

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075479.D
 Acq On : 29 Nov 2022 16:26
 Operator : JC\MD
 Sample : PB149314ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#05

Quant Time: Nov 30 02:29:09 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)

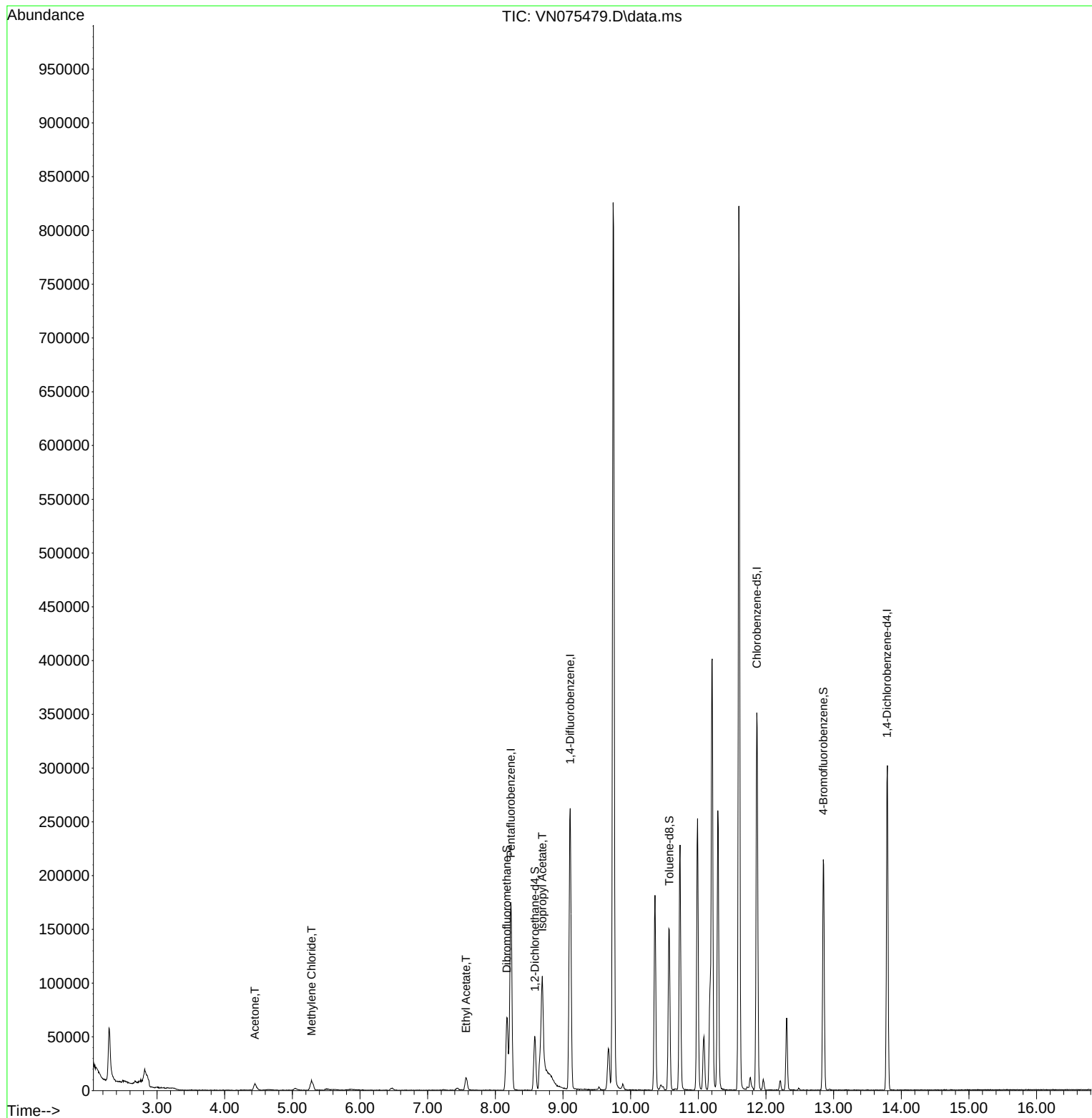
Internal Standards						
1) Pentafluorobenzene	8.229	168	136006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41155	56.372	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.740%	
35) Dibromofluoromethane	8.171	113	50610	52.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.840%	
50) Toluene-d8	10.570	98	108586	50.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.847	95	74514	46.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.740%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	12280	18.033	ug/l	93
20) Methylene Chloride	5.283	84	7516	4.273	ug/l #	88
37) Ethyl Acetate	7.565	43	17693	9.422	ug/l	99
43) Isopropyl Acetate	8.694	43	151815	50.369	ug/l #	76

