

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075127.D
 Acq On : 02 Nov 2022 19:16
 Operator : JC\MD
 Sample : N5395-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-10-103122

Quant Time: Nov 03 04:22:42 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)

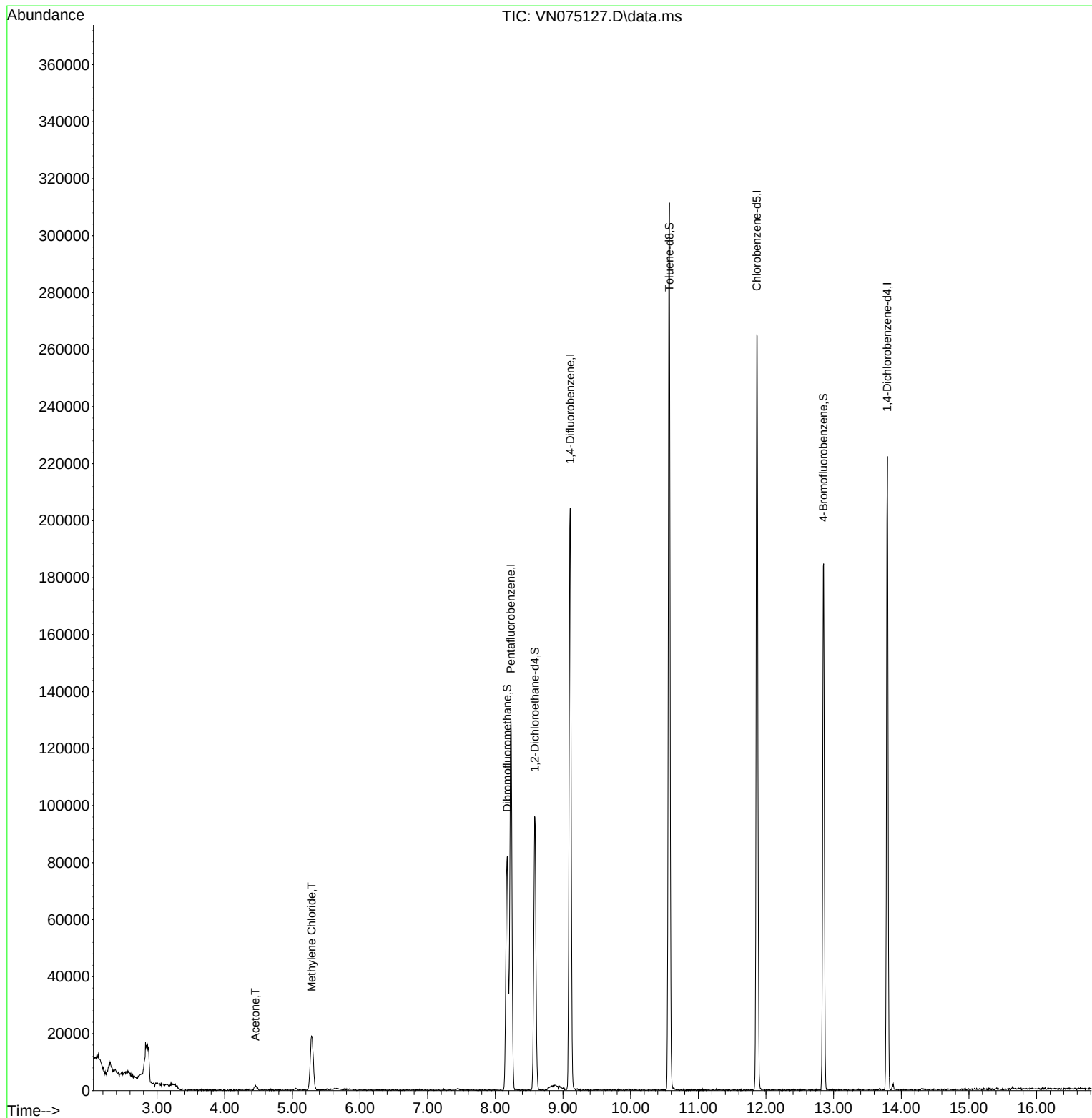
Internal Standards						
1) Pentafluorobenzene	8.230	168	92315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79103	63.596	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.200%#	
35) Dibromofluoromethane	8.177	113	58295	55.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.760%	
50) Toluene-d8	10.571	98	212768	52.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.847	95	61294	42.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	2920	5.544	ug/l	94
20) Methylene Chloride	5.283	84	15937	13.572	ug/l	98

