

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075143.D
 Acq On : 03 Nov 2022 14:49
 Operator : JC\MD
 Sample : N5395-19RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-5-103122RE

Quant Time: Nov 04 04:10:33 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)

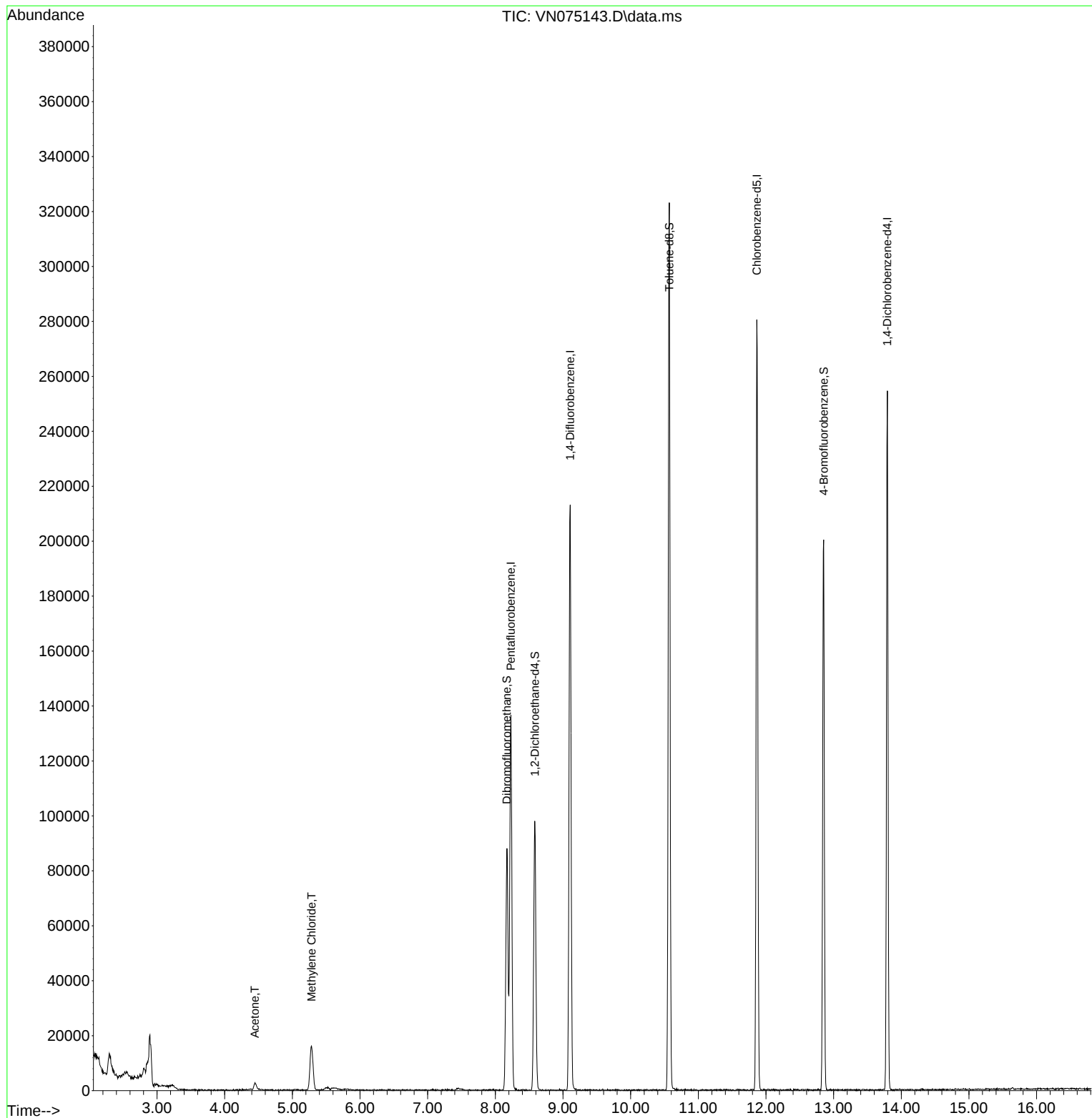
Internal Standards						
1) Pentafluorobenzene	8.230	168	94091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	186828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	159354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	80293	63.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.660%#	
35) Dibromofluoromethane	8.171	113	61634	56.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.400%	
50) Toluene-d8	10.571	98	225810	53.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.853	95	68867	46.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	5104	9.508	ug/l	89
20) Methylene Chloride	5.283	84	13588	11.353	ug/l #	88

