

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111022\
 Data File : VN075232.D
 Acq On : 10 Nov 2022 14:10
 Operator : JC\MD
 Sample : PB148933TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148933TB

Quant Time: Nov 11 04:10:26 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)

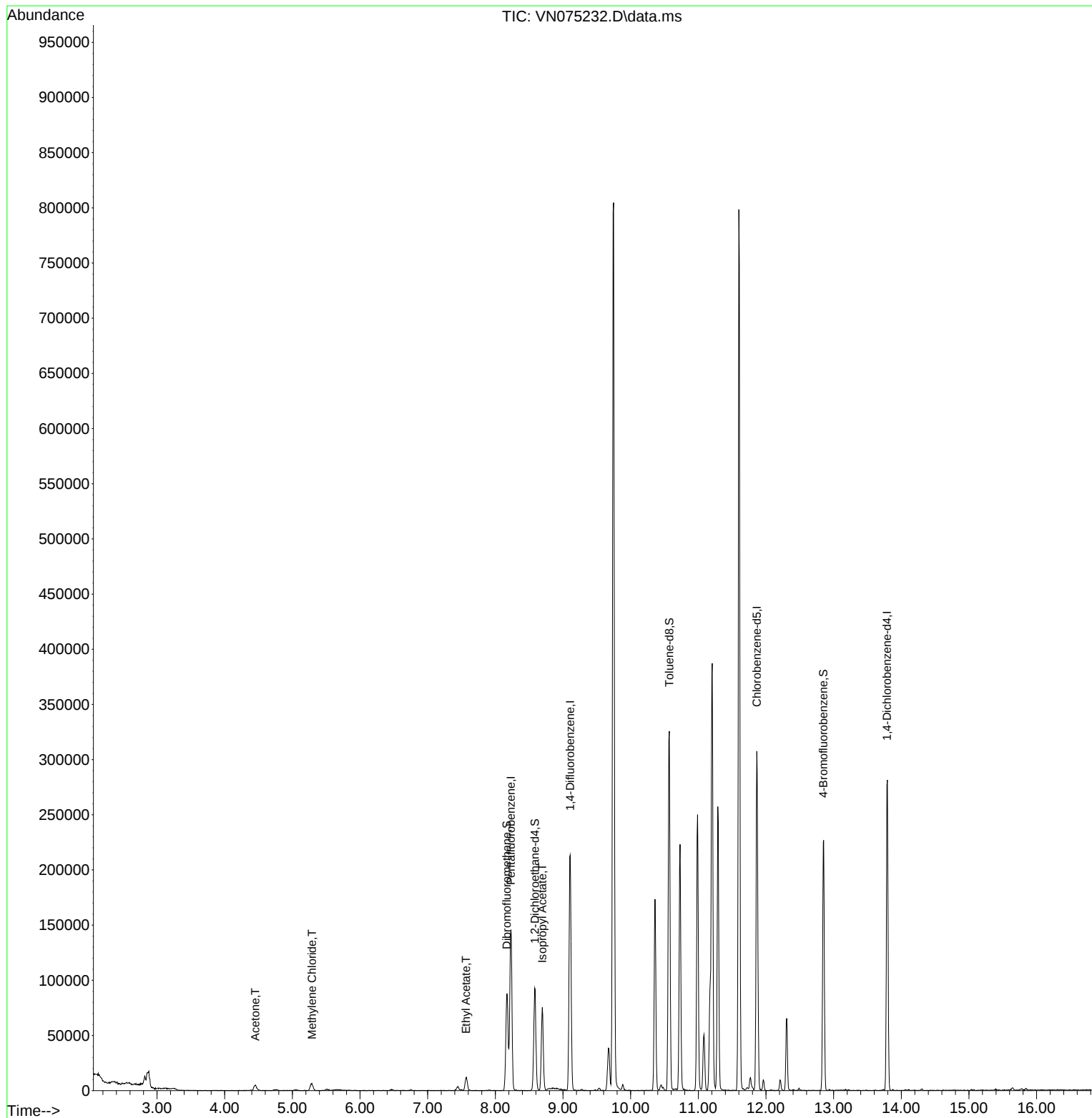
Internal Standards						
1) Pentafluorobenzene	8.230	168	106183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	183002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	76936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	74972	52.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.800%	
35) Dibromofluoromethane	8.171	113	63755	55.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.020%	
50) Toluene-d8	10.571	98	232244	51.648	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.300%	
62) 4-Bromofluorobenzene	12.847	95	80906	51.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	9545	15.756	ug/l	97
20) Methylene Chloride	5.289	84	5781	4.280	ug/l #	87
37) Ethyl Acetate	7.565	43	17449	8.867	ug/l	100
43) Isopropyl Acetate	8.694	43	77522	25.397	ug/l	92

