

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070079.D
 Acq On : 14 Dec 2021 18:49
 Operator : JC/MD
 Sample : M4989-11RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P28-10RE

Quant Time: Dec 15 05:21:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

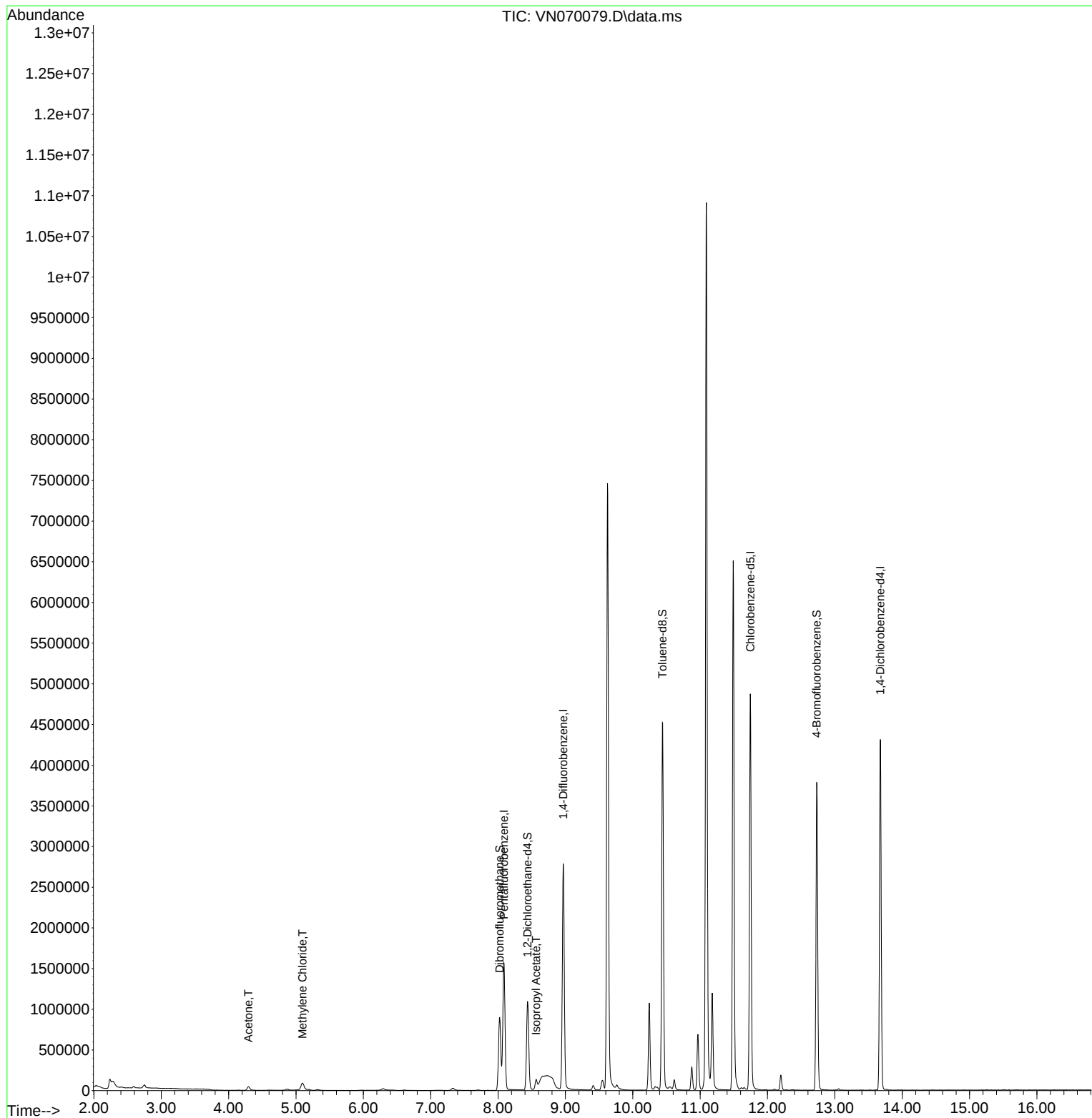
Internal Standards						
1) Pentafluorobenzene	8.088	168	1165203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2276143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2671271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1131467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	949880	52.798	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.600%
35) Dibromofluoromethane	8.024	113	658144	46.162	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.320%
50) Toluene-d8	10.440	98	3032897	52.979	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.960%
62) 4-Bromofluorobenzene	12.731	95	1324890	63.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	127.760%
Target Compounds						Qvalue
16) Acetone	4.293	43	82900	7.660	ug/l	95
20) Methylene Chloride	5.095	84	59337	4.124	ug/l	87
43) Isopropyl Acetate	8.563	43	159636	3.345	ug/l #	82