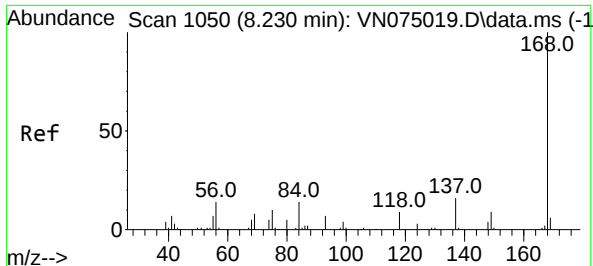
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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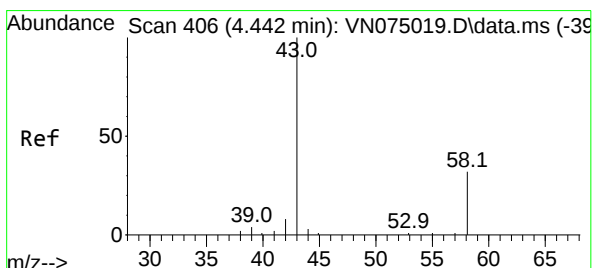
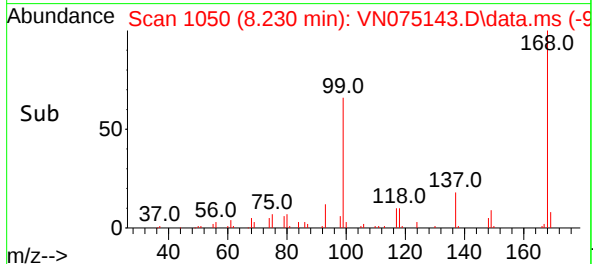
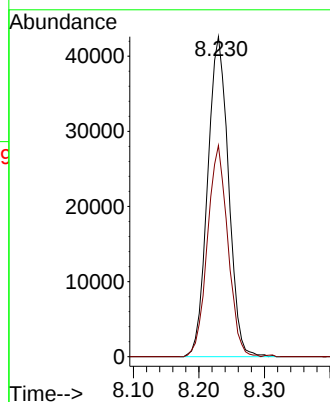
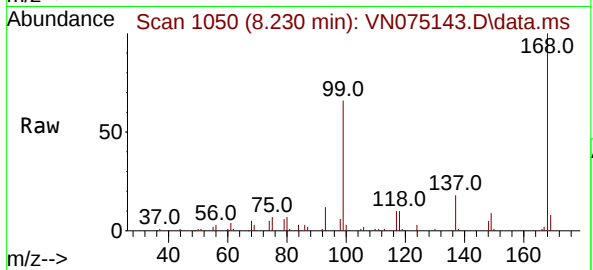




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

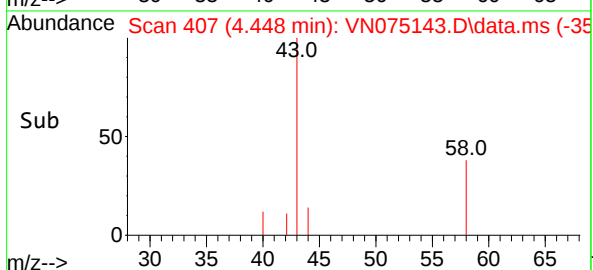
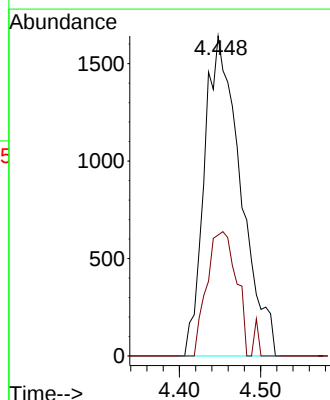
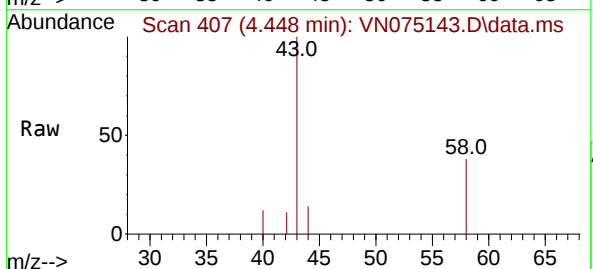
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122RE