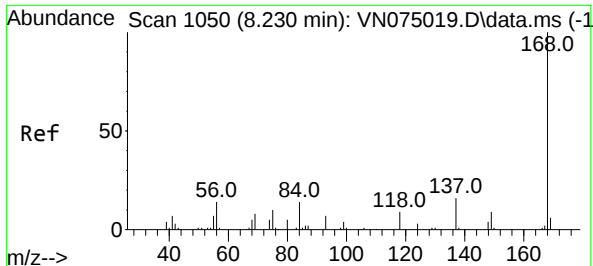
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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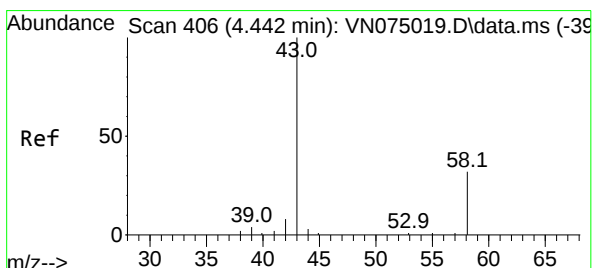
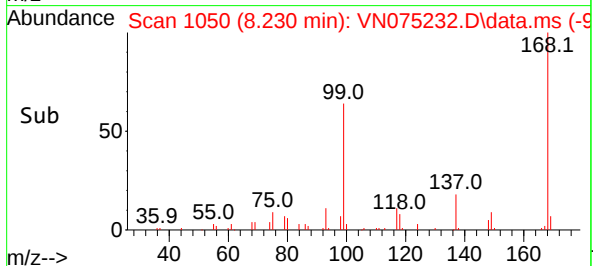
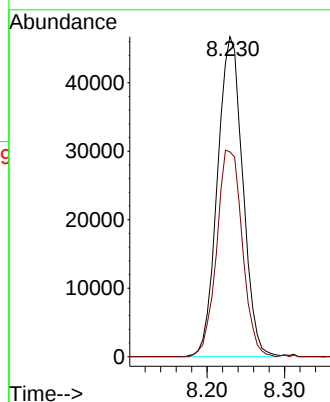
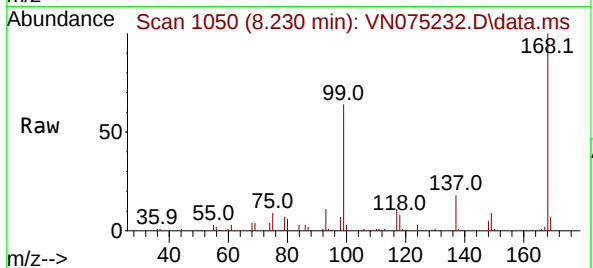




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

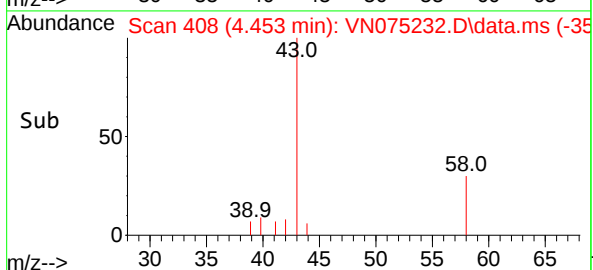
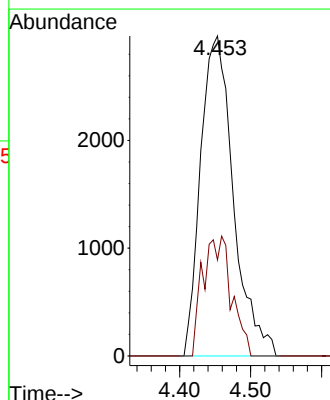
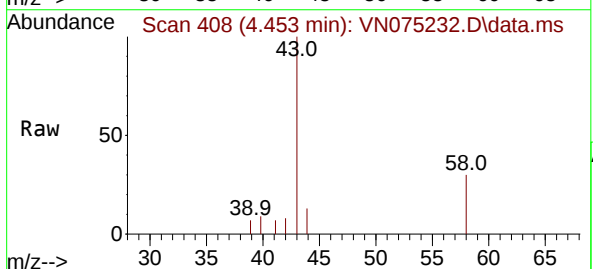
Instrument :
MSVOA_N
ClientSampleId :
PB148933TB