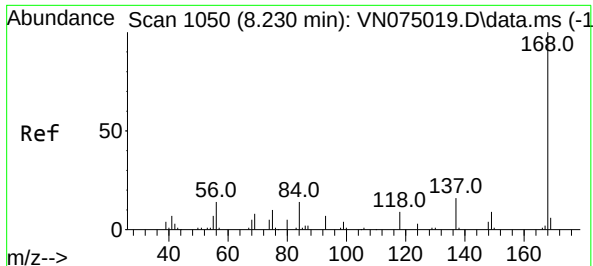
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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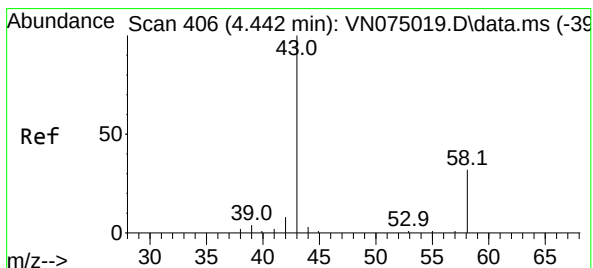
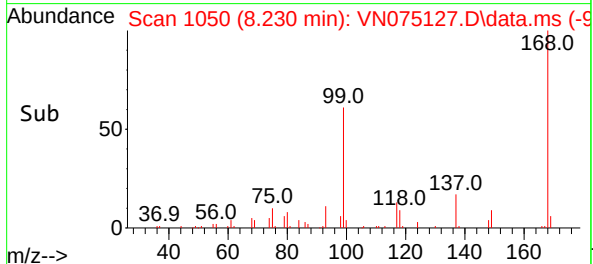
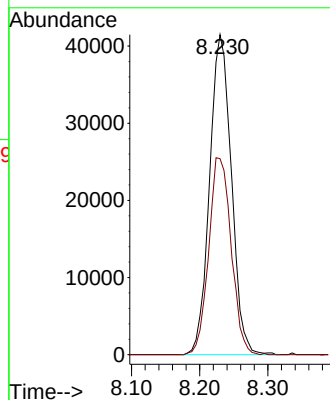
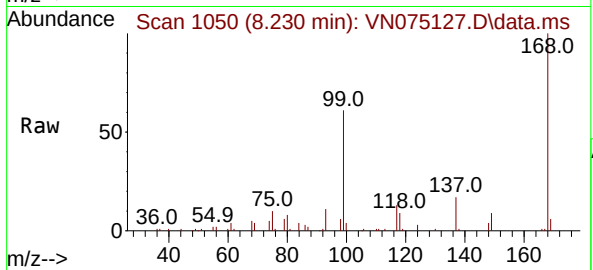




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

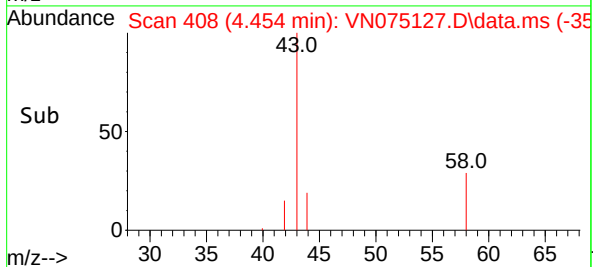
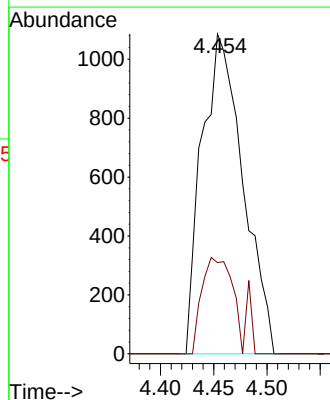
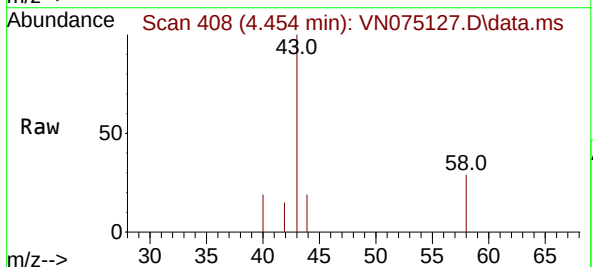
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