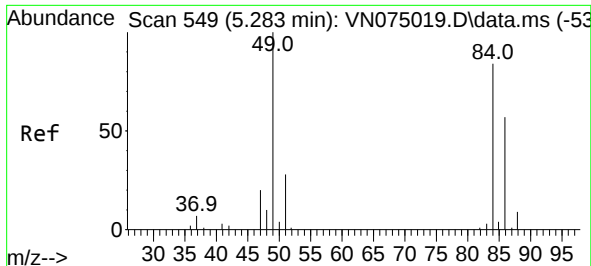
Tgt Ion:168 Resp: 94091
Ion Ratio Lower Upper
168 100
99 66.0 51.6 77.4



#16
Acetone
Concen: 9.508 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

Tgt Ion: 43 Resp: 5104
Ion Ratio Lower Upper
43 100
58 37.8 25.5 38.3

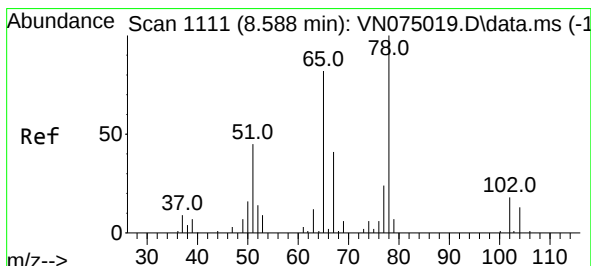
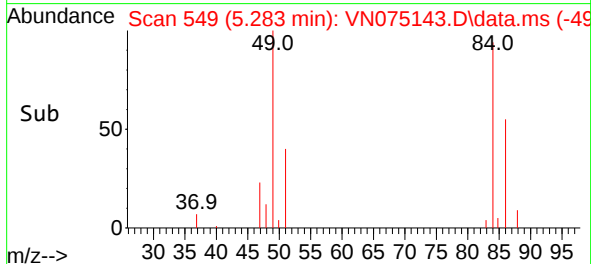
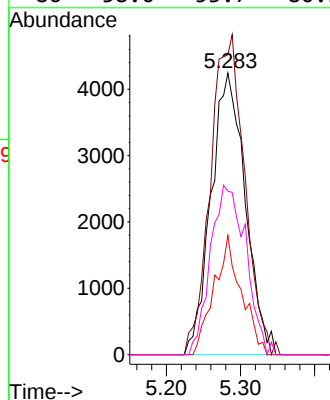
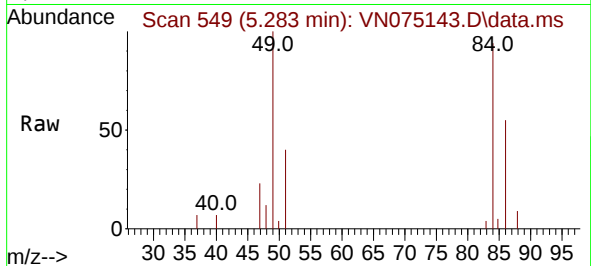




#20
Methylene Chloride
Concen: 11.353 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

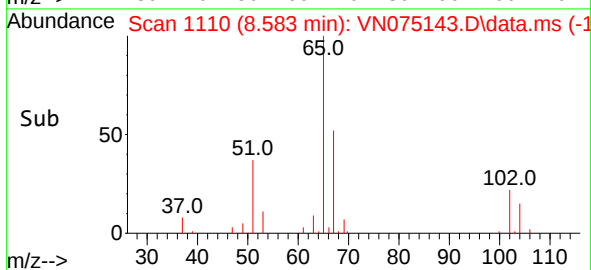
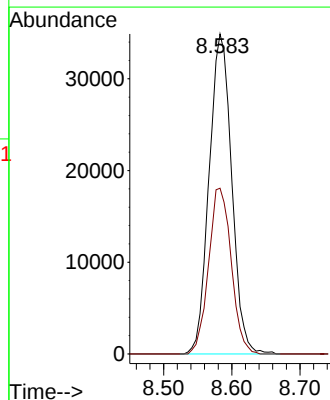
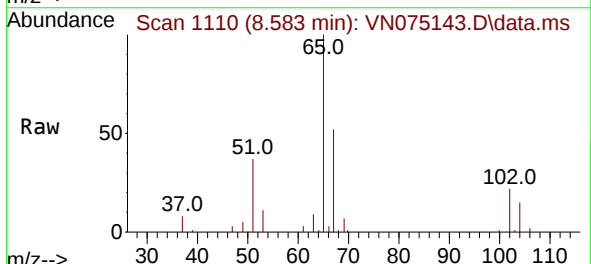
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122RE