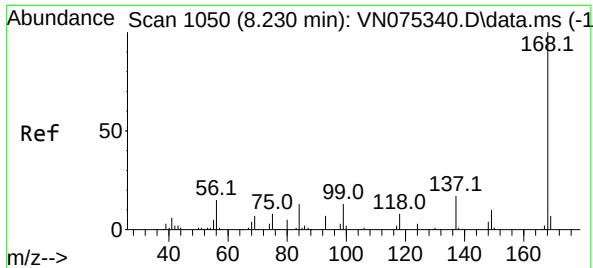
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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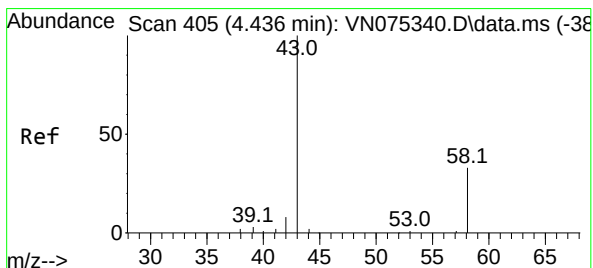
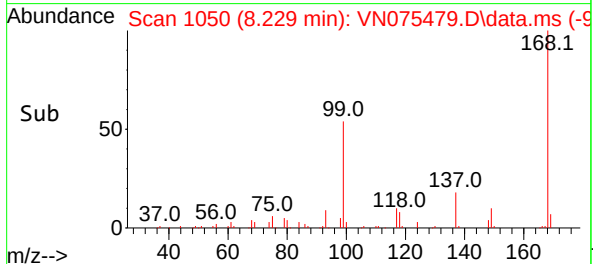
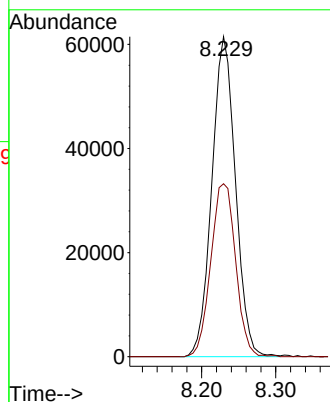
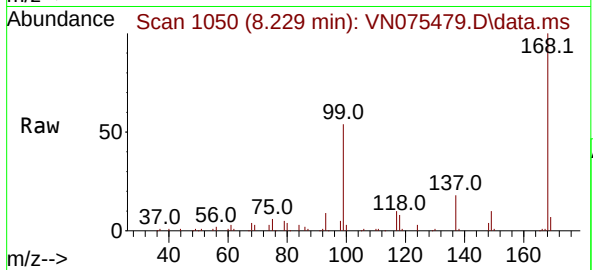




