

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075474.D
 Acq On : 29 Nov 2022 14:27
 Operator : JC\MD
 Sample : PB149314TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314TB

Quant Time: Nov 30 02:27:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

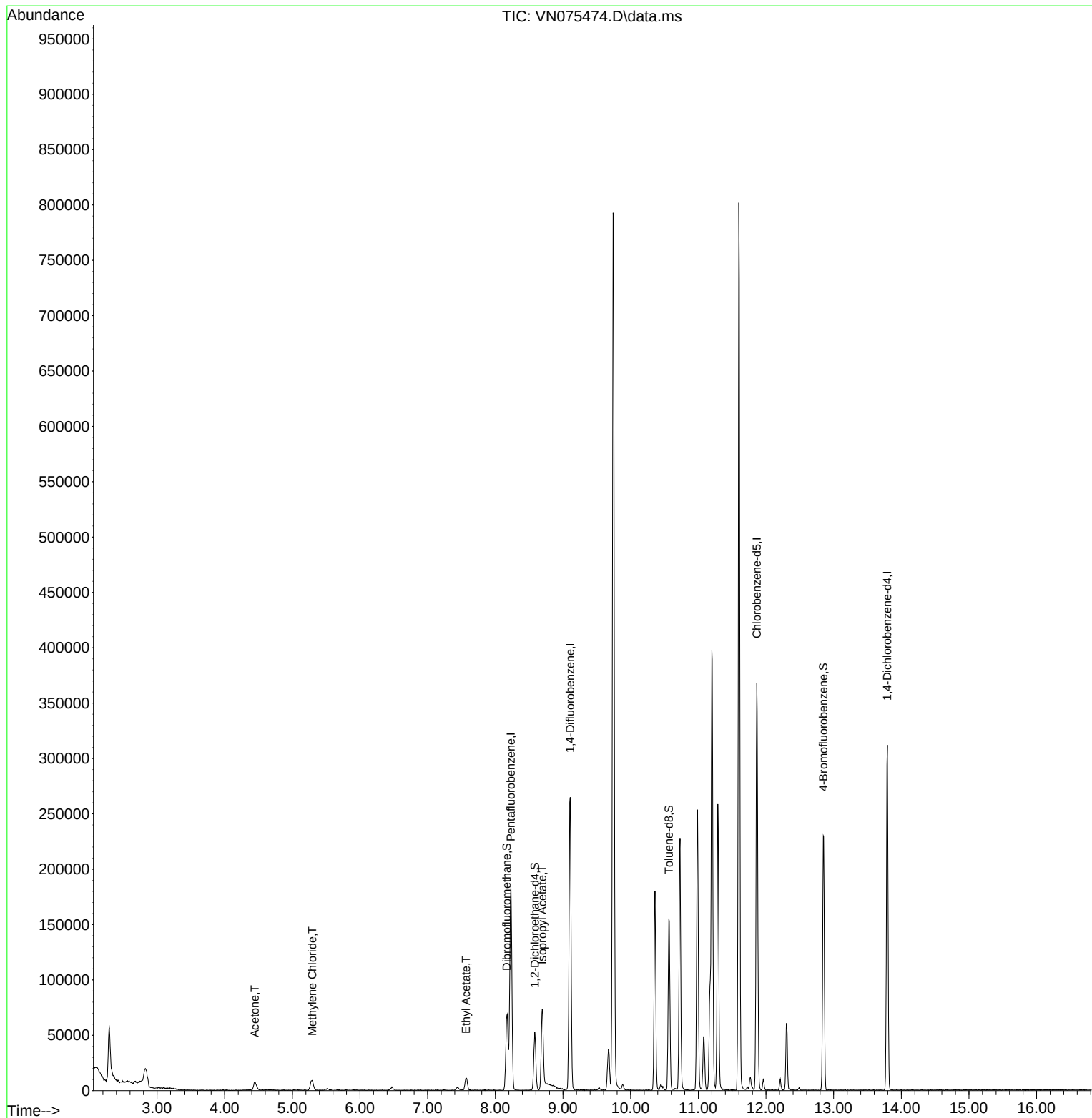
Internal Standards						
1) Pentafluorobenzene	8.230	168	139131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40656	54.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.880%	
35) Dibromofluoromethane	8.171	113	50674	51.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	10.565	98	112973	51.212	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.847	95	81802	50.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.480%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	15297	21.959	ug/l	92
20) Methylene Chloride	5.295	84	7718	4.295	ug/l #	87
37) Ethyl Acetate	7.565	43	17454	9.075	ug/l	100
43) Isopropyl Acetate	8.694	43	84174	27.267	ug/l #	90

