

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075403.D
 Acq On : 23 Nov 2022 17:59
 Operator : JC\MD
 Sample : N5758-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-13

Quant Time: Nov 24 06:53:16 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)

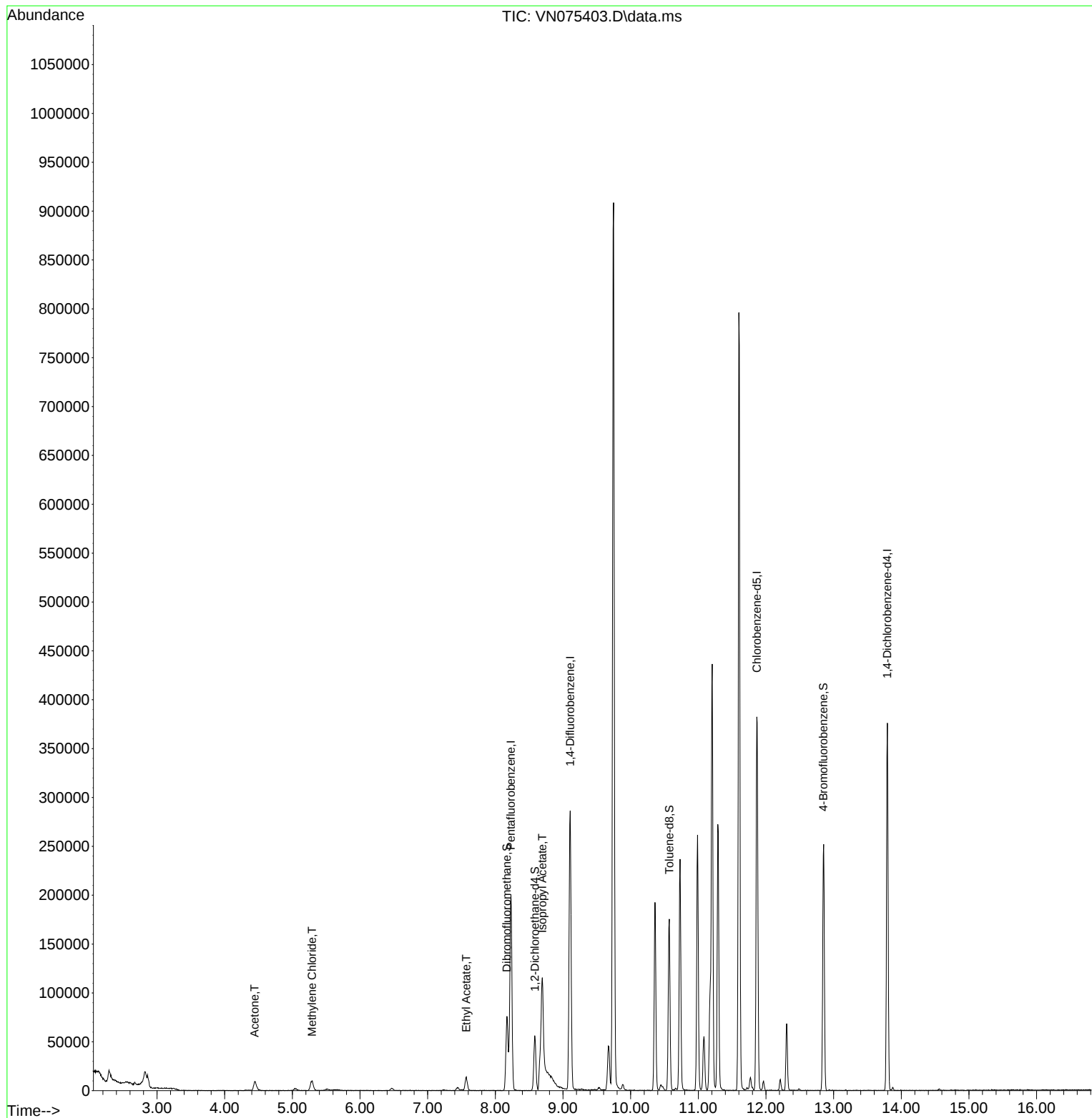
Internal Standards						
1) Pentafluorobenzene	8.230	168	151596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	269965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45101	55.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.840%	
35) Dibromofluoromethane	8.171	113	53812	50.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.571	98	123882	51.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.847	95	88231	50.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	17773	23.416	ug/l	99
20) Methylene Chloride	5.289	84	8736	4.512	ug/l #	86
37) Ethyl Acetate	7.571	43	19211	9.225	ug/l	98
43) Isopropyl Acetate	8.694	43	174389	52.172	ug/l #	76