Tgt Ion:168 Resp: 106183
Ion Ratio Lower Upper
168 100
99 64.0 51.6 77.4



#16
Acetone
Concen: 15.756 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

Tgt Ion: 43 Resp: 9545
Ion Ratio Lower Upper
43 100
58 30.0 25.5 38.3

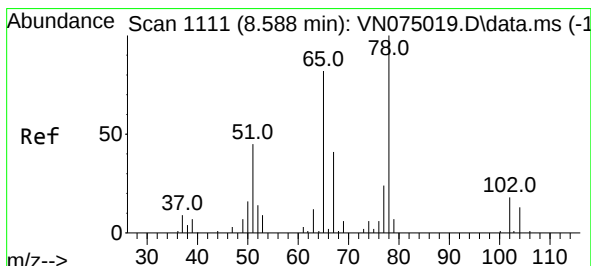
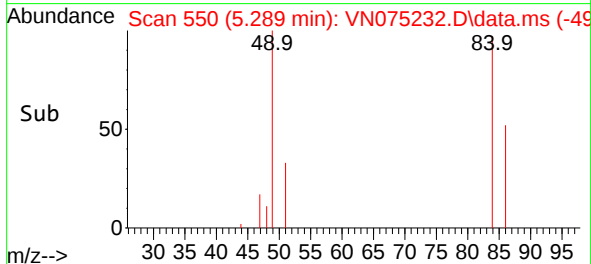
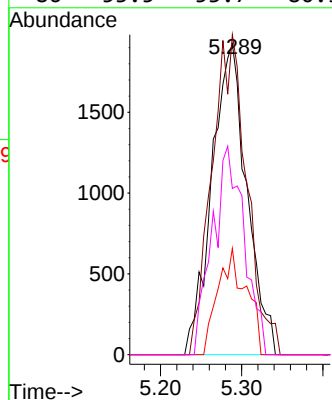
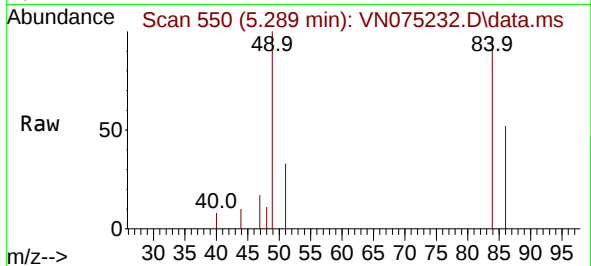




#20
Methylene Chloride
Concen: 4.280 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

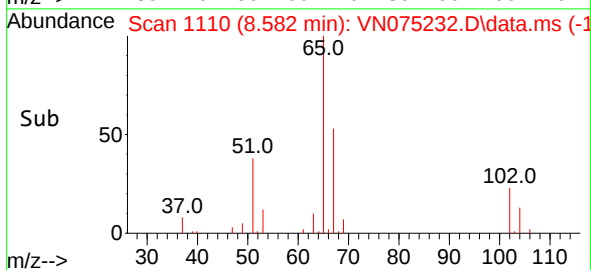
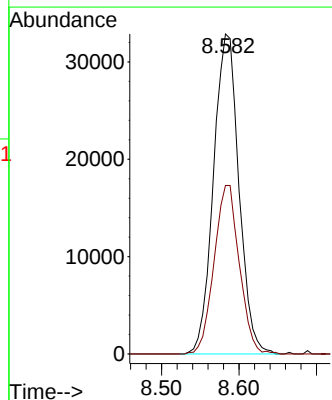
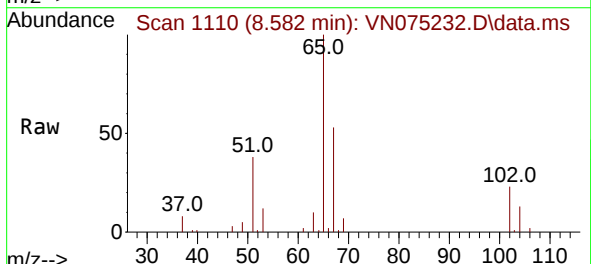
Instrument :
MSVOA_N
ClientSampleId :
PB148933TB