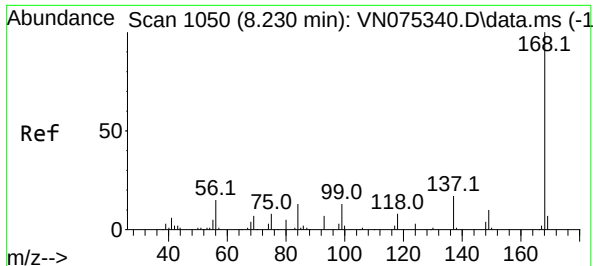
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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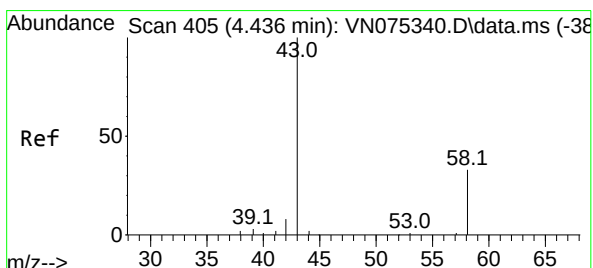
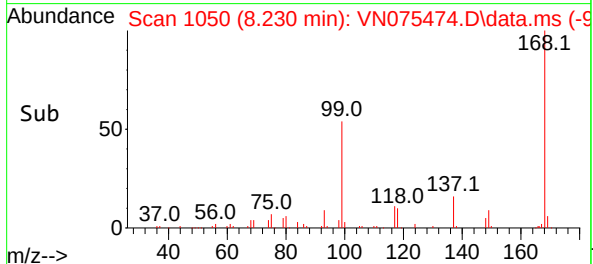
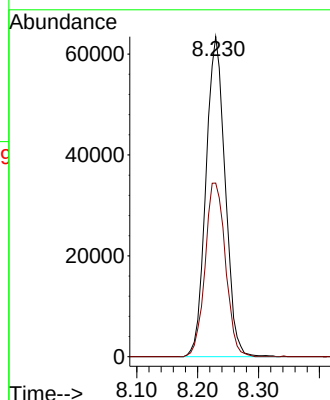
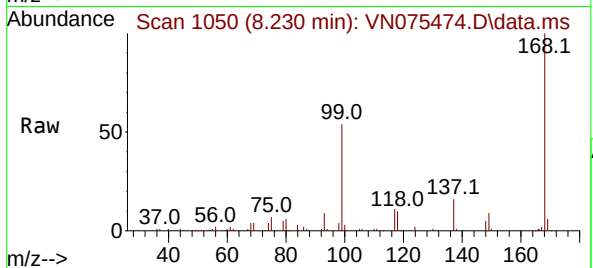