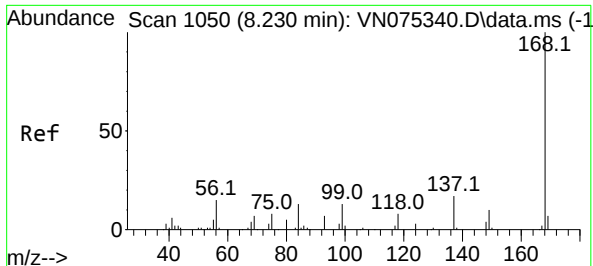
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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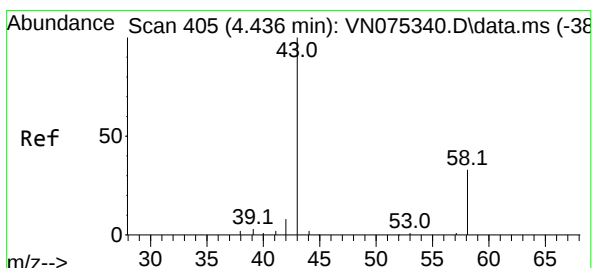
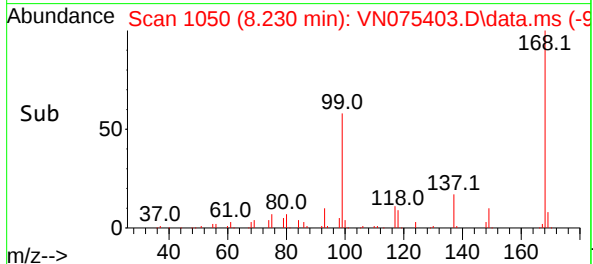
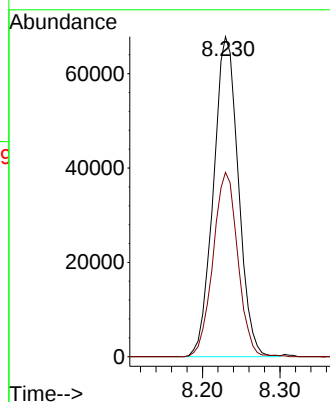
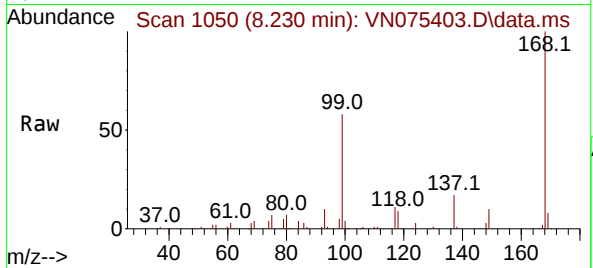




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

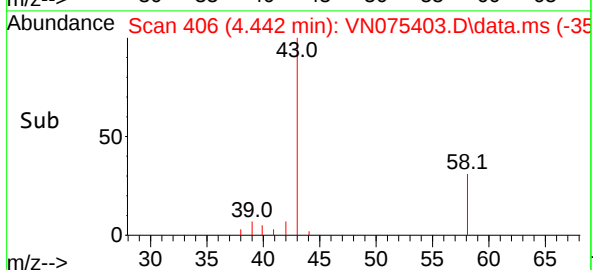
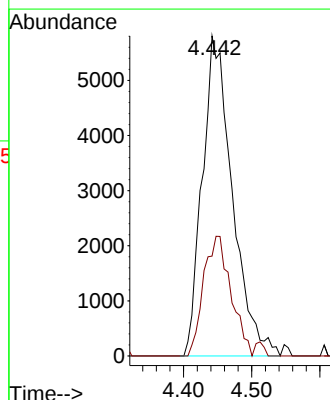
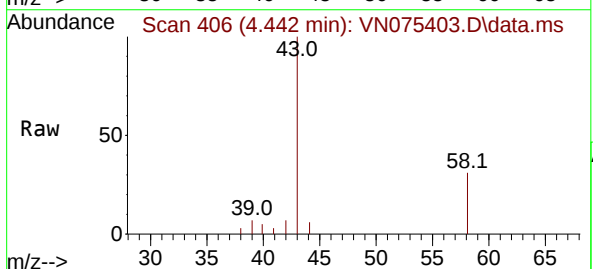
Instrument :
MSVOA_N
ClientSampleId :
MH-13