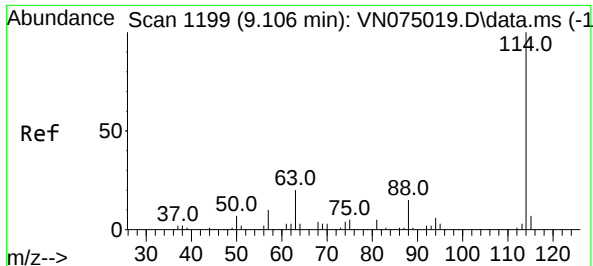
Tgt Ion: 84 Resp: 5781
Ion Ratio Lower Upper
84 100
49 102.9 94.9 142.3
51 34.2 26.8 40.2
86 53.5 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 52.403 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

Tgt Ion: 65 Resp: 74972
Ion Ratio Lower Upper
65 100
67 52.3 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: VN075232.D

Acq: 10 Nov 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

PB148933TB

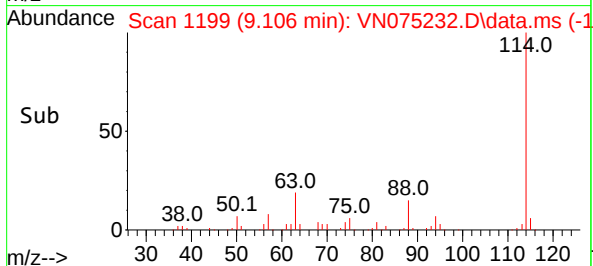
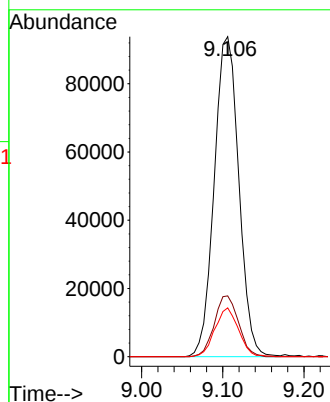
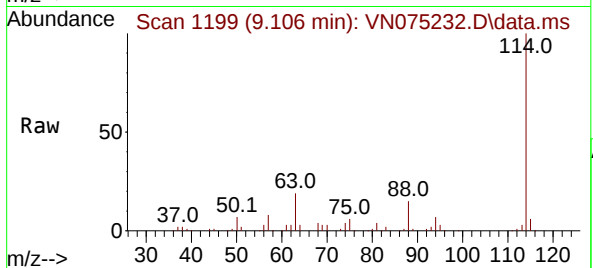
Tgt Ion:114 Resp: 197430

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.008 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075232.D

Acq: 10 Nov 2022 14:10

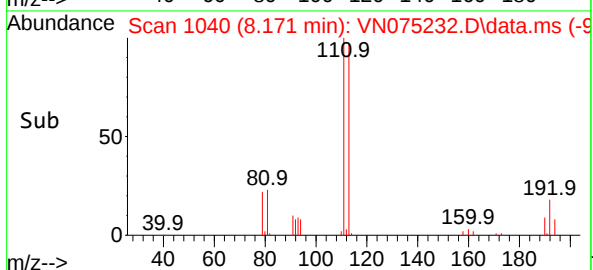
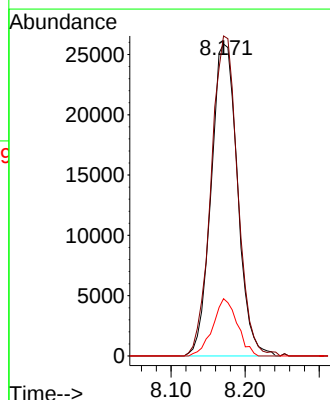
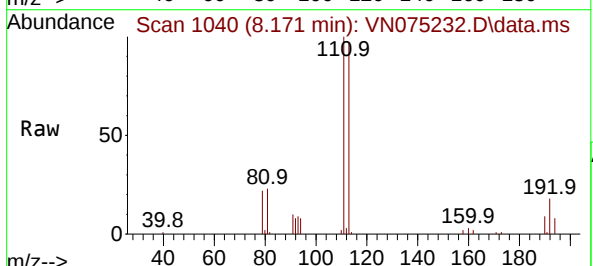
Tgt Ion:113 Resp: 63755