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

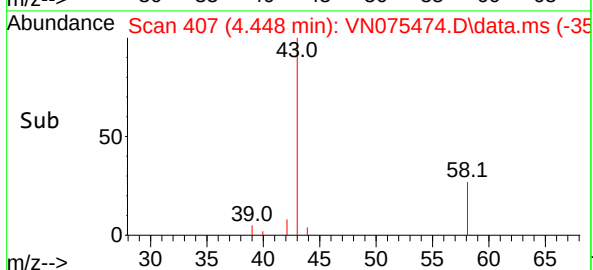
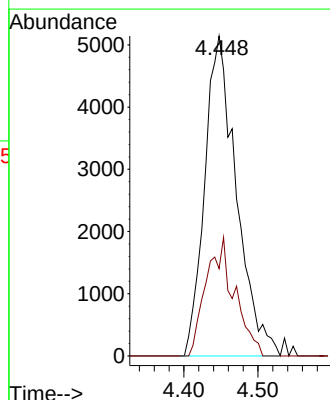
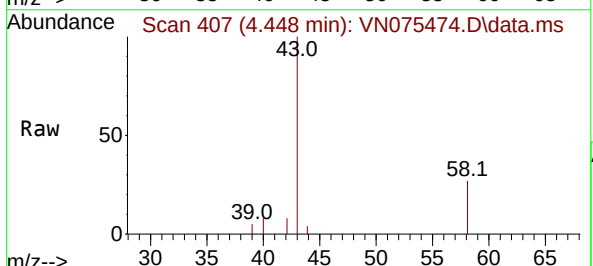
Instrument :
MSVOA_N
ClientSampleId :
PB149314TB

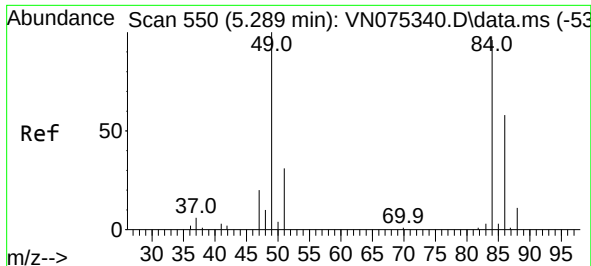
Tgt Ion:168 Resp: 139131
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4



#16
Acetone
Concen: 21.959 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

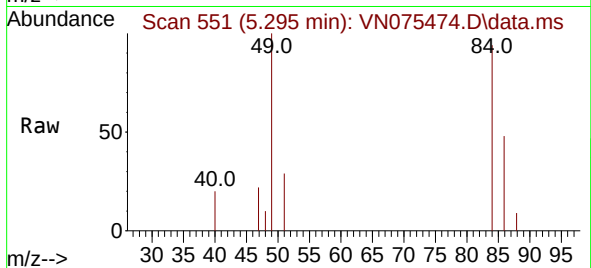
Tgt Ion: 43 Resp: 15297
Ion Ratio Lower Upper
43 100
58 27.3 25.5 38.3



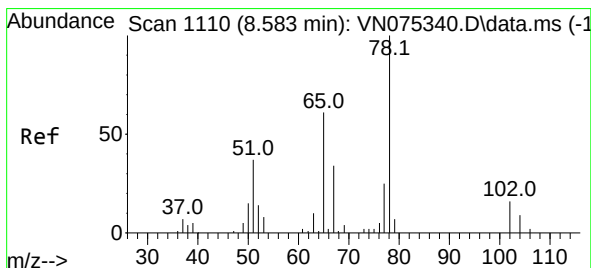
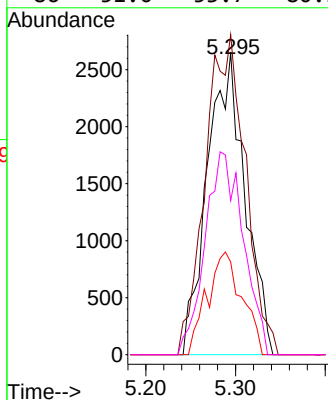
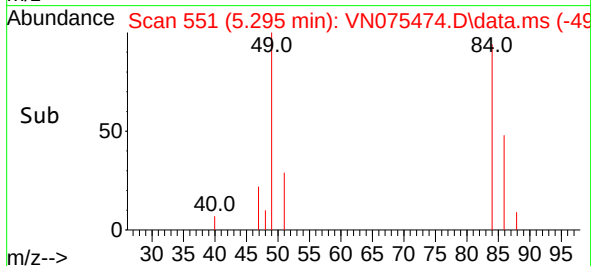