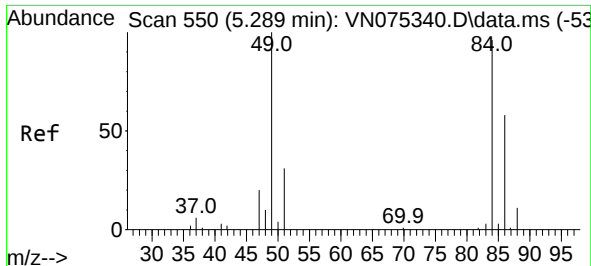
Tgt Ion:168 Resp: 151596
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#16
Acetone
Concen: 23.416 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion: 43 Resp: 17773
Ion Ratio Lower Upper
43 100
58 31.2 25.5 38.3

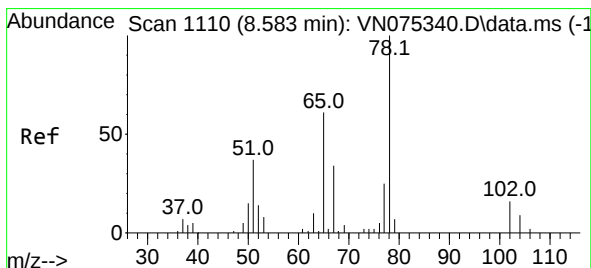
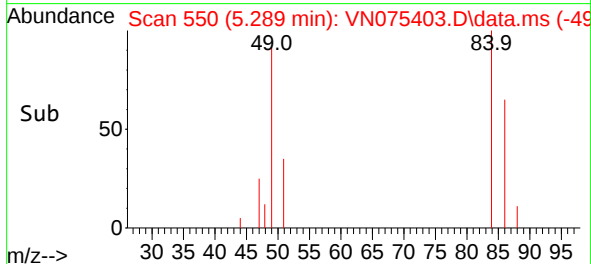
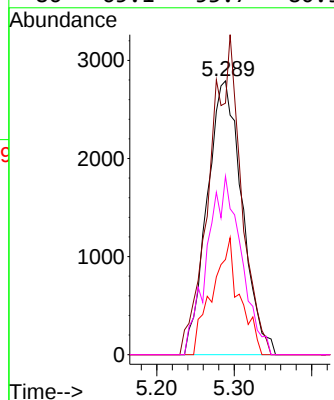
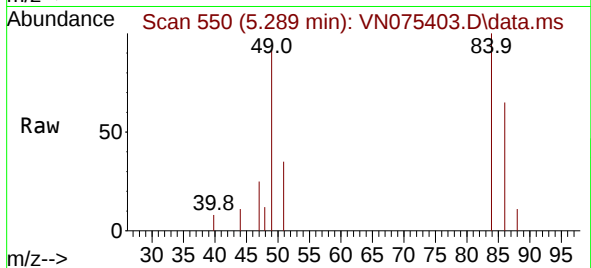




#20
Methylene Chloride
Concen: 4.512 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

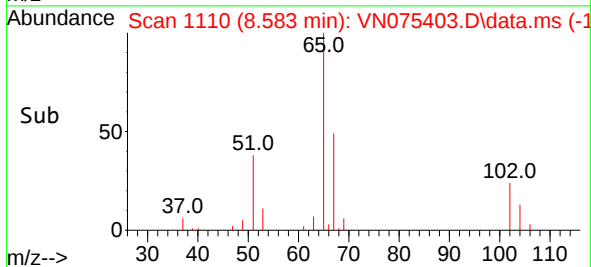
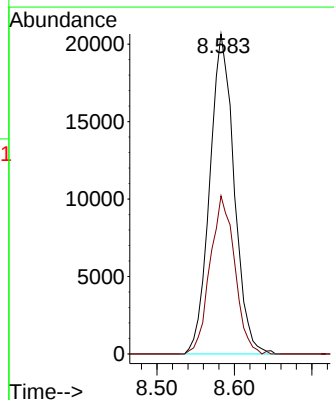
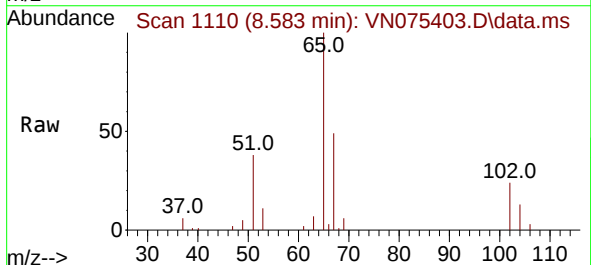
Instrument :
MSVOA_N
ClientSampleId :
MH-13