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 17.1 13.2 19.8





#37

Ethyl Acetate

Concen: 8.867 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075232.D

Acq: 10 Nov 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

PB148933TB

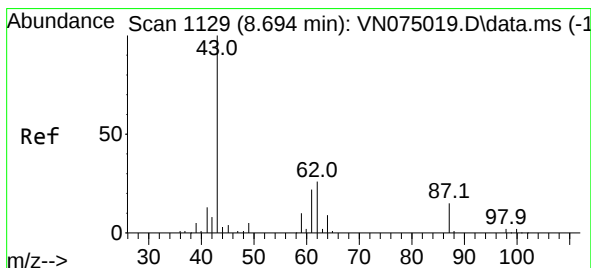
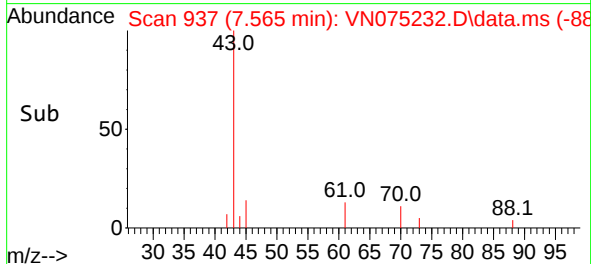
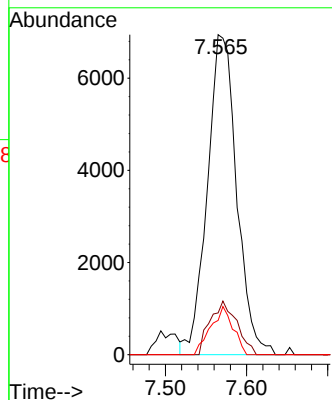
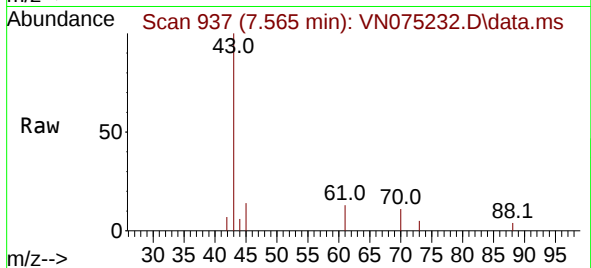
Tgt Ion: 43 Resp: 17449

Ion Ratio Lower Upper

43 100

61 15.3 12.2 18.4

70 11.4 9.4 14.2



#43

Isopropyl Acetate

Concen: 25.397 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075232.D

Acq: 10 Nov 2022 14:10

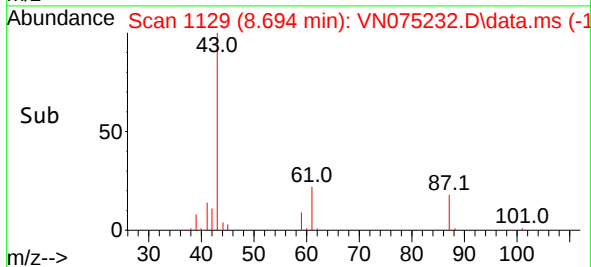
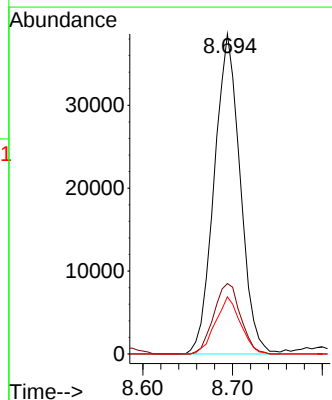
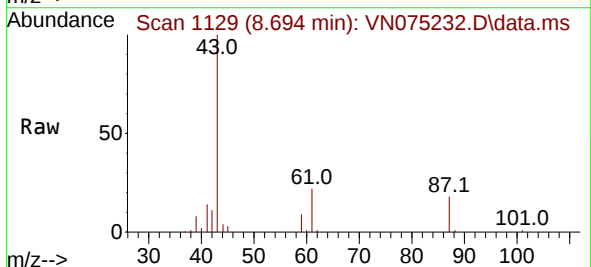
Tgt Ion: 43 Resp: 77522

