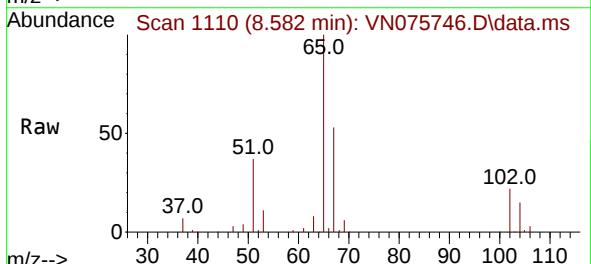
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-02

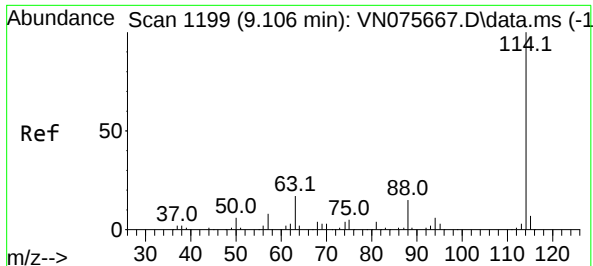
Tgt Ion: 84 Resp: 8751
Ion Ratio Lower Upper
84 100
49 63.9 83.0 124.4#
51 26.9 26.0 39.0
86 48.9 52.6 79.0#



#33
1,2-Dichloroethane-d4
Concen: 48.794 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

Tgt Ion: 65 Resp: 127863
Ion Ratio Lower Upper
65 100
67 51.7 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: VN075746.D

Acq: 13 Dec 2022 07:16

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-02

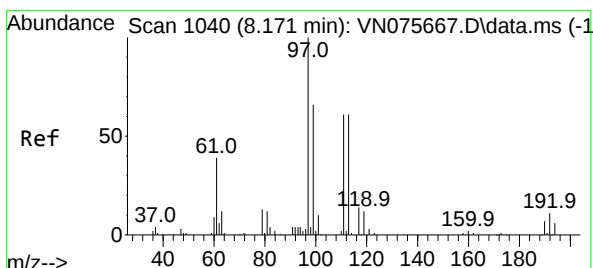
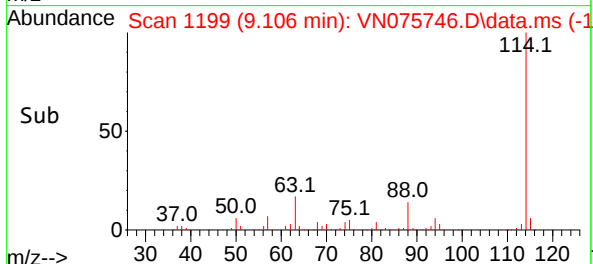
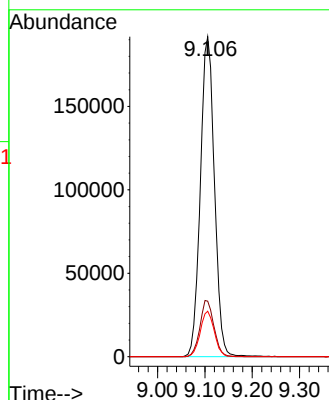
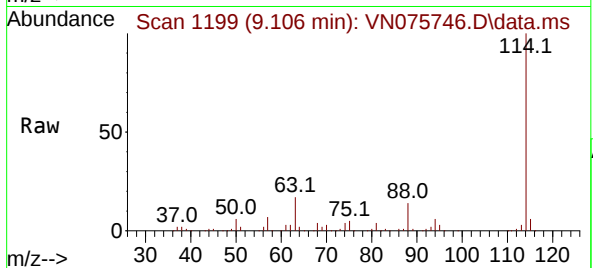
Tgt Ion:114 Resp: 395296

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 48.305 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075746.D

