

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075067.D
 Acq On : 28 Oct 2022 17:48
 Operator : JC\MD
 Sample : PB148605TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148605TB

Quant Time: Oct 31 03:09:28 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)

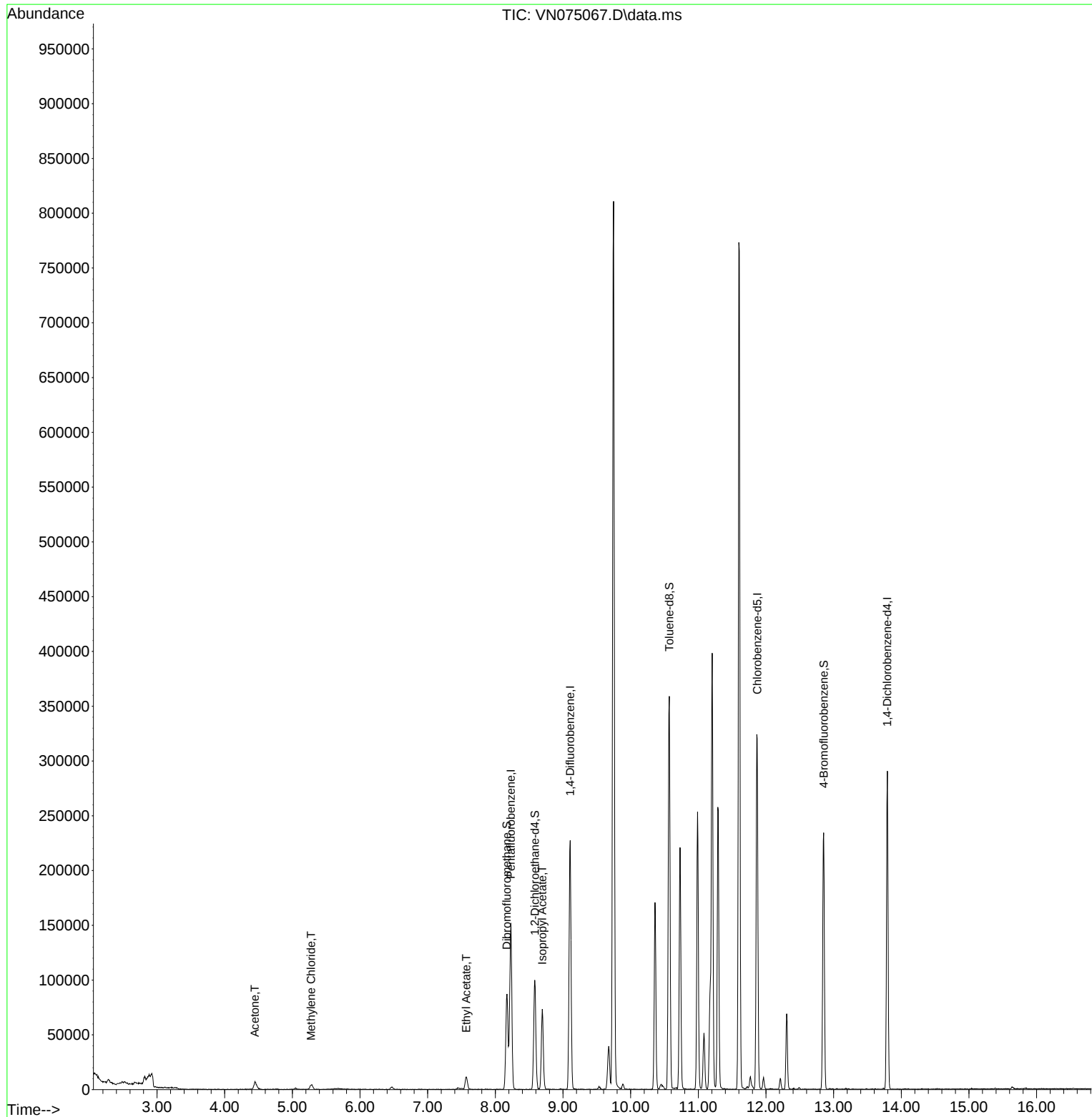
Internal Standards						
1) Pentafluorobenzene	8.230	168	103118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	198777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	189655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	83018	59.751	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.500%
35) Dibromofluoromethane	8.171	113	62574	53.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.240%
50) Toluene-d8	10.571	98	252048	55.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.340%
62) 4-Bromofluorobenzene	12.853	95	82805	52.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.140%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	13004	22.104	ug/l	95
20) Methylene Chloride	5.277	84	3454	2.633	ug/l #	82
37) Ethyl Acetate	7.571	43	17738	8.953	ug/l #	95
43) Isopropyl Acetate	8.694	43	78257	25.464	ug/l #	91