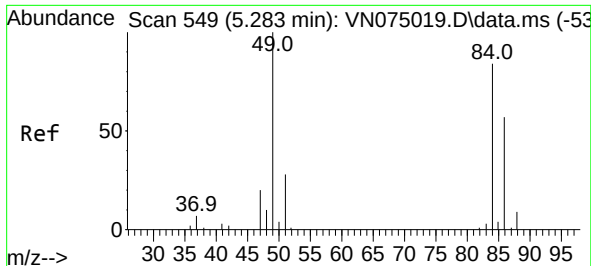
Tgt Ion:168 Resp: 92315
Ion Ratio Lower Upper
168 100
99 61.2 51.6 77.4



#16
Acetone
Concen: 5.544 ug/l
RT: 4.454 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
58 28.5 25.5 38.3

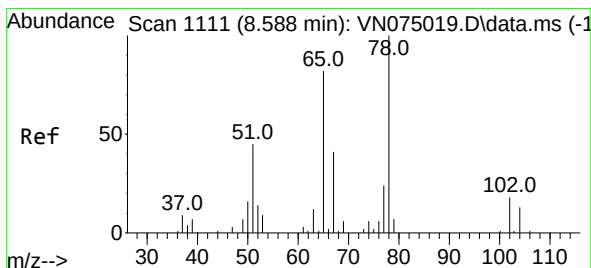
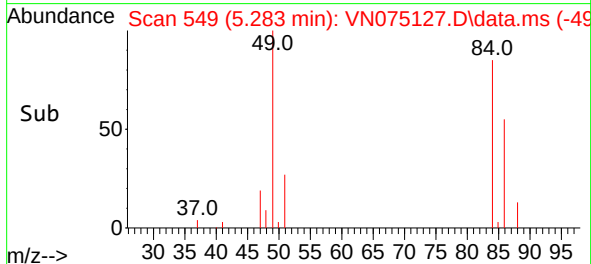
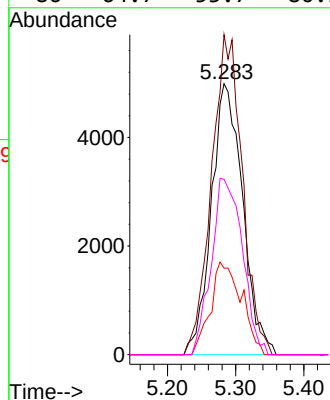
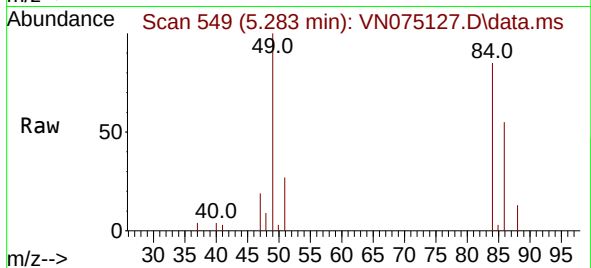




#20
Methylene Chloride
Concen: 13.572 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