#20
Methylene Chloride
Concen: 4.295 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

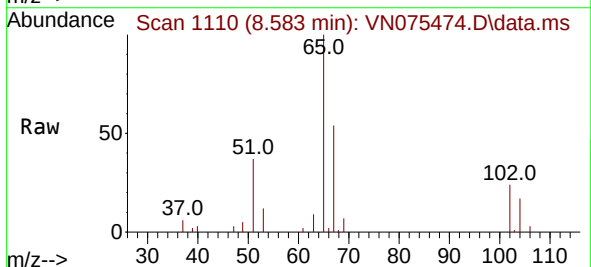
Instrument :
MSVOA_N
ClientSampleId :
PB149314TB



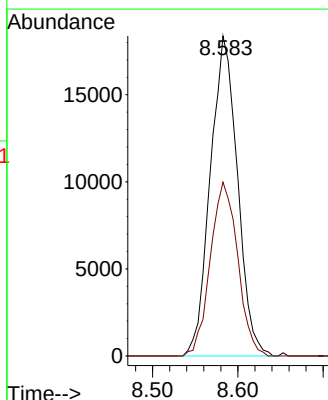
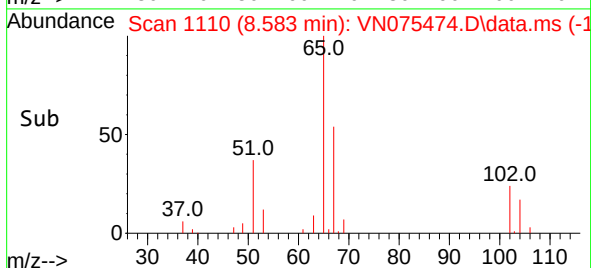
Tgt Ion:	84	Resp:	7718
Ion	Ratio	Lower	Upper
84	100		
49	105.9	94.9	142.3
51	30.7	26.8	40.2
86	51.0	53.7	80.5

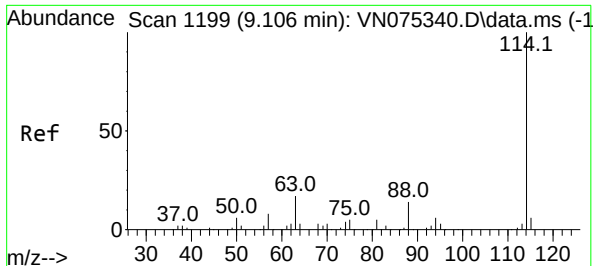


#33
1,2-Dichloroethane-d4
Concen: 54.438 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27



Tgt Ion:	65	Resp:	40656
Ion	Ratio	Lower	Upper
65	100		
67	54.7	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: VN075474.D