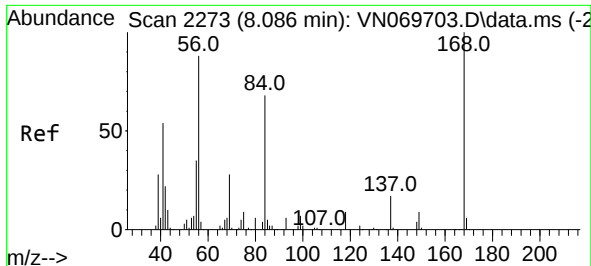
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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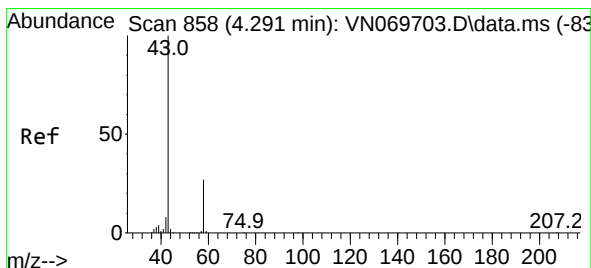
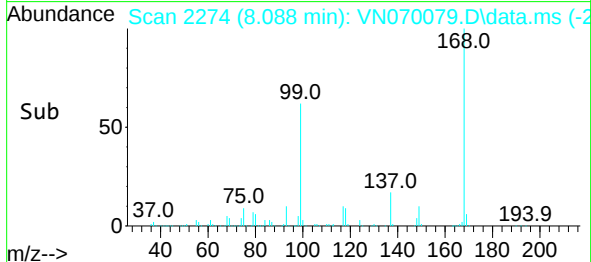
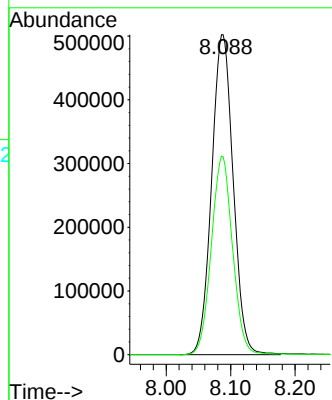
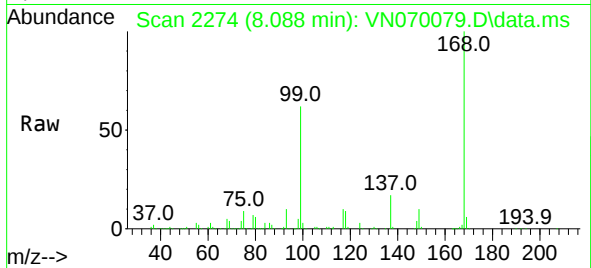




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

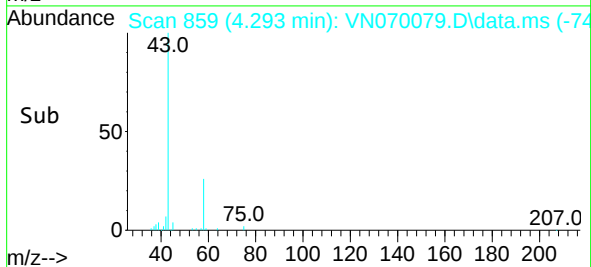
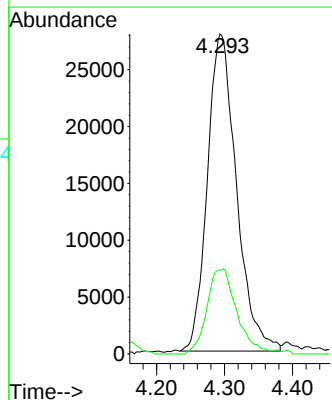
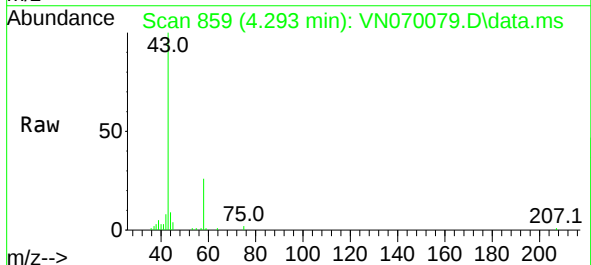
Instrument :
MSVOA_N
ClientSampleId :
P28-10RE