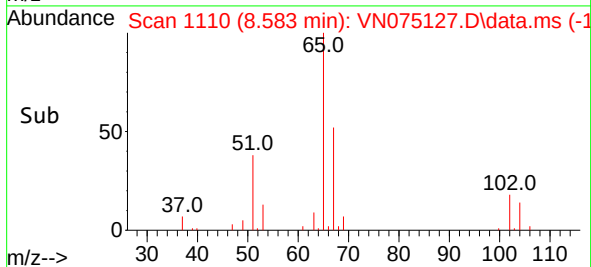
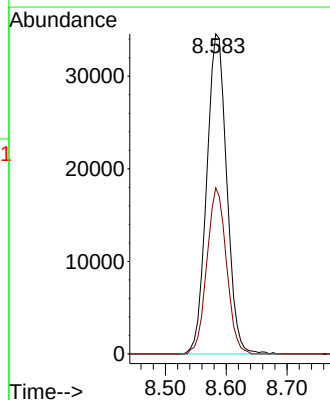
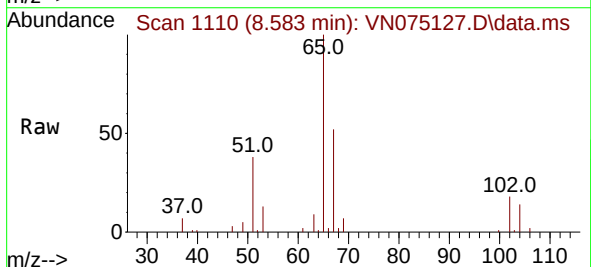
Instrument :
MSVOA_N
ClientSampleId :
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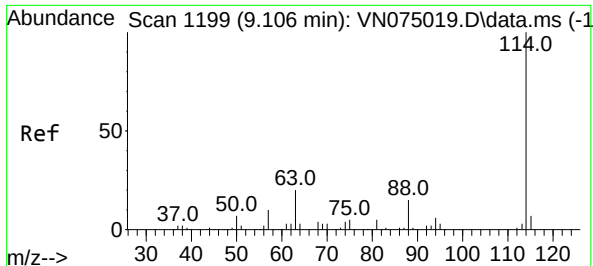
Tgt Ion:	84	Resp:	15937
Ion	Ratio	Lower	Upper
84	100		
49	118.1	94.9	142.3
51	31.9	26.8	40.2
86	64.7	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 63.596 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion:	65	Resp:	79103
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.0

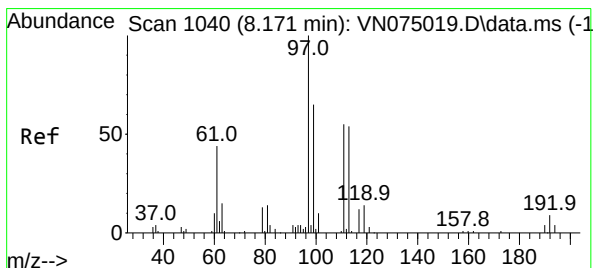
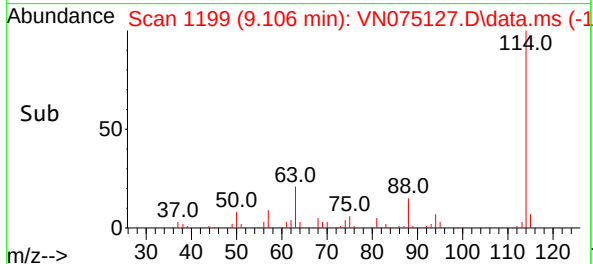
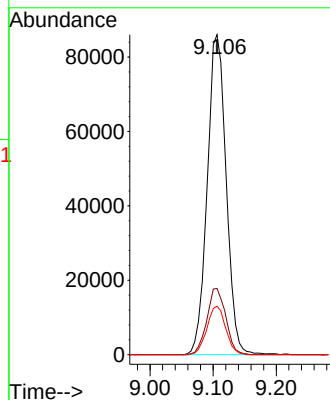
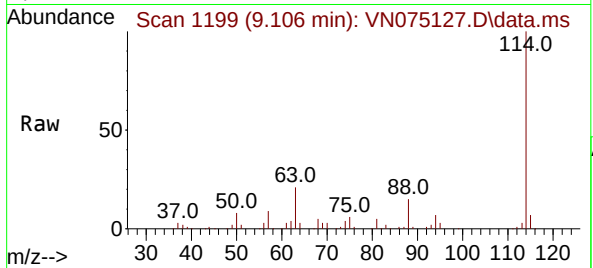