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

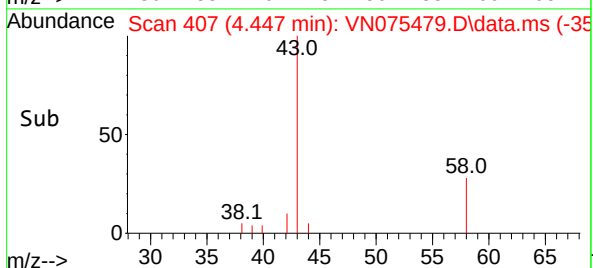
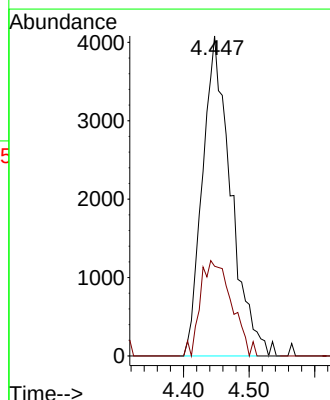
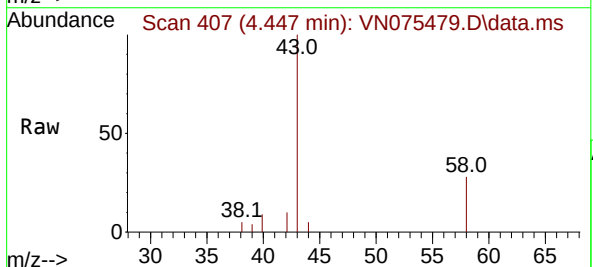
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#05

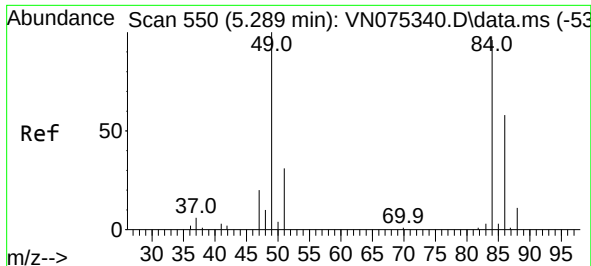
Tgt Ion:168 Resp: 136006
Ion Ratio Lower Upper
168 100
99 54.0 51.6 77.4



#16
Acetone
Concen: 18.033 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

Tgt Ion: 43 Resp: 12280
Ion Ratio Lower Upper
43 100
58 28.1 25.5 38.3

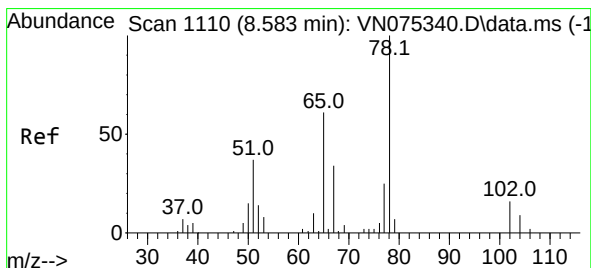
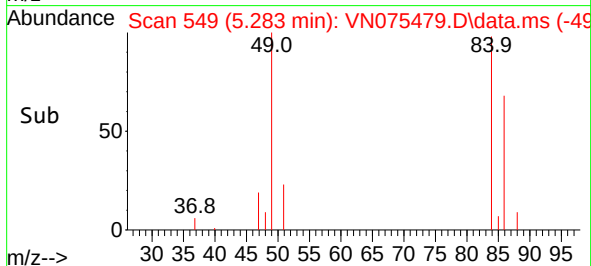
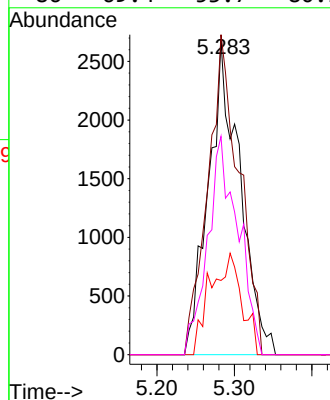
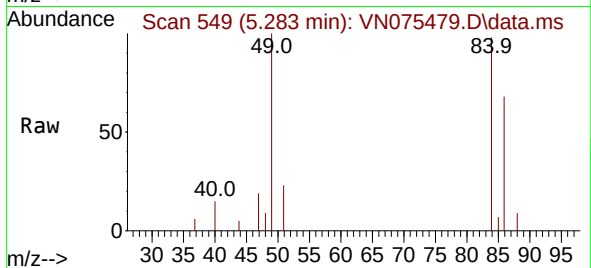