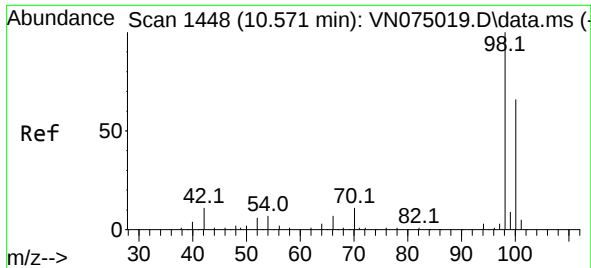
Ion Ratio Lower Upper

43 100

61 22.7 22.4 33.6

87 17.2 12.5 18.7

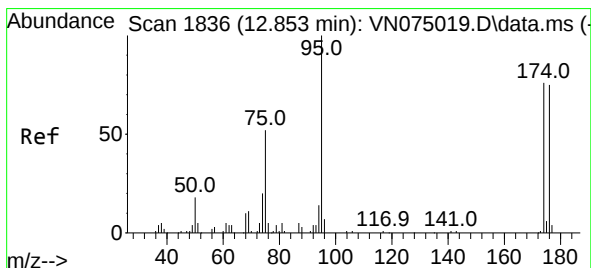
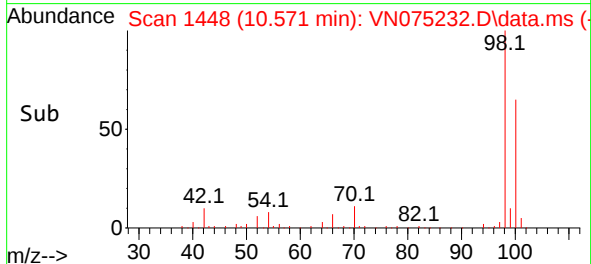
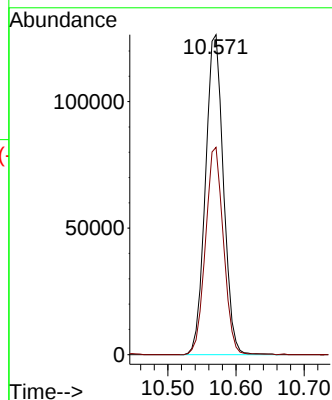
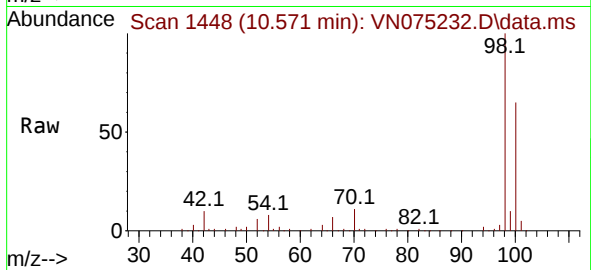




#50
Toluene-d8
Concen: 51.648 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