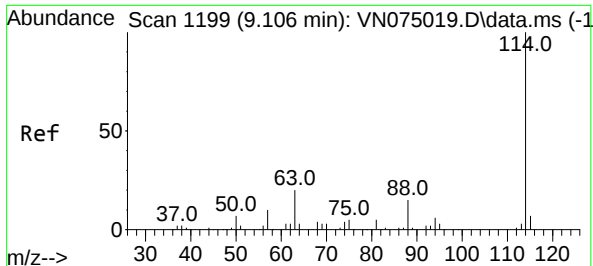
Tgt Ion:	84	Resp:	13588
Ion	Ratio	Lower	Upper
84	100		
49	106.5	94.9	142.3
51	42.3	26.8	40.2
86	58.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 63.334 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

Tgt Ion:	65	Resp:	80293
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.0

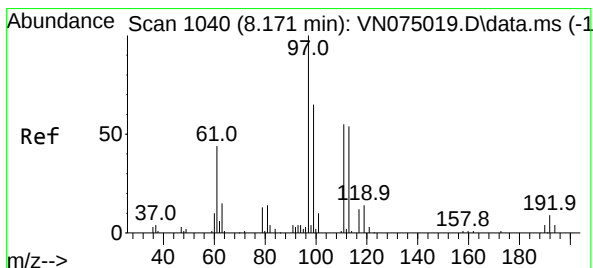
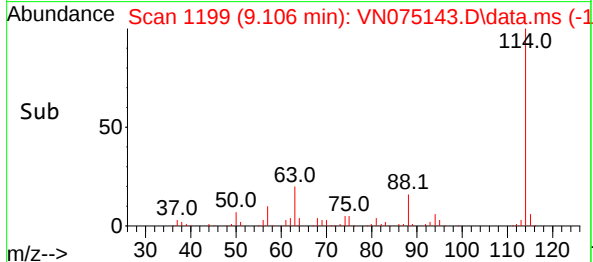
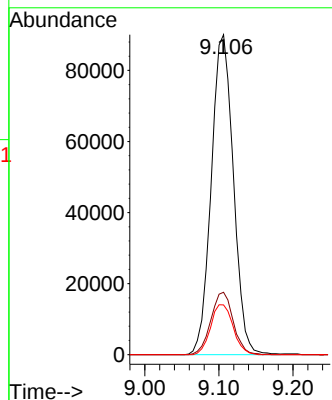
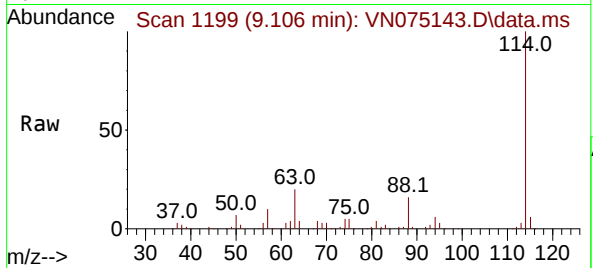




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

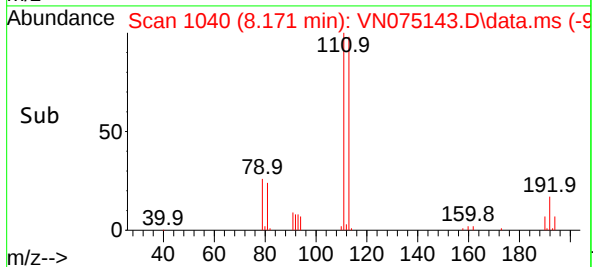
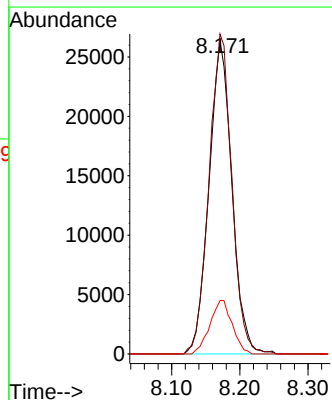
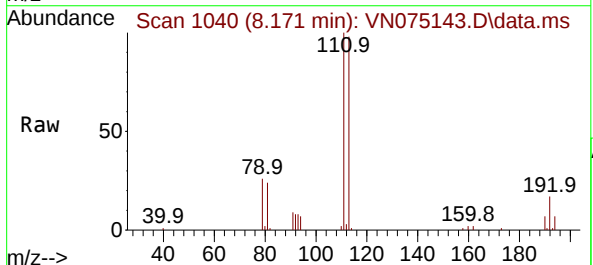
Instrument :
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S-5-103122RE