Acq: 29 Nov 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB149314TB

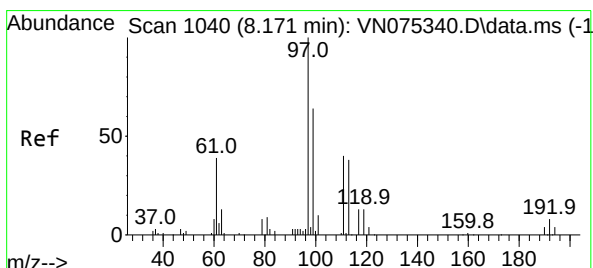
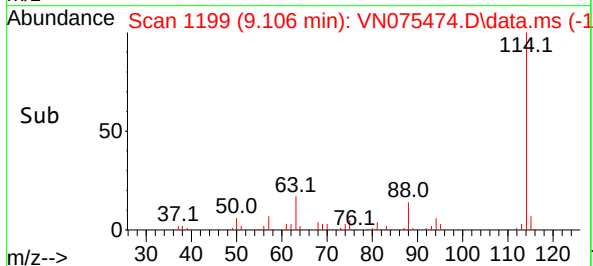
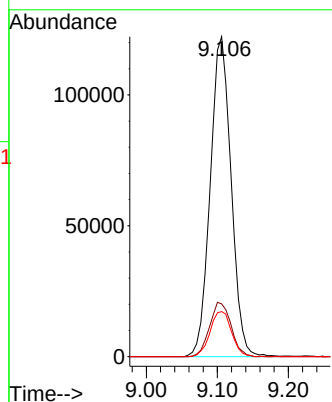
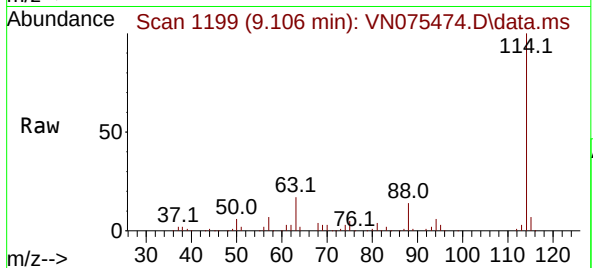
Tgt Ion:114 Resp: 249327

Ion Ratio Lower Upper

114 100

63 16.5 0.0 39.6

88 14.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.738 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075474.D

Acq: 29 Nov 2022 14:27

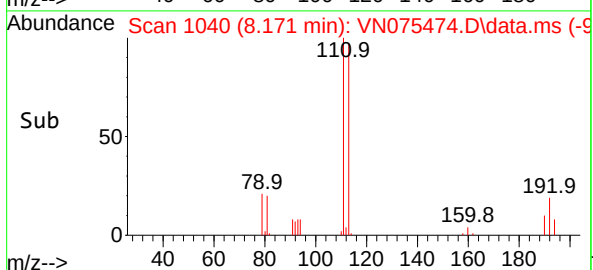
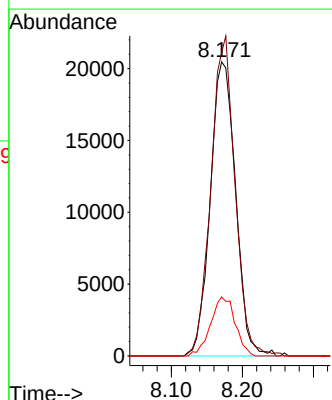
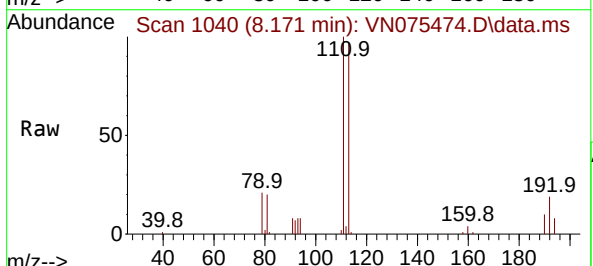
Tgt Ion:113 Resp: 50674

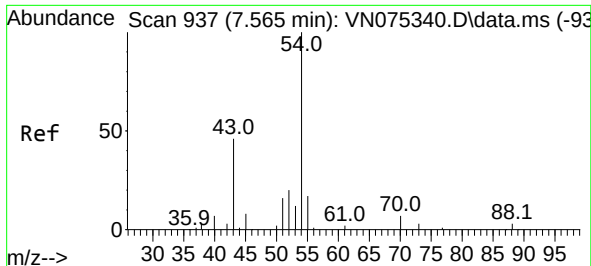
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 19.5 13.2 19.8