#20
Methylene Chloride
Concen: 4.273 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

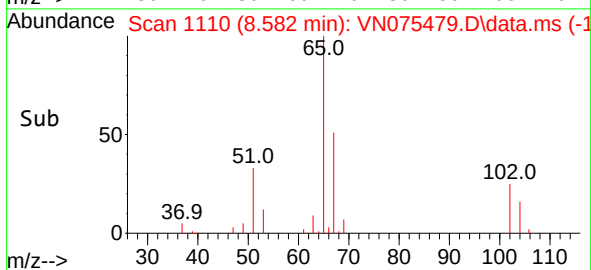
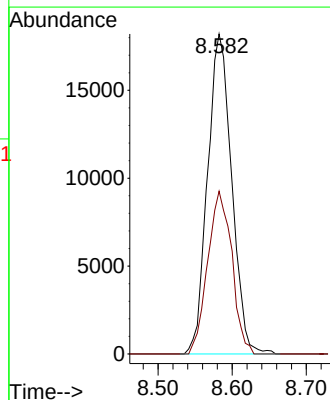
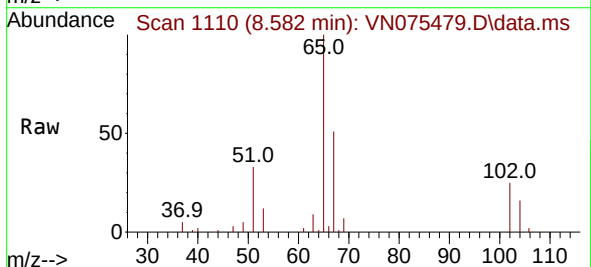
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#05

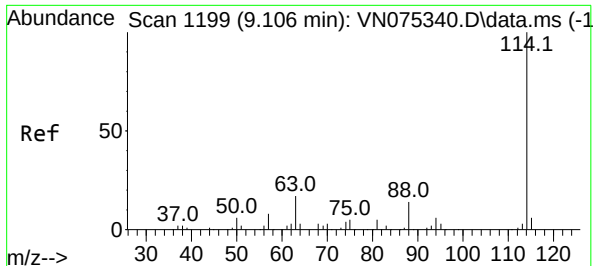
Tgt Ion: 84	Resp: 7516
Ion Ratio	Lower Upper
84 100	
49 101.8	94.9 142.3
51 23.6	26.8 40.2#
86 69.4	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 56.372 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

Tgt Ion: 65	Resp: 41155
Ion Ratio	Lower Upper
65 100	
67 50.9	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: VN075479.D