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

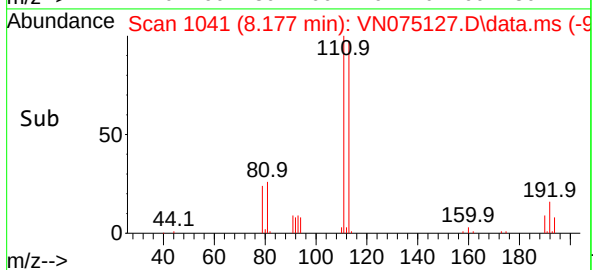
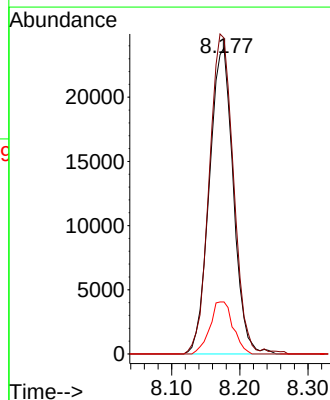
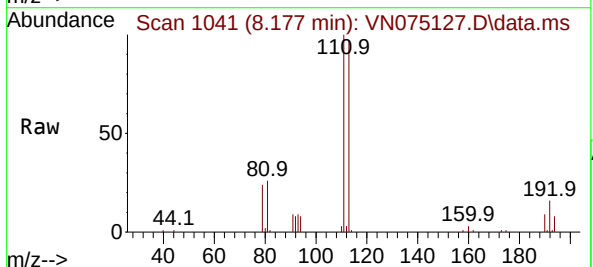
Instrument :
MSVOA_N
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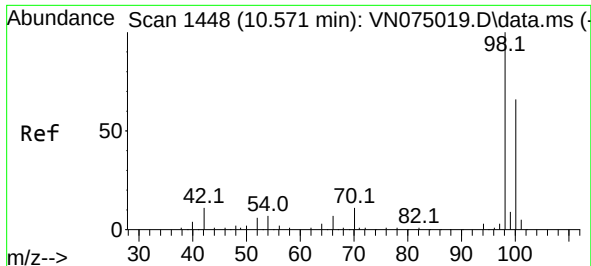
Tgt Ion:114 Resp: 179296
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.6
88 15.1 0.0 29.0



#35
Dibromofluoromethane
Concen: 55.384 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion:113 Resp: 58295
Ion Ratio Lower Upper
113 100
111 105.1 80.5 120.7
192 16.4 13.2 19.8

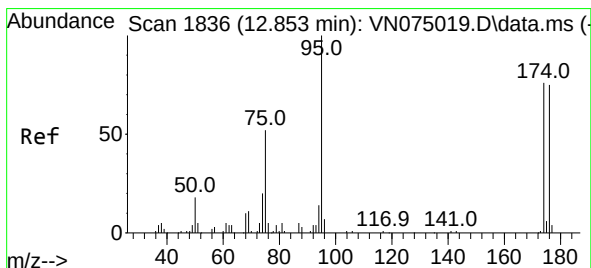
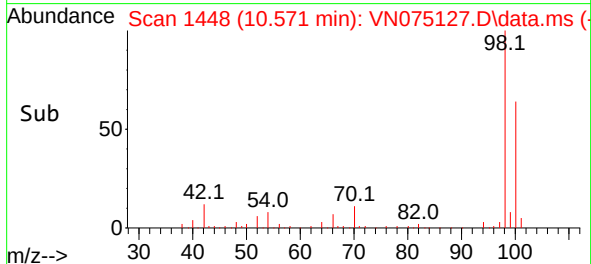
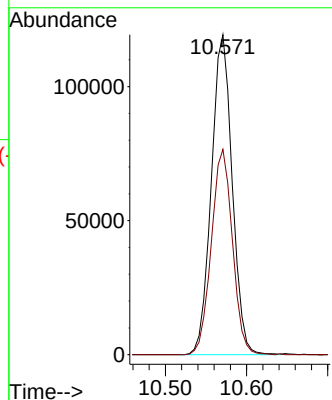
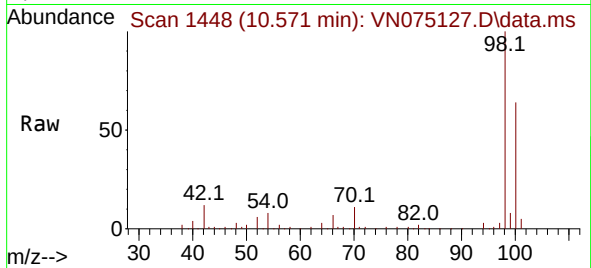




#50
Toluene-d8
Concen: 52.103 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