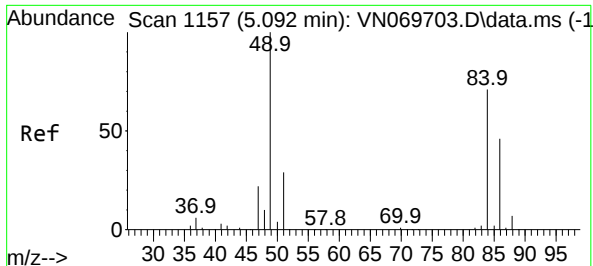
Tgt Ion:168 Resp: 1165203
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#16
Acetone
Concen: 7.660 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

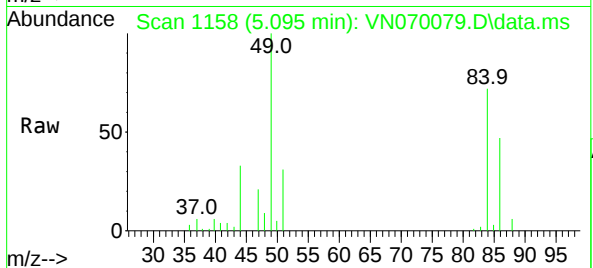
Tgt Ion: 43 Resp: 82900
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7



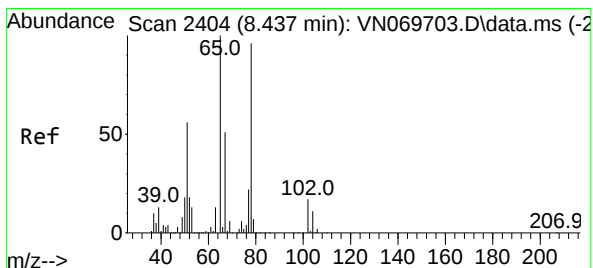
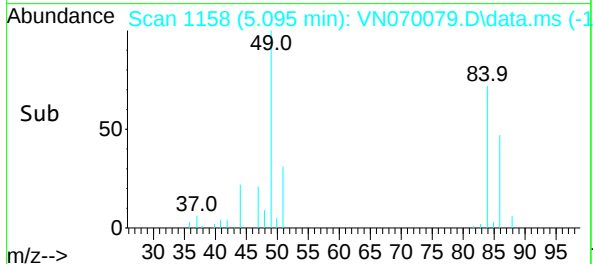
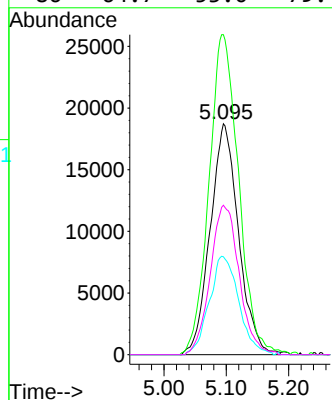


#20
Methylene Chloride
Concen: 4.124 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

Instrument :
MSVOA_N
ClientSampleId :
P28-10RE

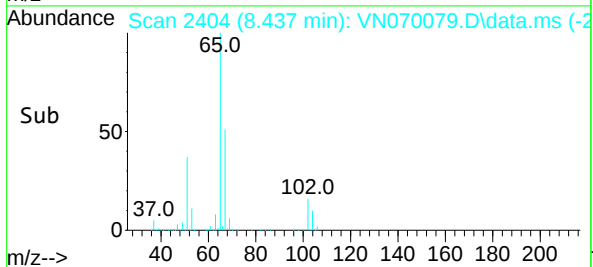
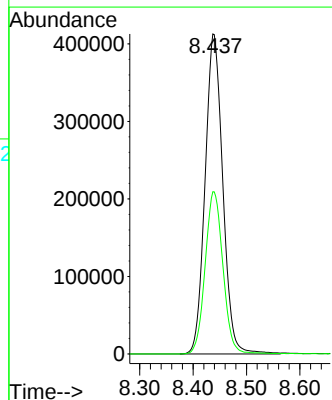
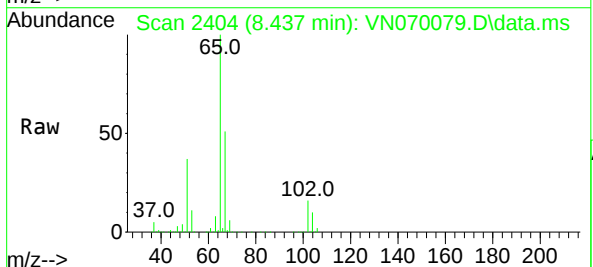