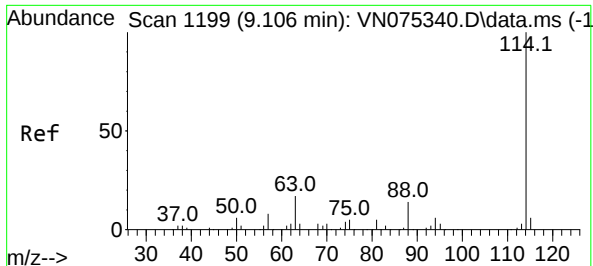
Tgt Ion: 84	Resp: 8736
Ion Ratio	Lower Upper
84 100	
49 91.9	94.9 142.3#
51 34.8	26.8 40.2
86 65.1	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 55.424 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion: 65	Resp: 45101
Ion Ratio	Lower Upper
65 100	
67 49.9	0.0 102.0

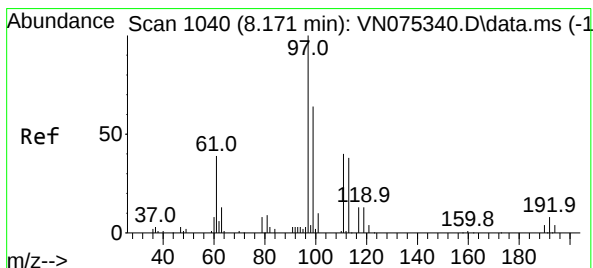
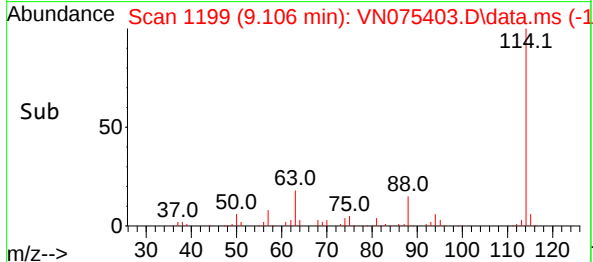
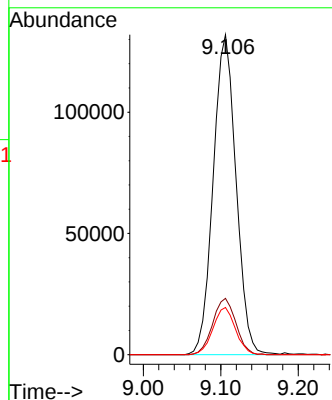
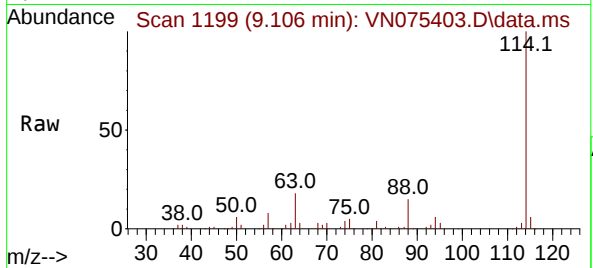




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

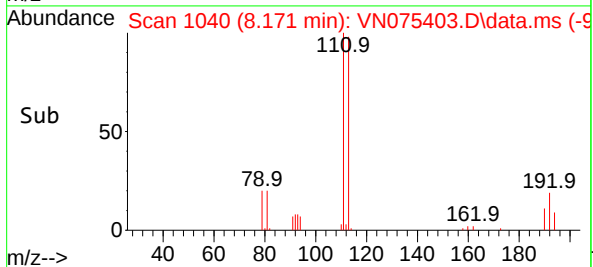
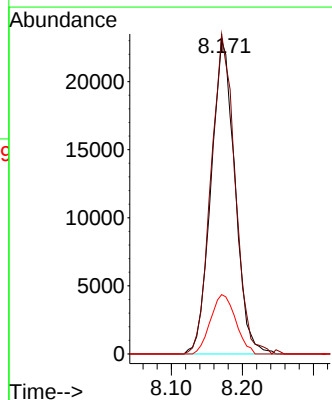
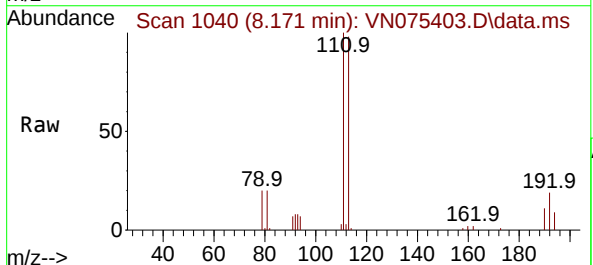
Instrument :
MSVOA_N
ClientSampleId :
MH-13