Acq: 29 Nov 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#05

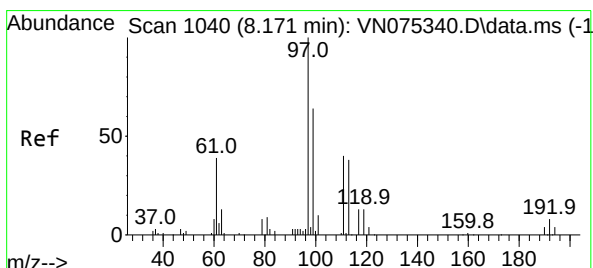
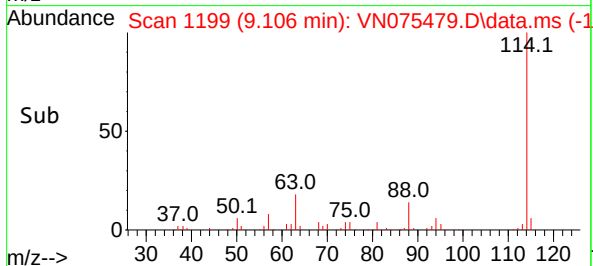
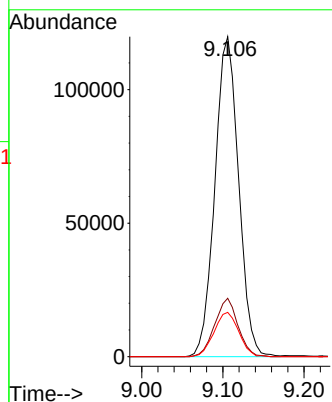
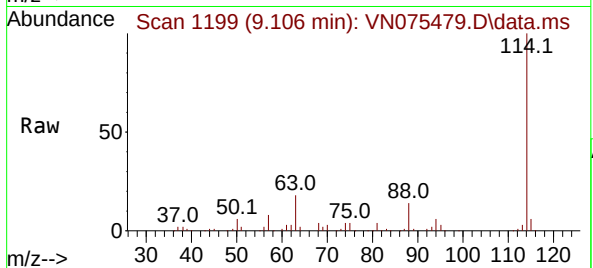
Tgt Ion:114 Resp: 243433

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 13.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.924 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075479.D

Acq: 29 Nov 2022 16:26

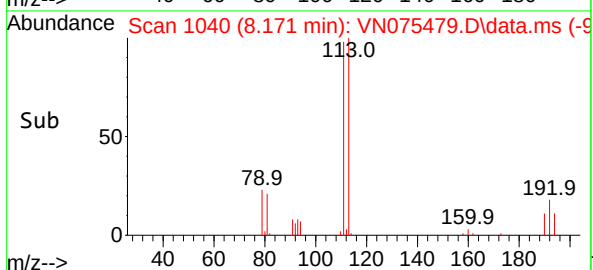
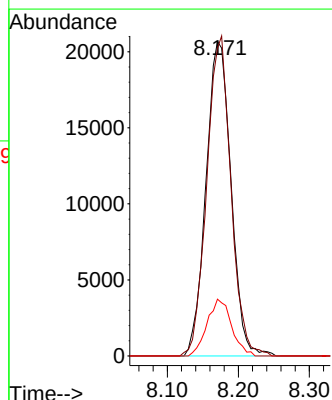
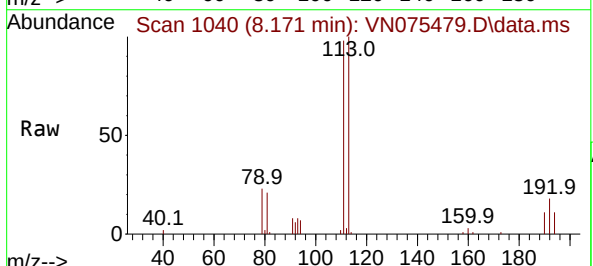
Tgt Ion:113 Resp: 50610