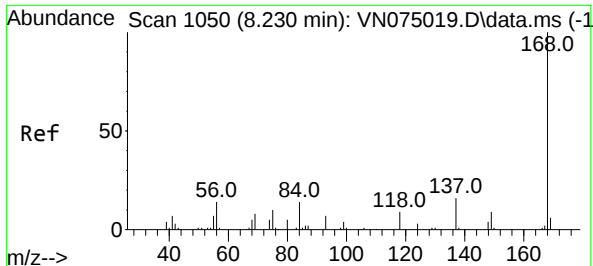
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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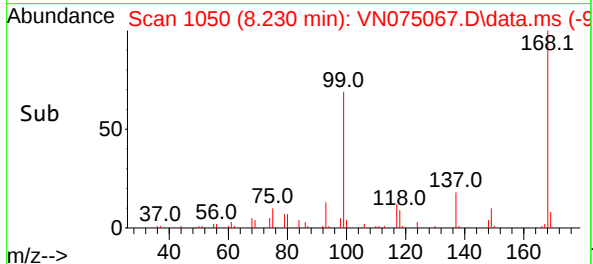
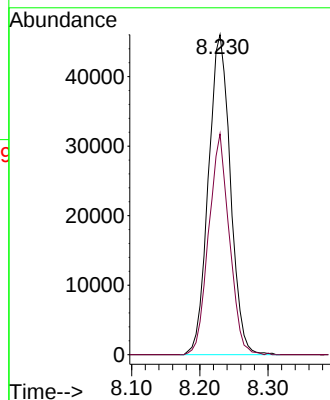
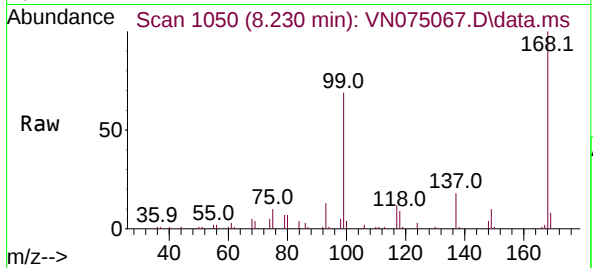




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

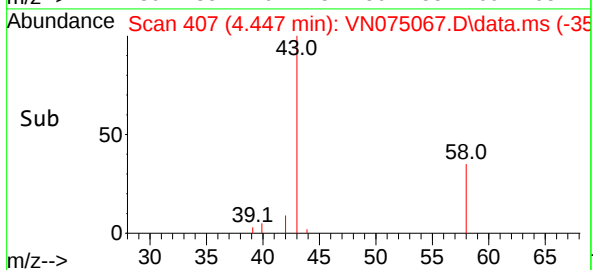
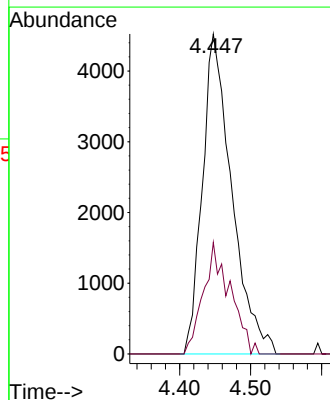
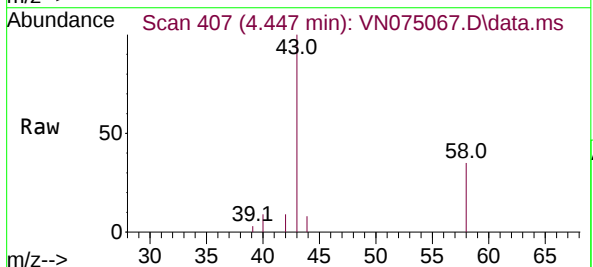
Instrument :
MSVOA_N
ClientSampleId :
PB148605TB