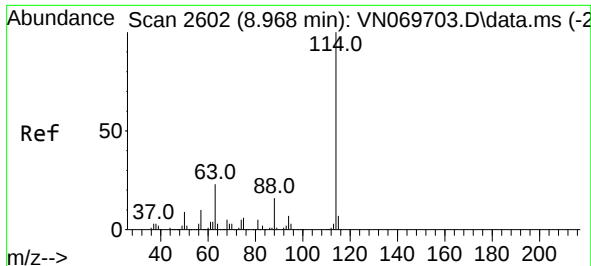
Tgt Ion:	84	Resp:	59337
Ion	Ratio	Lower	Upper
84	100		
49	138.6	93.5	140.3
51	42.4	29.4	44.2
86	64.7	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 52.798 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

Tgt Ion:	65	Resp:	949880
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0

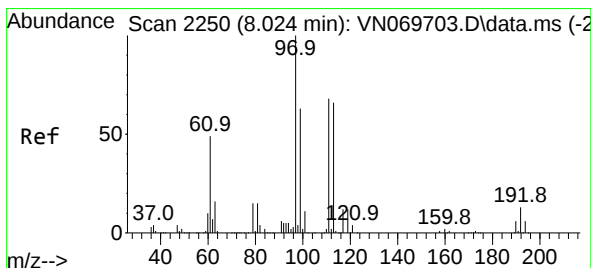
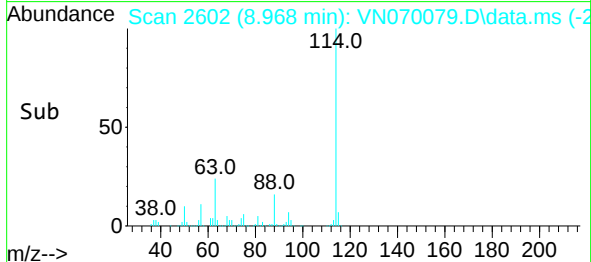
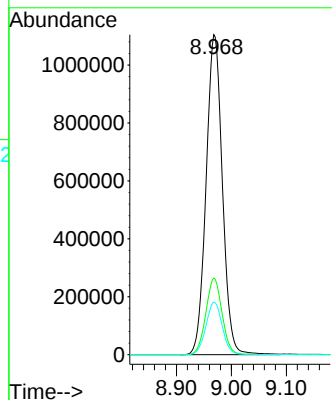
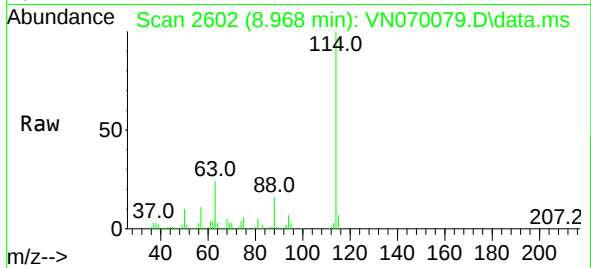




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

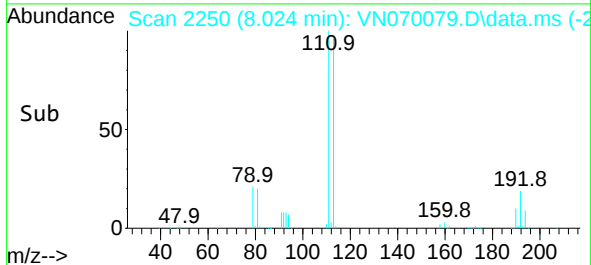
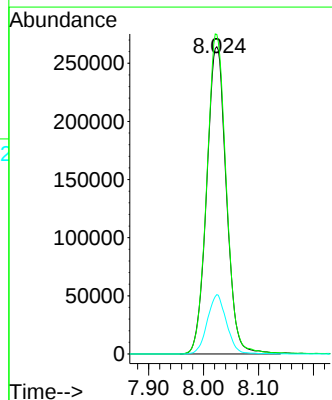
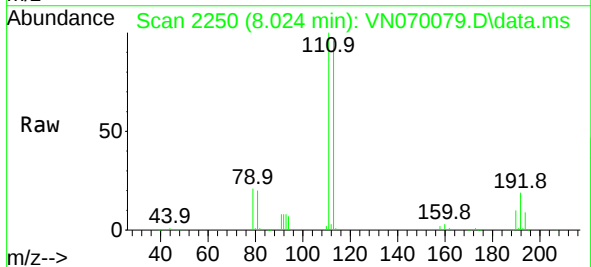
Instrument :
MSVOA_N
ClientSampleId :
P28-10RE