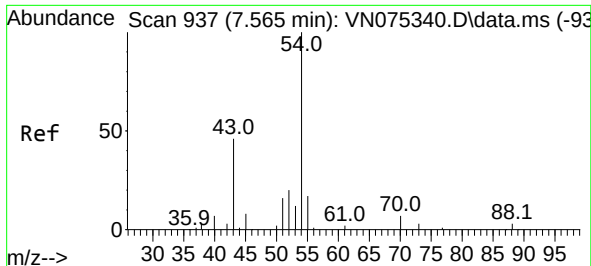
Ion Ratio Lower Upper

113 100

111 97.9 80.5 120.7

192 17.7 13.2 19.8

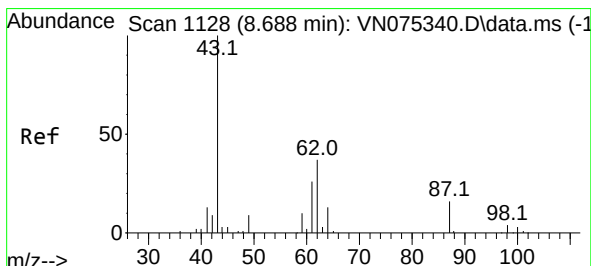
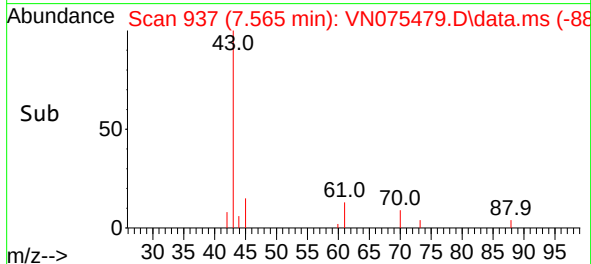
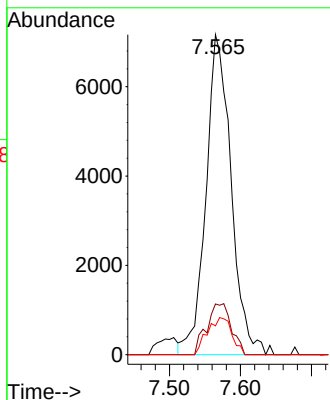
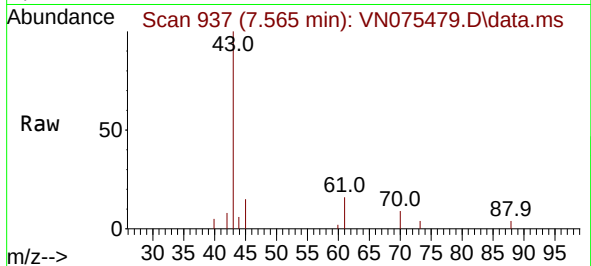




#37
Ethyl Acetate
Concen: 9.422 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

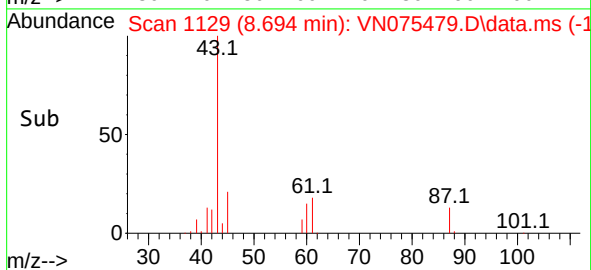
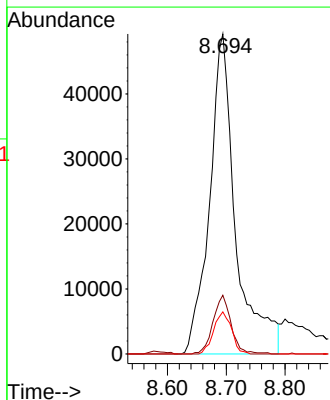
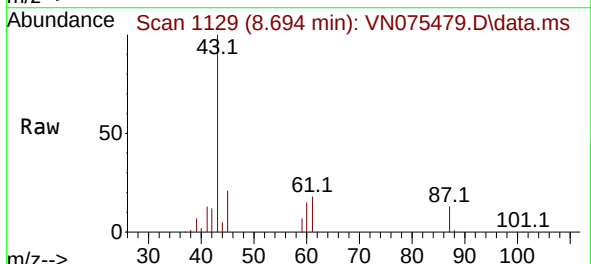
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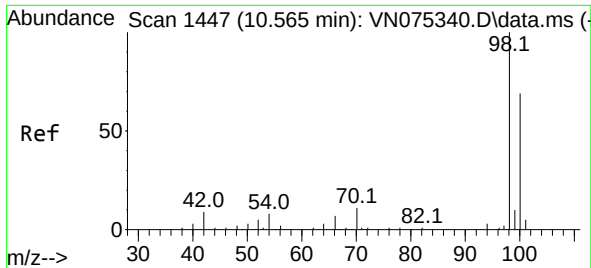
Tgt Ion:	43	Resp:	17693
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.2	18.4
70	11.2	9.4	14.2