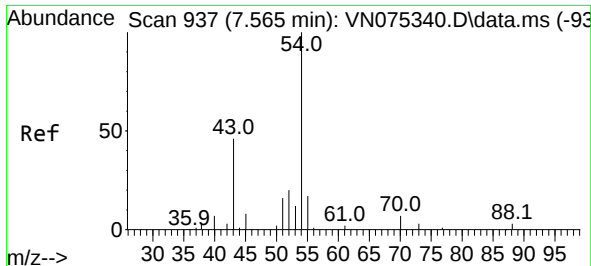
Tgt Ion:114 Resp: 269965
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.8 0.0 29.0



#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion:113 Resp: 53812
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 19.9 13.2 19.8#

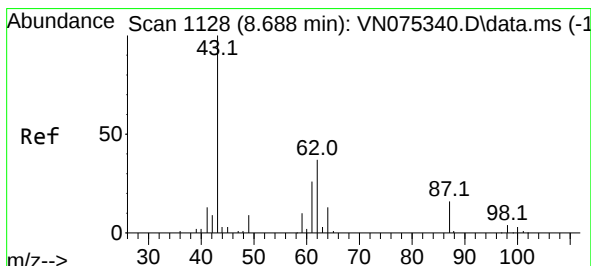
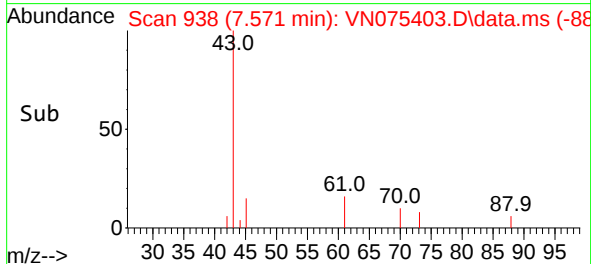
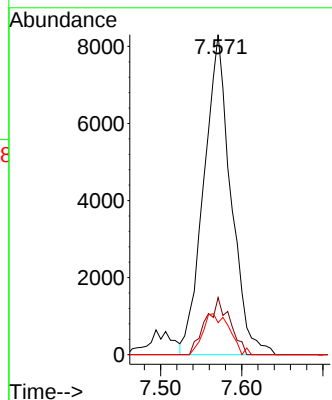
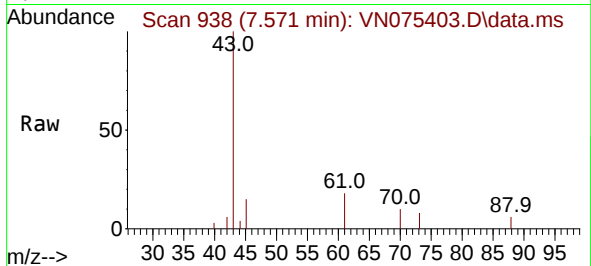




#37
Ethyl Acetate
Concen: 9.225 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