Tgt Ion:168 Resp: 103118
Ion Ratio Lower Upper
168 100
99 69.0 51.6 77.4



#16
Acetone
Concen: 22.104 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

Tgt Ion: 43 Resp: 13004
Ion Ratio Lower Upper
43 100
58 34.8 25.5 38.3

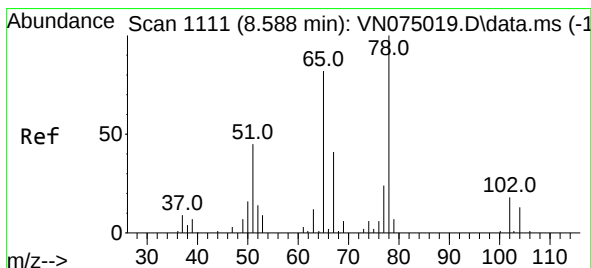
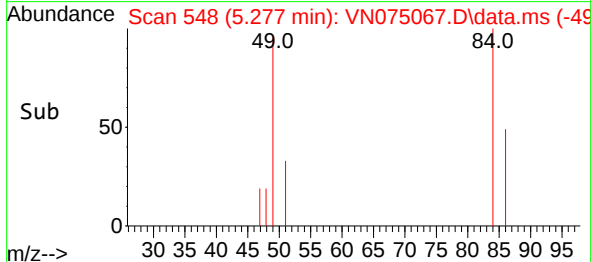
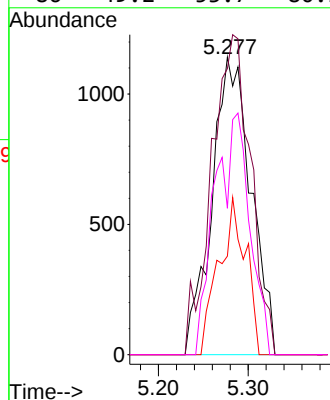
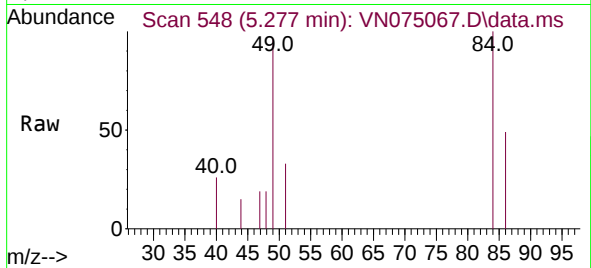




#20
Methylene Chloride
Concen: 2.633 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

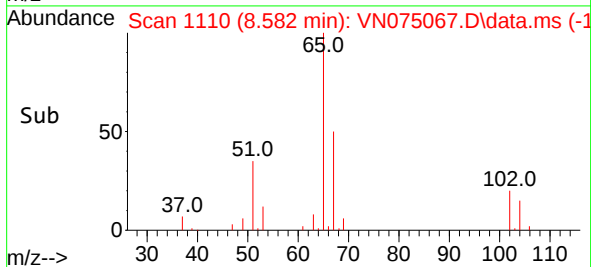
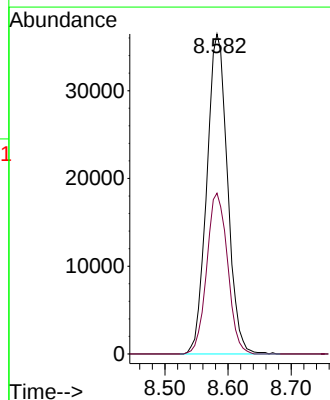
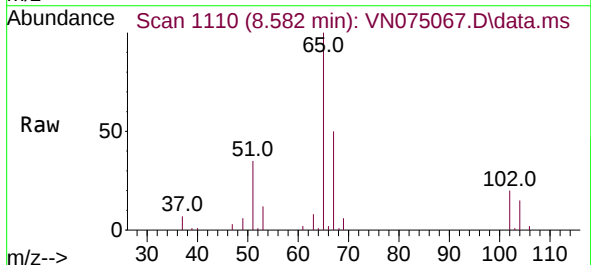
Instrument :
MSVOA_N
ClientSampleId :
PB148605TB