#43
Isopropyl Acetate
Concen: 50.369 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

Tgt Ion:	43	Resp:	151815
Ion	Ratio	Lower	Upper
43	100		
61	12.7	22.4	33.6#
87	9.0	12.5	18.7#

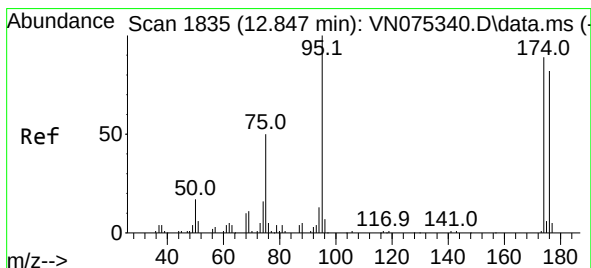
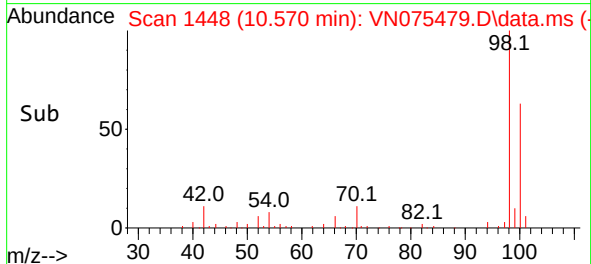
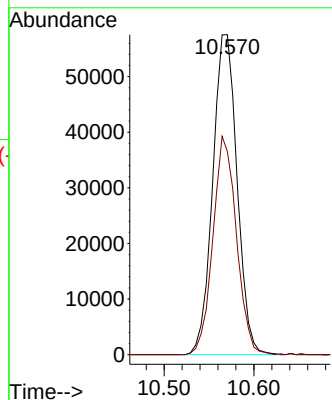
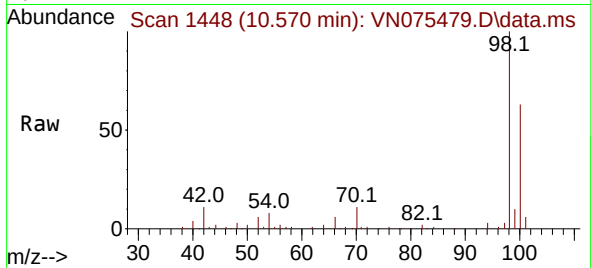




#50
Toluene-d8
Concen: 50.416 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