Acq: 13 Dec 2022 07:16

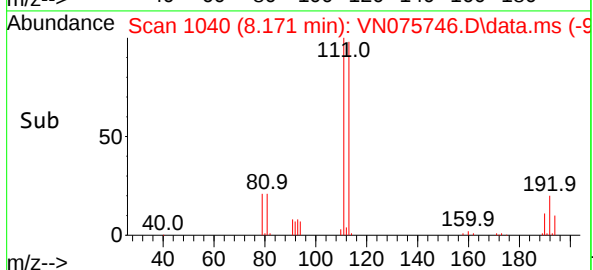
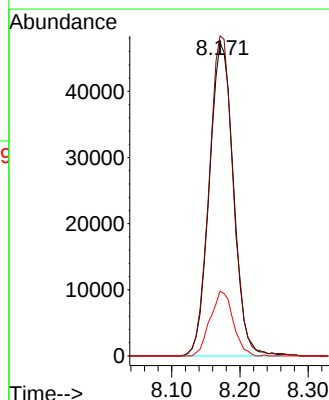
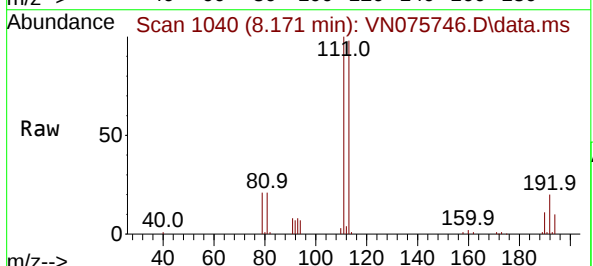
Tgt Ion:113 Resp: 116500

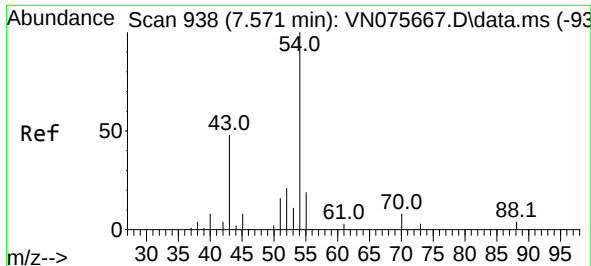
Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.6

192 19.7 16.2 24.2

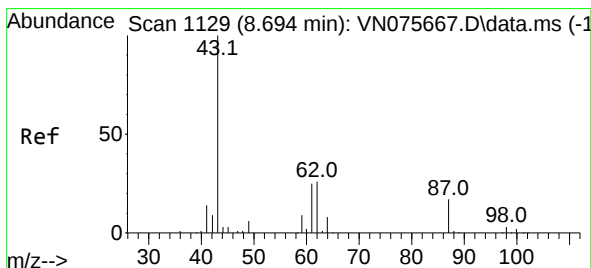
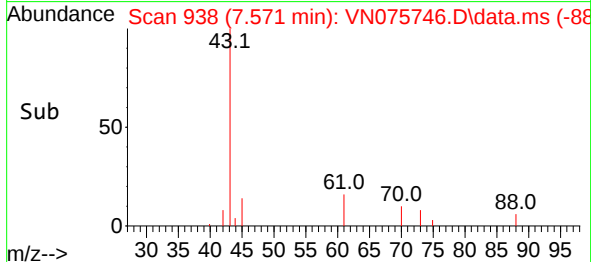
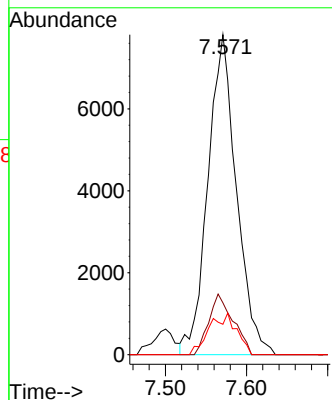
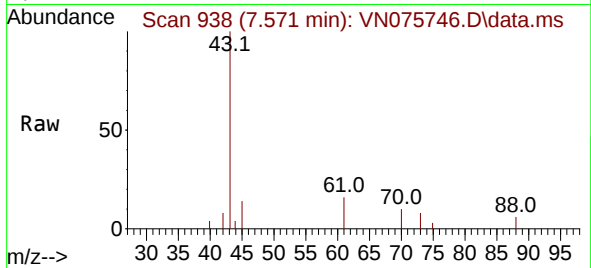




#37
Ethyl Acetate
Concen: 7.417 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