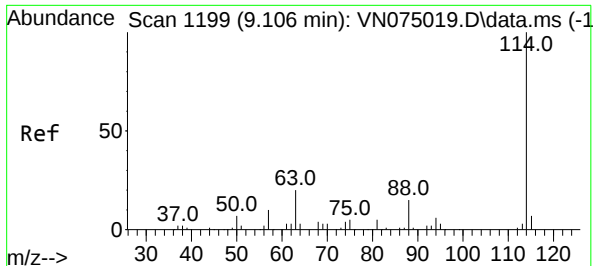
Tgt Ion: 84	Resp:	3454	
Ion	Ratio	Lower	Upper
84	100		
49	96.1	94.9	142.3
51	33.1	26.8	40.2
86	49.2	53.7	80.5#



#33
1,2-Dichloroethane-d4
Concen: 59.751 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

Tgt Ion: 65	Resp:	83018	
Ion	Ratio	Lower	Upper
65	100		
67	50.5	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: VN075067.D

Acq: 28 Oct 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

PB148605TB

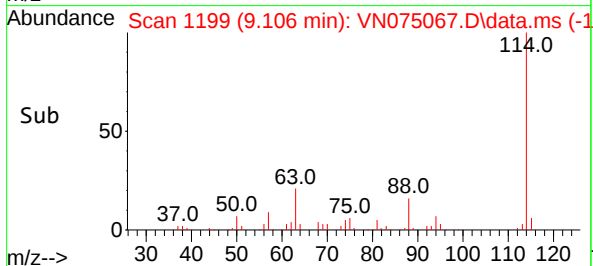
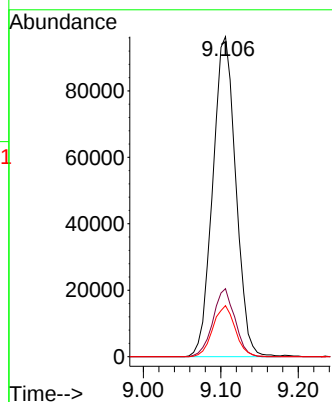
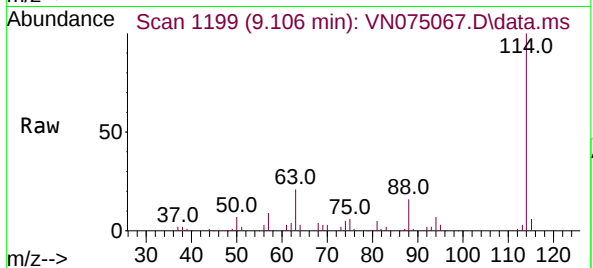
Tgt Ion:114 Resp: 198777

Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.6

88 16.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.623 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075067.D

Acq: 28 Oct 2022 17:48

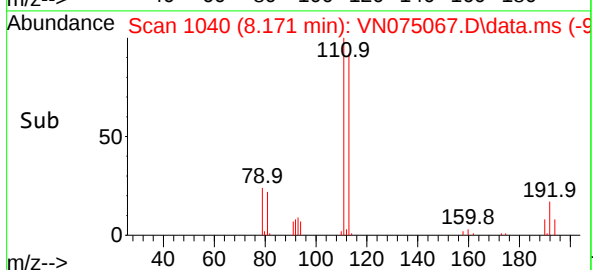
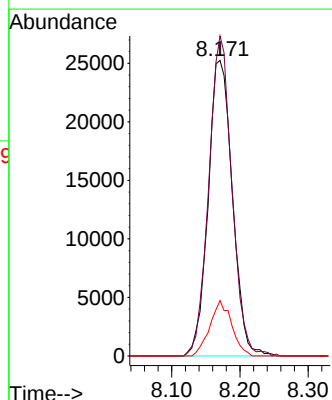
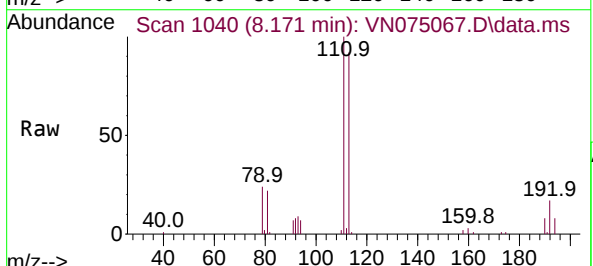
Tgt Ion:113 Resp: 62574

Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 16.8 13.2 19.8

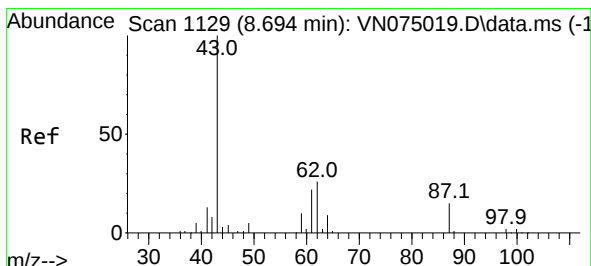
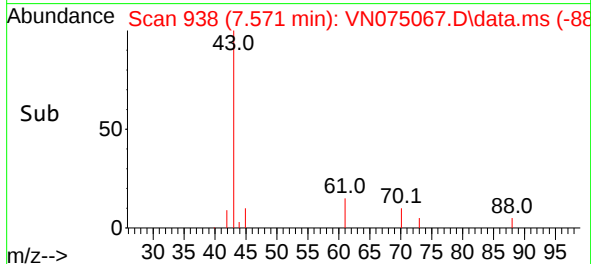
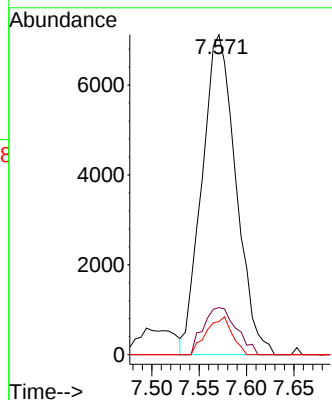
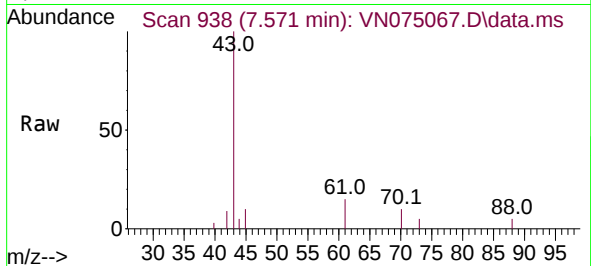




#37
Ethyl Acetate
Concen: 8.953 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

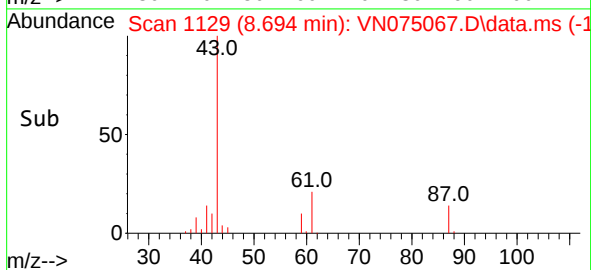
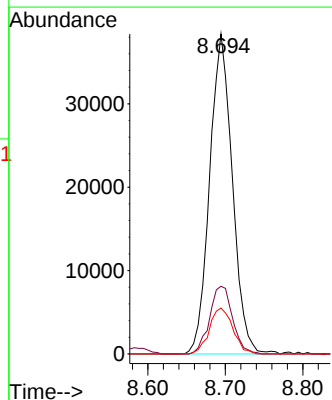
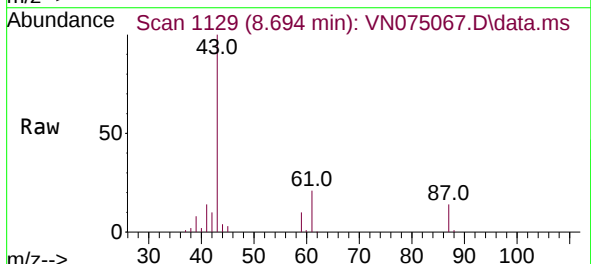
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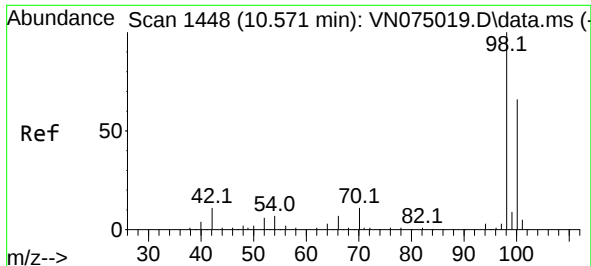
Tgt Ion: 43 Resp: 17738
Ion Ratio Lower Upper
43 100
61 14.3 12.2 18.4
70 8.9 9.4 14.2#