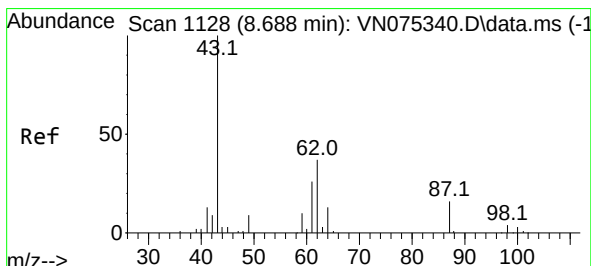
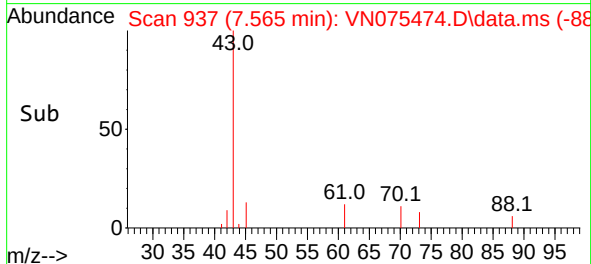
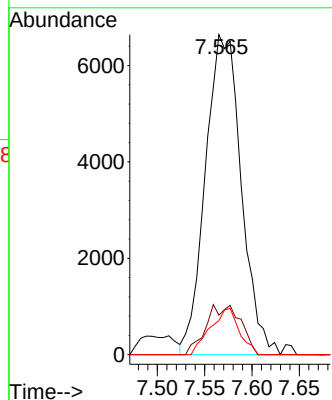
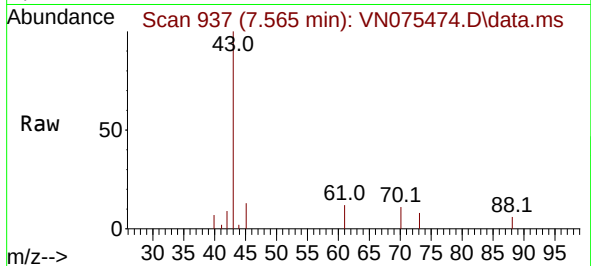




#37
Ethyl Acetate
Concen: 9.075 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

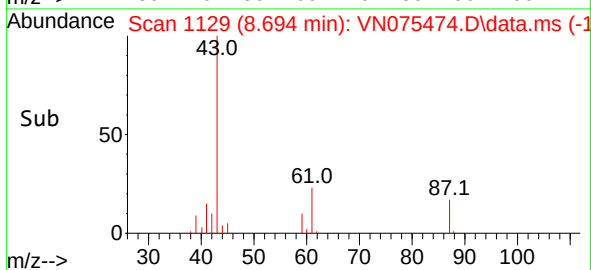
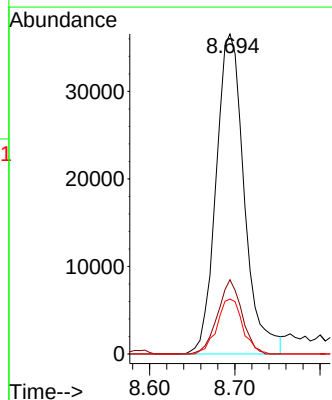
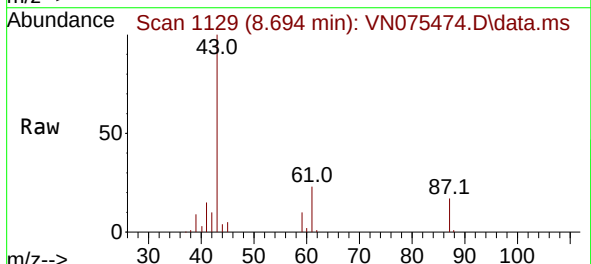
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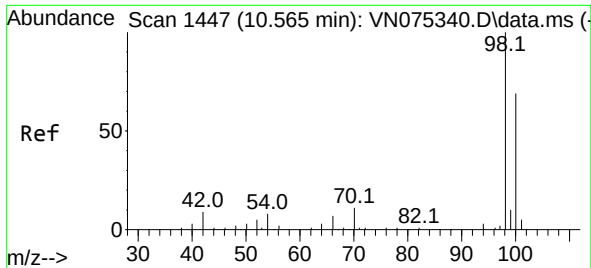
Tgt Ion:	43	Resp:	17454
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.2	18.4
70	11.7	9.4	14.2