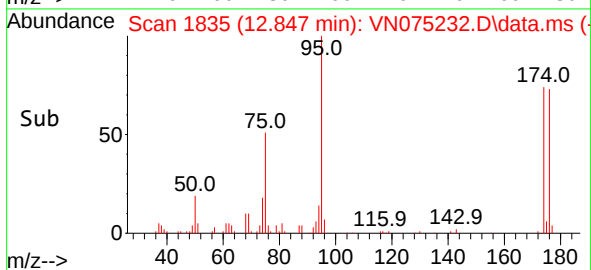
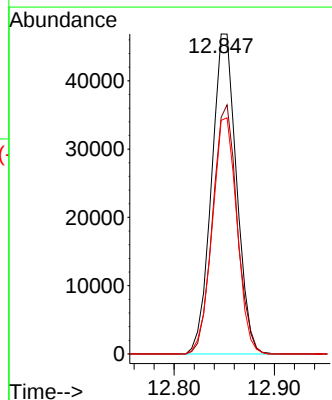
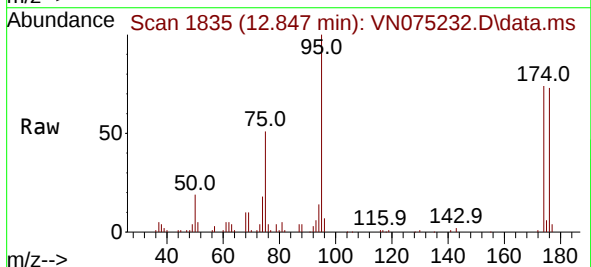
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ClientSampleId :
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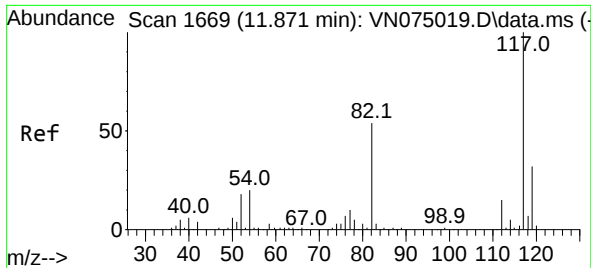
Tgt Ion: 98 Resp: 232244
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.220 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

Tgt Ion: 95 Resp: 80906
Ion Ratio Lower Upper
95 100
174 76.2 0.0 147.4
176 72.9 0.0 142.2

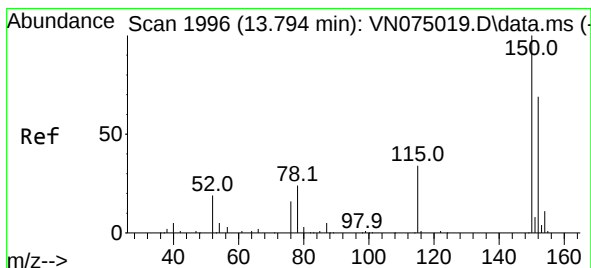
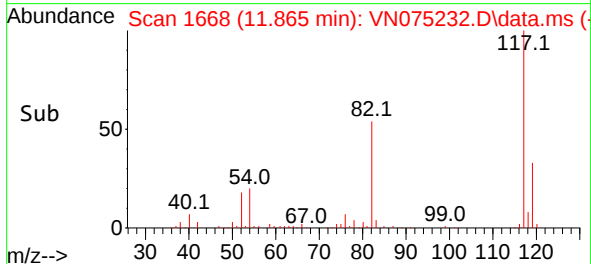
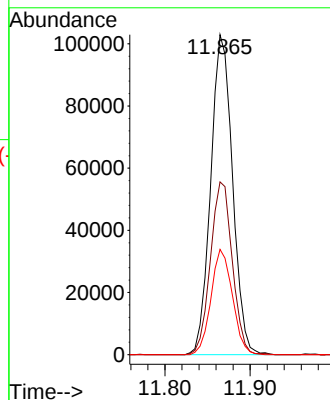
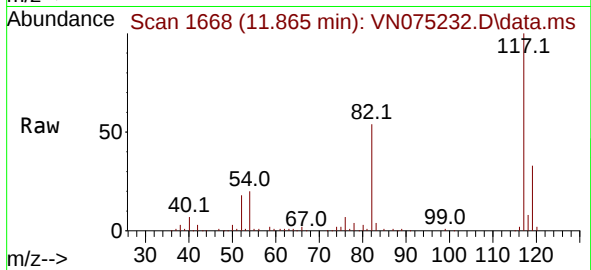




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
PB148933TB

Tgt Ion:117 Resp: 183002
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075232.D
Acq: 10 Nov 2022 14:10

Tgt Ion:152 Resp: 76936
Ion Ratio Lower Upper
152 100
115 62.9 30.2 90.6
150 158.2 0.0 348.4