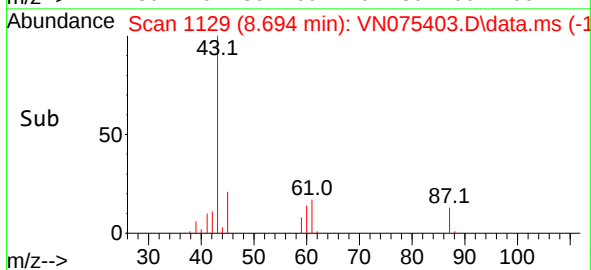
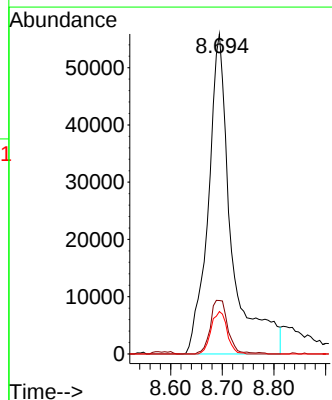
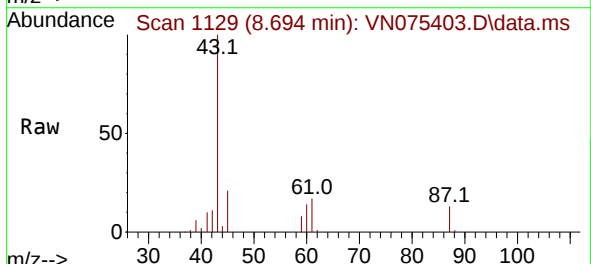
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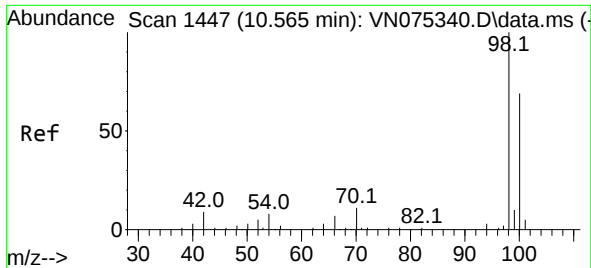
Tgt Ion:	43	Resp:	19211
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.2	18.4
70	12.5	9.4	14.2



#43
Isopropyl Acetate
Concen: 52.172 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion:	43	Resp:	174389
Ion	Ratio	Lower	Upper
43	100		
61	12.6	22.4	33.6#
87	9.1	12.5	18.7#

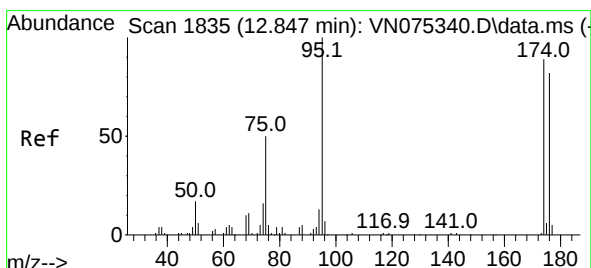
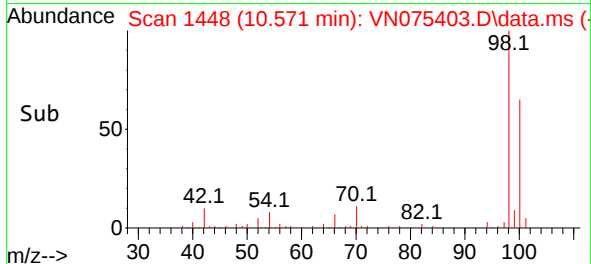
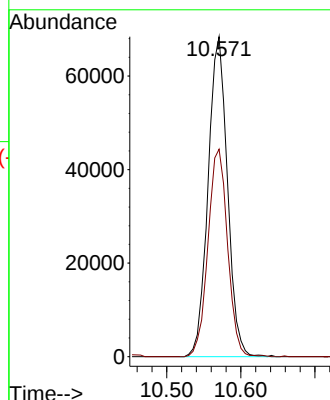
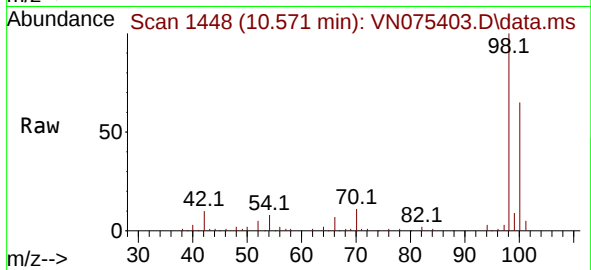




#50
Toluene-d8
Concen: 51.865 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