#43
Isopropyl Acetate
Concen: 27.267 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

Tgt Ion:	43	Resp:	84174
Ion	Ratio	Lower	Upper
43	100		
61	19.9	22.4	33.6#
87	15.5	12.5	18.7

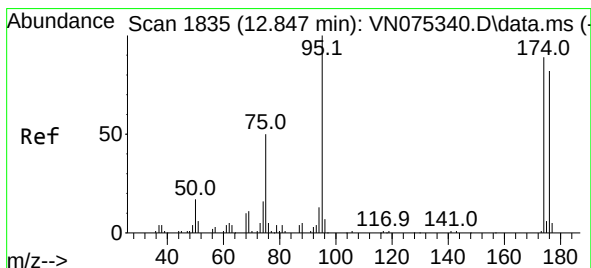
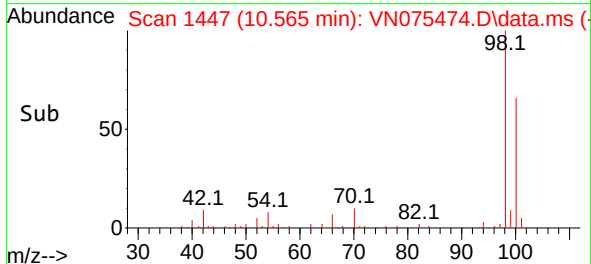
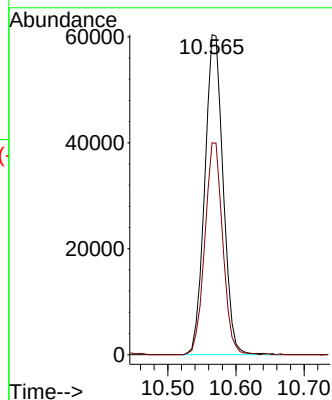
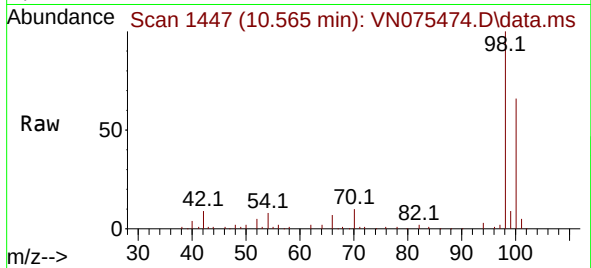




#50
Toluene-d8
Concen: 51.212 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