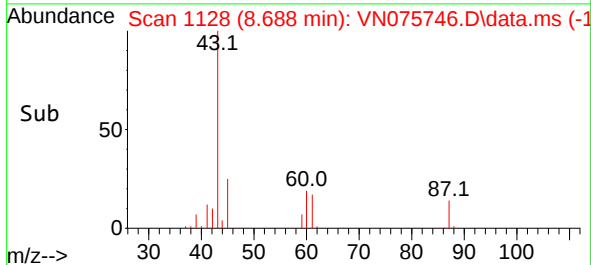
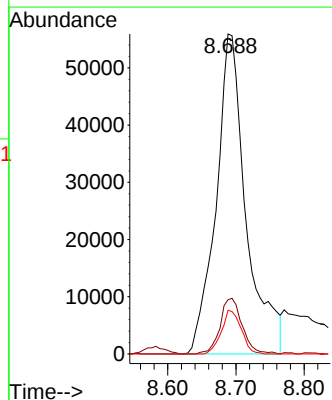
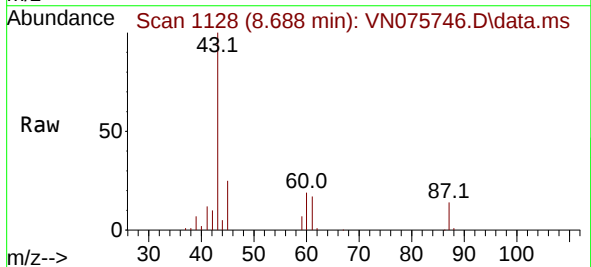
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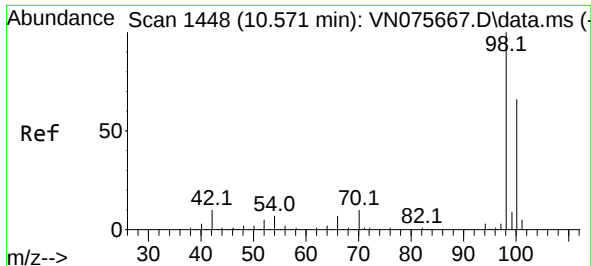
Tgt Ion: 43 Resp: 19071
Ion Ratio Lower Upper
43 100
61 16.2 13.3 19.9
70 7.1 9.9 14.9#



#43
Isopropyl Acetate
Concen: 39.956 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

Tgt Ion: 43 Resp: 171511
Ion Ratio Lower Upper
43 100
61 12.8 23.8 35.8#
87 9.0 13.7 20.5#

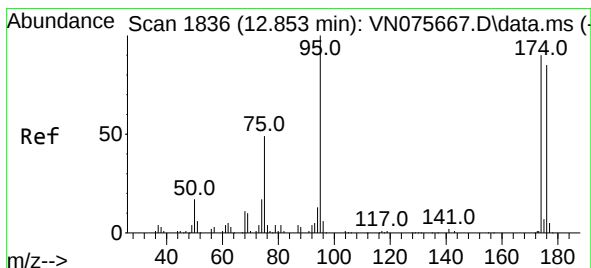
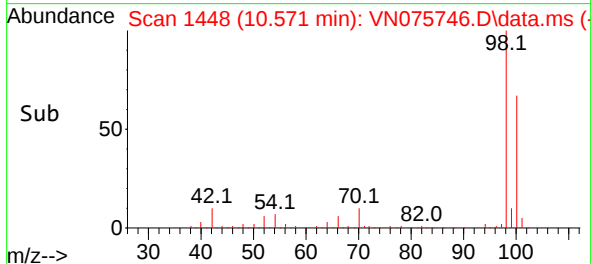
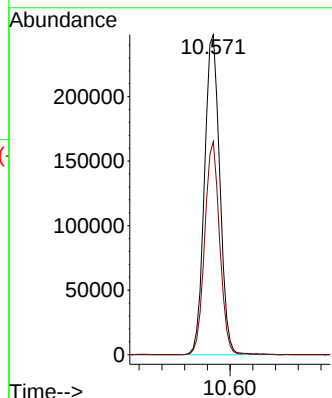
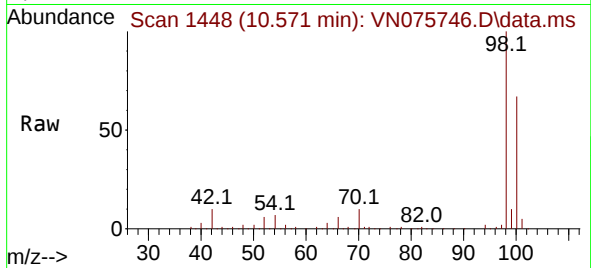




#50
Toluene-d8
Concen: 51.132 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