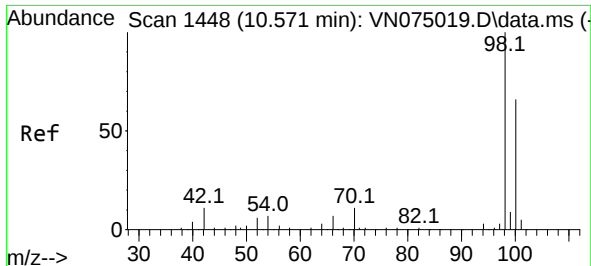
Tgt Ion:114 Resp: 186828
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.6
88 15.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 56.196 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

Tgt Ion:113 Resp: 61634
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 16.6 13.2 19.8

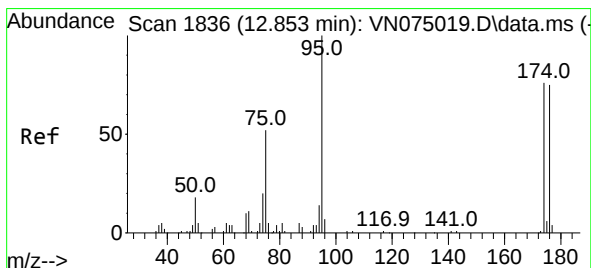
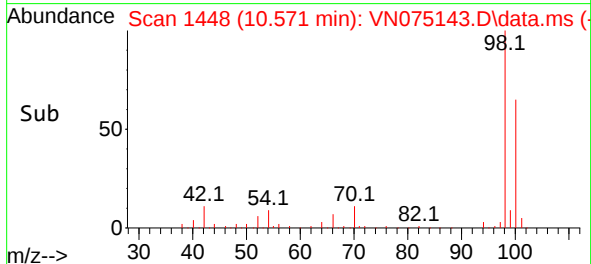
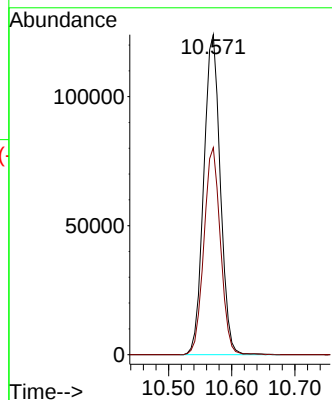
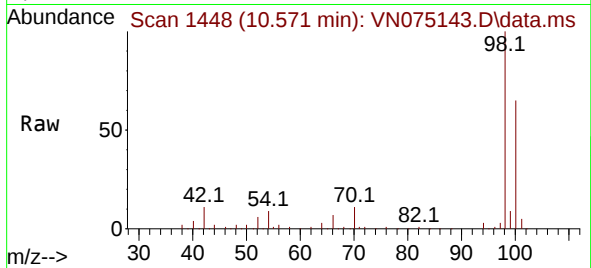




#50
Toluene-d8
Concen: 53.067 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