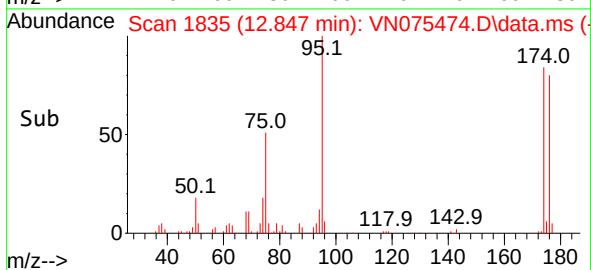
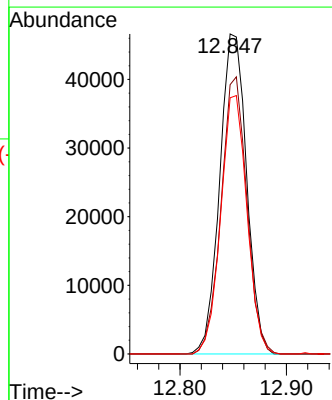
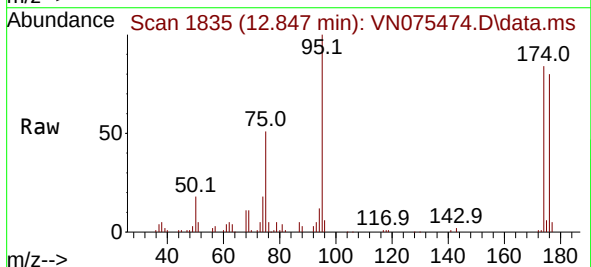
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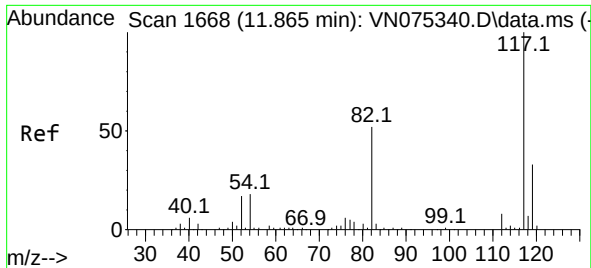
Tgt Ion: 98 Resp: 112973
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.239 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

Tgt Ion: 95 Resp: 81802
Ion Ratio Lower Upper
95 100
174 83.0 0.0 147.4
176 78.7 0.0 142.2

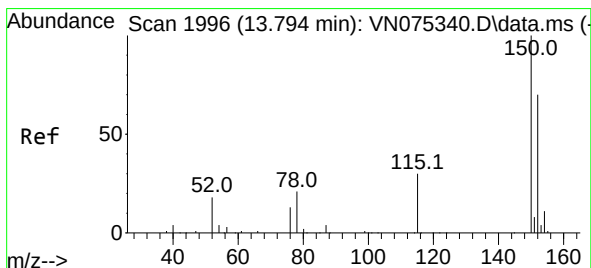
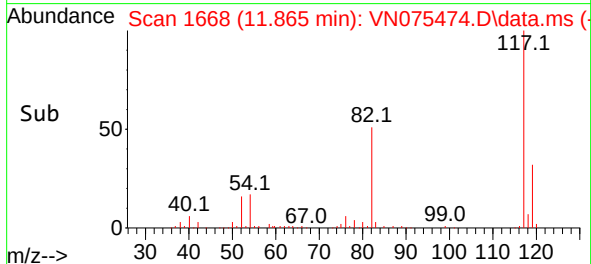
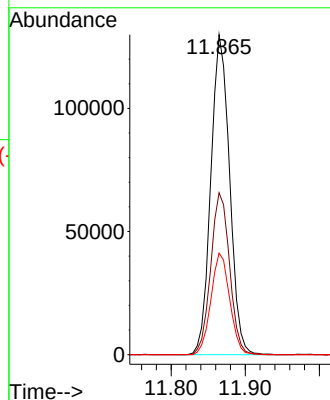
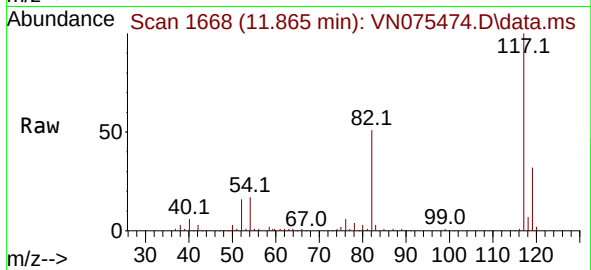




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075474.D
Acq: 29 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 228232
Ion Ratio Lower Upper
117 100
82 50.6 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: VN075474.D
Acq: 29 Nov 2022 14:27

Tgt Ion:152 Resp: 89149
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 156.4 0.0 348.4