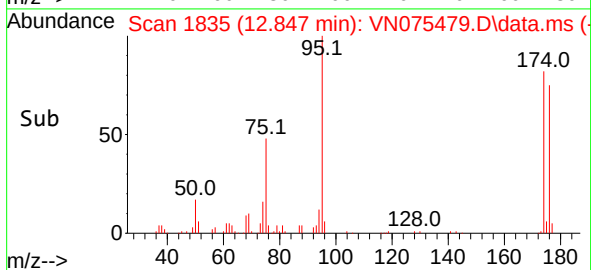
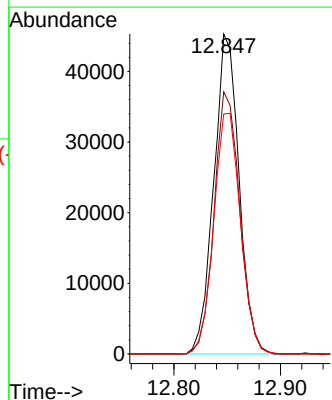
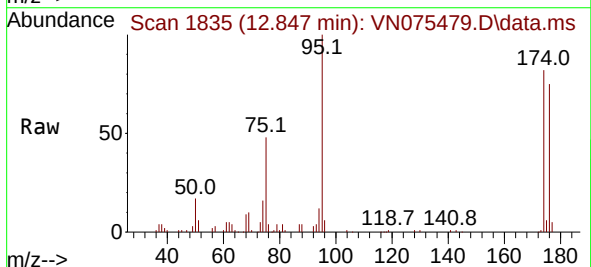
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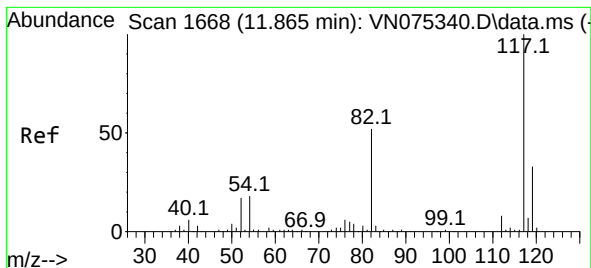
Tgt Ion: 98 Resp: 108586
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075479.D
Acq: 29 Nov 2022 16:26

Tgt Ion: 95 Resp: 74514
Ion Ratio Lower Upper
95 100
174 83.0 0.0 147.4
176 79.9 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075479.D

Acq: 29 Nov 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#05

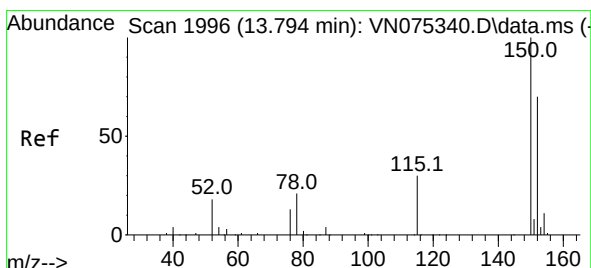
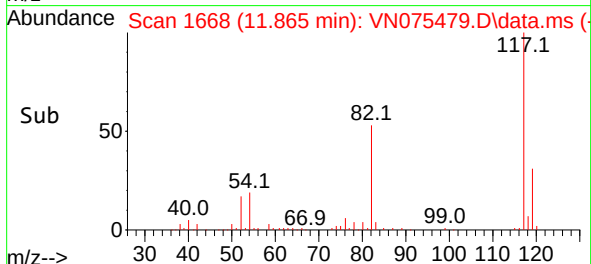
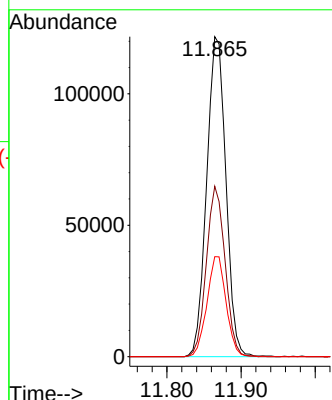
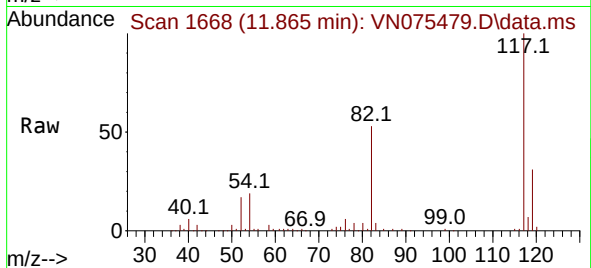
Tgt Ion:117 Resp: 219248

Ion Ratio Lower Upper

117 100

82 53.3 43.1 64.7

119 31.2 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: VN075479.D

Acq: 29 Nov 2022 16:26

Tgt Ion:152 Resp: 86323

Ion Ratio Lower Upper

152 100

115 59.0 30.2 90.6

150 156.2 0.0 348.4