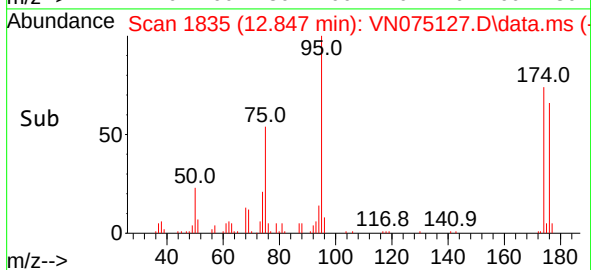
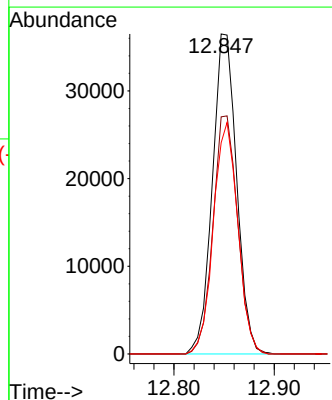
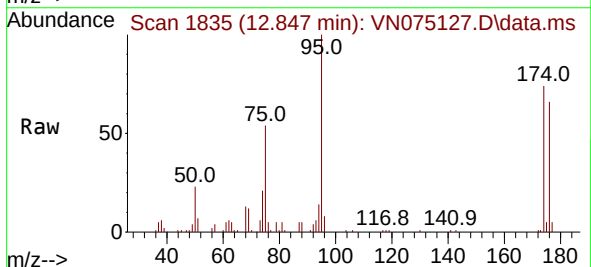
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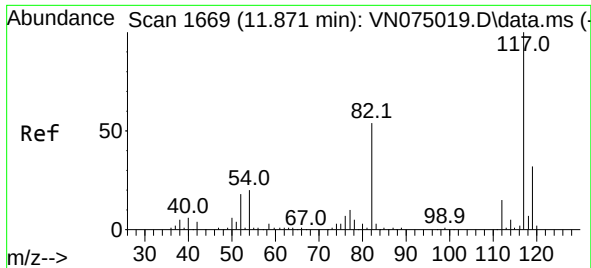
Tgt Ion: 98 Resp: 212768
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 42.728 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 95 Resp: 61294
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 72.8 0.0 142.2

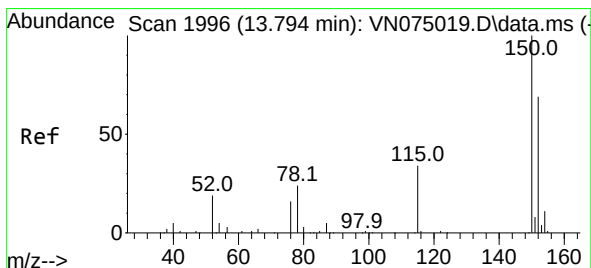
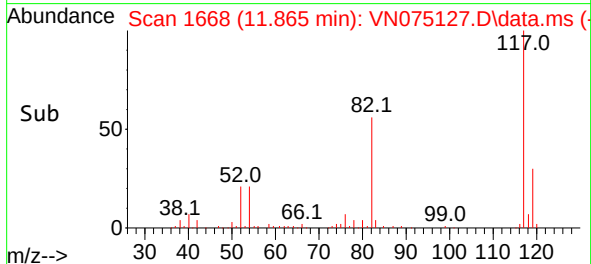
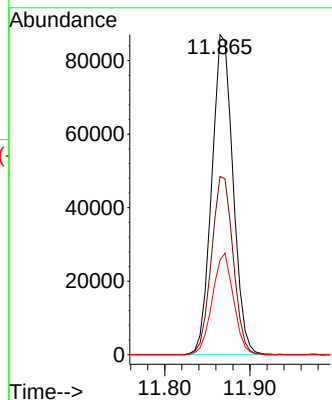
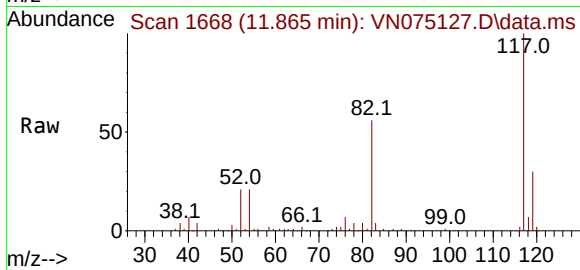




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

Tgt Ion:117 Resp: 150803
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 29.6 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: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion:152 Resp: 57053
Ion Ratio Lower Upper
152 100
115 60.3 30.2 90.6
150 157.9 0.0 348.4