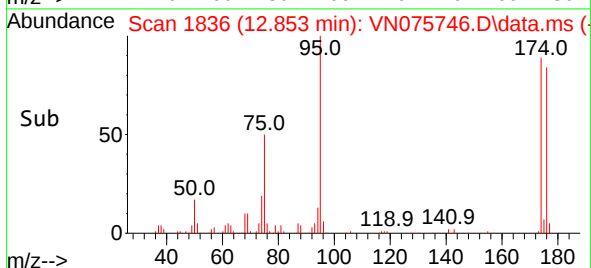
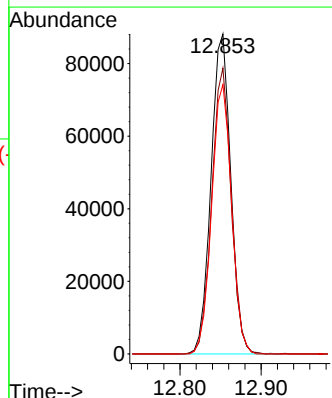
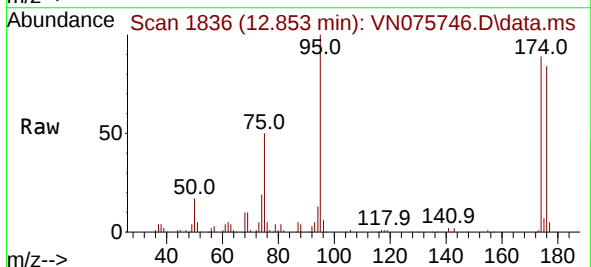
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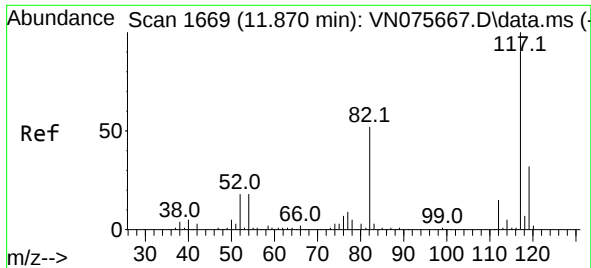
Tgt Ion: 98 Resp: 463115
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.097 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

Tgt Ion: 95 Resp: 148942
Ion Ratio Lower Upper
95 100
174 88.0 0.0 178.6
176 84.7 0.0 170.8

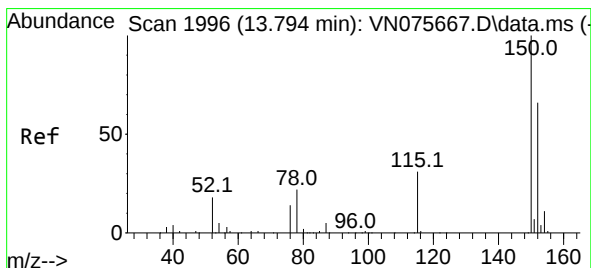
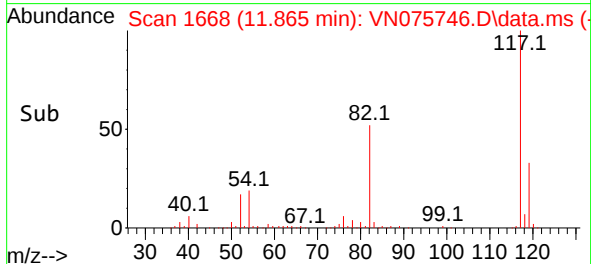
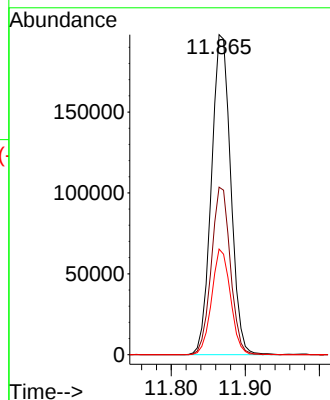
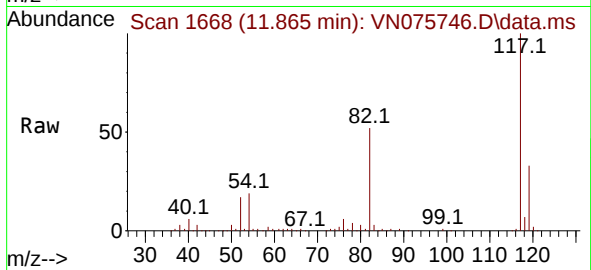




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075746.D
Acq: 13 Dec 2022 07:16

Instrument :
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Tgt Ion:117 Resp: 358224
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 33.0 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: VN075746.D
Acq: 13 Dec 2022 07:16

Tgt Ion:152 Resp: 154585
Ion Ratio Lower Upper
152 100
115 58.1 28.4 85.2
150 155.9 0.0 347.6