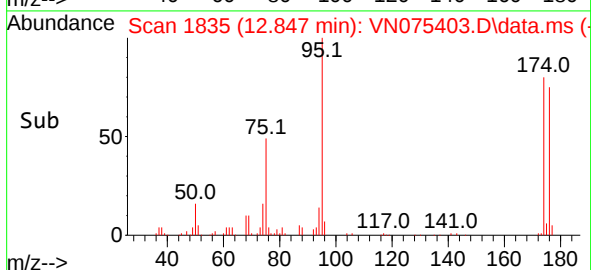
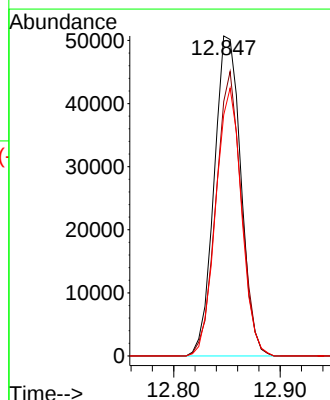
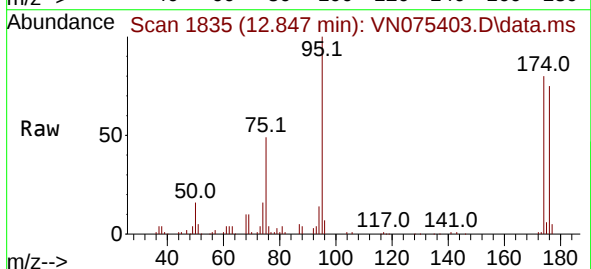
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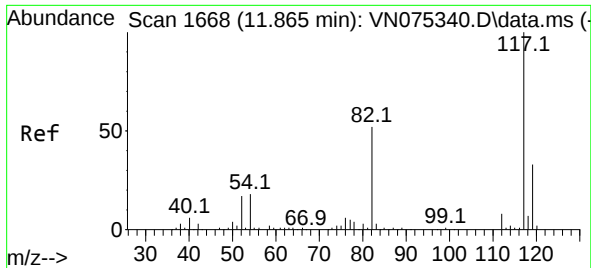
Tgt Ion: 98 Resp: 123882
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.045 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion: 95 Resp: 88231
Ion Ratio Lower Upper
95 100
174 84.2 0.0 147.4
176 80.8 0.0 142.2

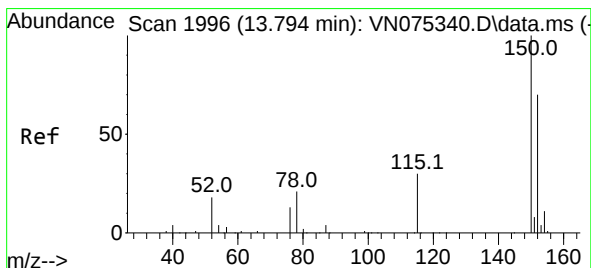
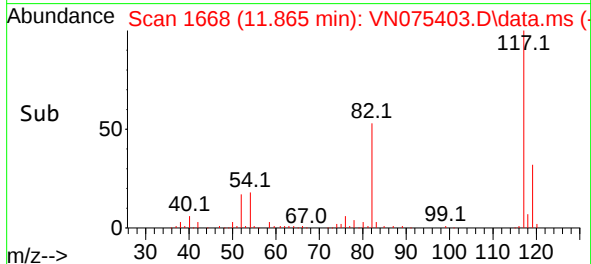
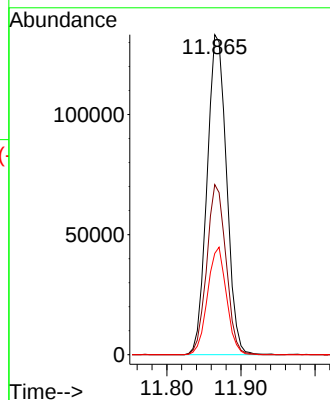
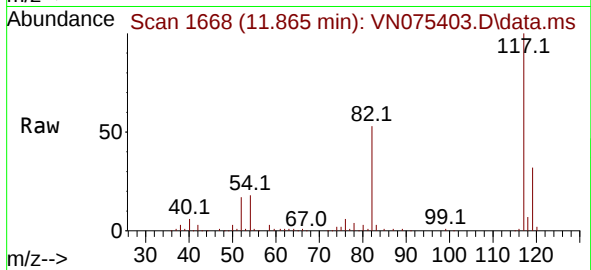




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075403.D
Acq: 23 Nov 2022 17:59

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 243054
Ion Ratio Lower Upper
117 100
82 53.2 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: VN075403.D
Acq: 23 Nov 2022 17:59

Tgt Ion:152 Resp: 106810
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 155.3 0.0 348.4