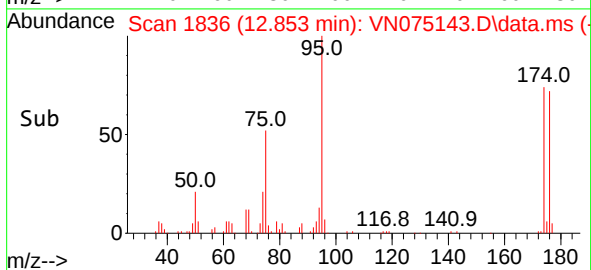
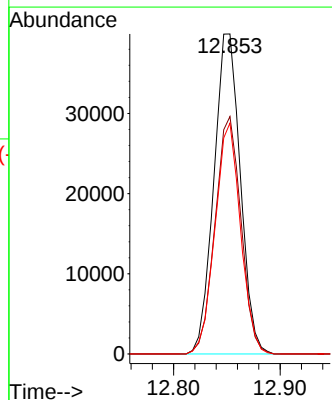
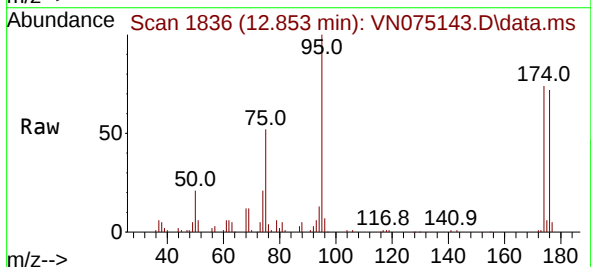
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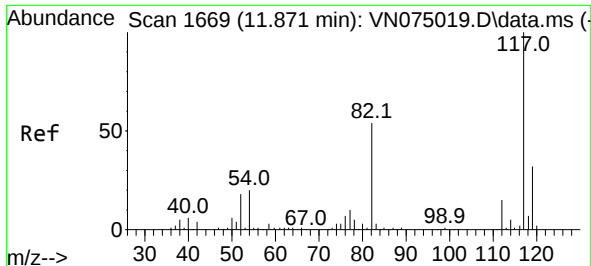
Tgt Ion: 98 Resp: 225810
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.072 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

Tgt Ion: 95 Resp: 68867
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 69.6 0.0 142.2

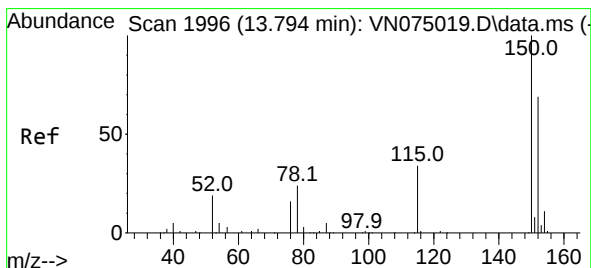
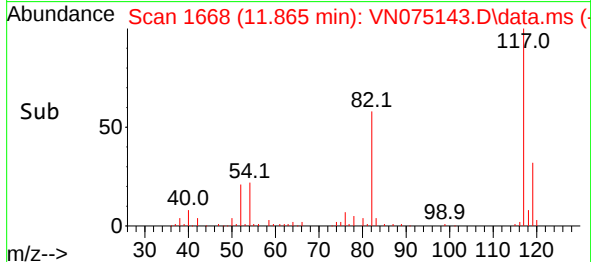
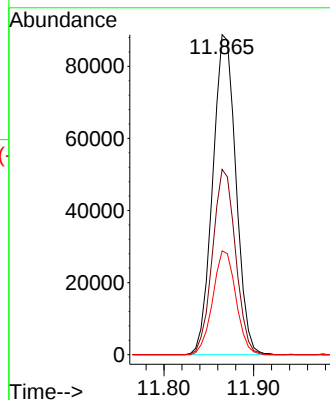
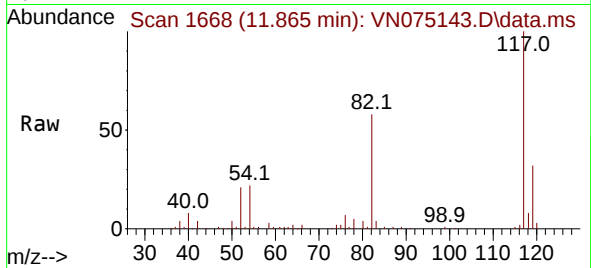




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075143.D
Acq: 03 Nov 2022 14:49

Instrument :
MSVOA_N
ClientSampleId :
S-5-103122RE

Tgt Ion:117 Resp: 159354
Ion Ratio Lower Upper
117 100
82 57.9 43.1 64.7
119 32.5 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: VN075143.D
Acq: 03 Nov 2022 14:49

Tgt Ion:152 Resp: 62953
Ion Ratio Lower Upper
152 100
115 62.6 30.2 90.6
150 160.6 0.0 348.4