#43
Isopropyl Acetate
Concen: 25.464 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

Tgt Ion: 43 Resp: 78257
Ion Ratio Lower Upper
43 100
61 21.4 22.4 33.6#
87 14.9 12.5 18.7

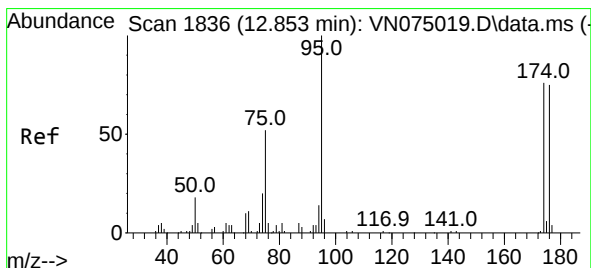
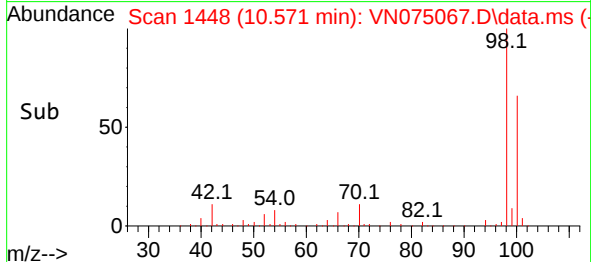
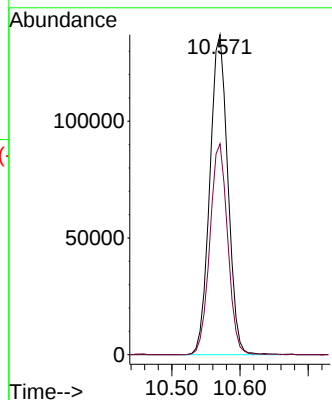
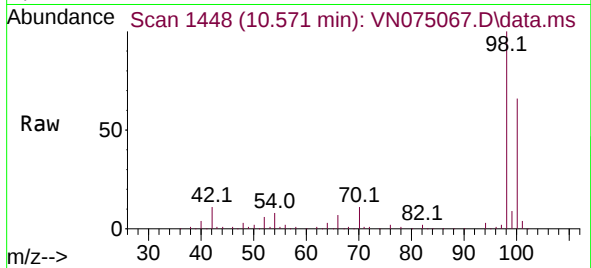




#50
Toluene-d8
Concen: 55.672 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

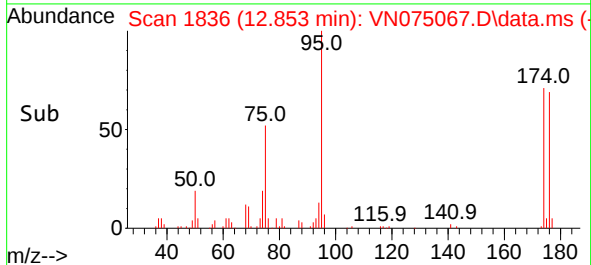
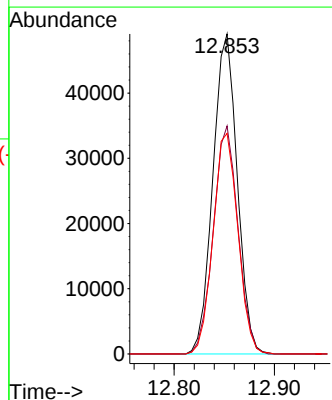
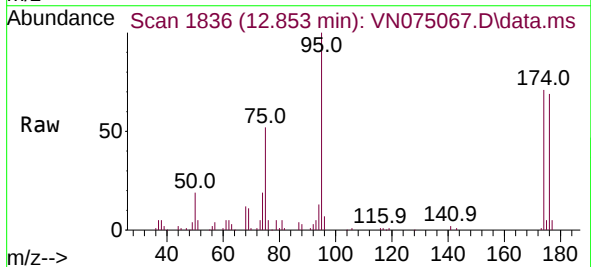
Instrument :
MSVOA_N
ClientSampleId :
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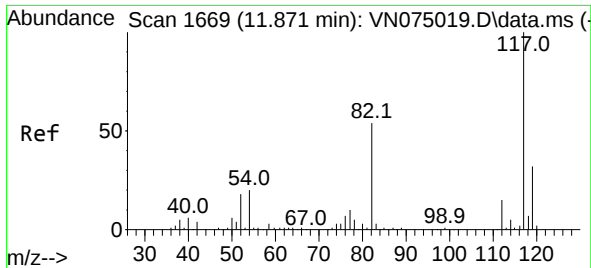
Tgt Ion: 98 Resp: 252048
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.067 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

Tgt Ion: 95 Resp: 82805
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 70.2 0.0 142.2

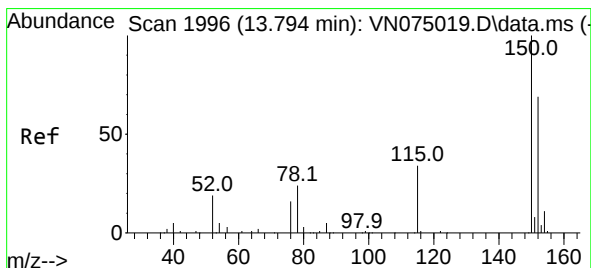
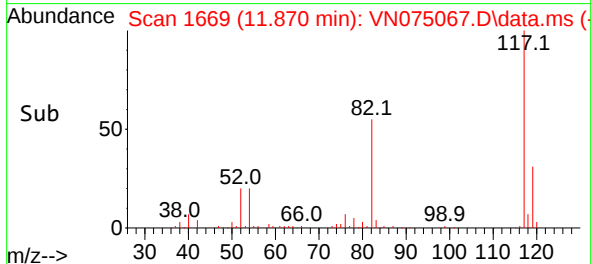
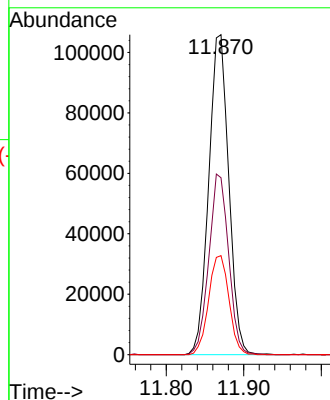
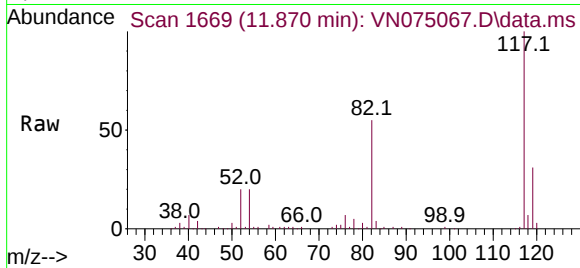




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075067.D
Acq: 28 Oct 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
PB148605TB

Tgt Ion:117 Resp: 189655
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 31.0 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: VN075067.D
Acq: 28 Oct 2022 17:48

Tgt Ion:152 Resp: 71359
Ion Ratio Lower Upper
152 100
115 64.4 30.2 90.6
150 161.5 0.0 348.4