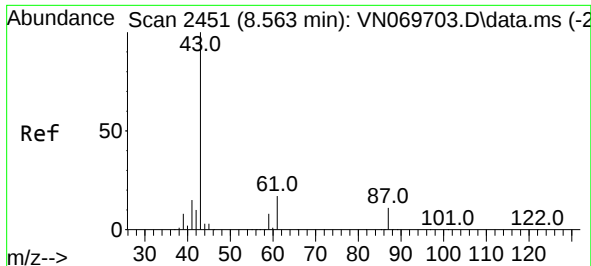
Tgt Ion:114 Resp: 2276143
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.162 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

Tgt Ion:113 Resp: 658144
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.7 16.9 25.3

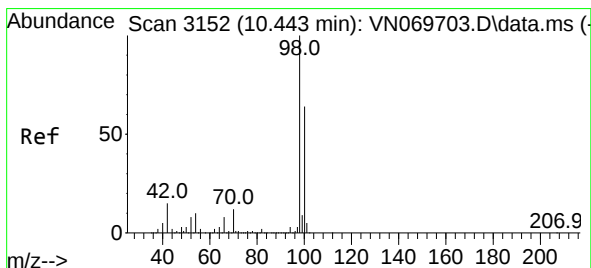
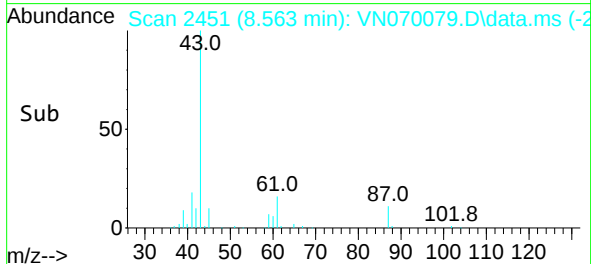
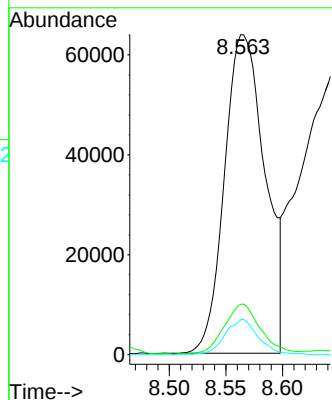
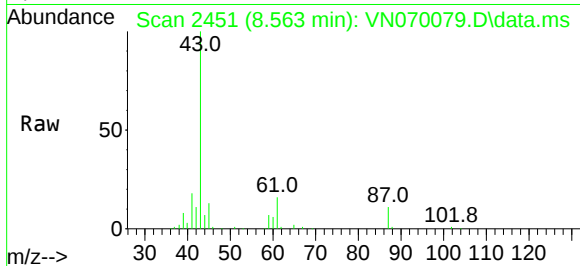




#43
Isopropyl Acetate
Concen: 3.345 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

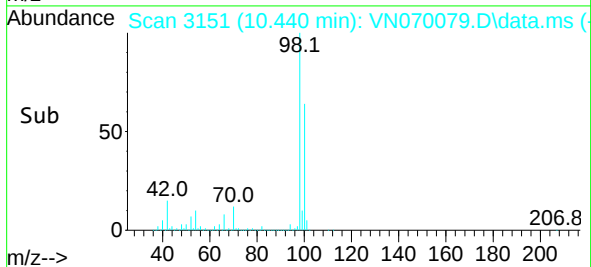
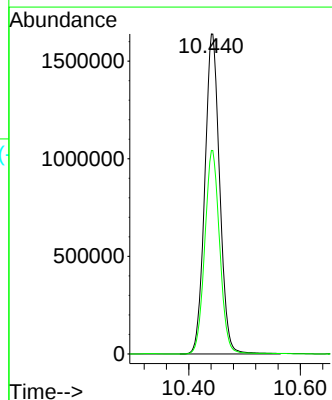
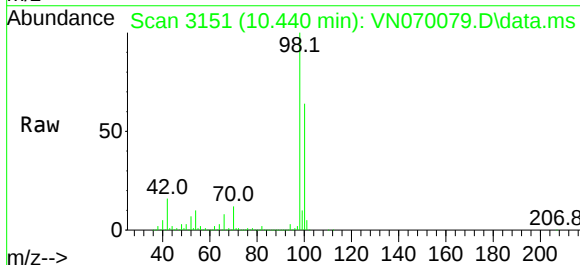
Instrument :
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ClientSampleId :
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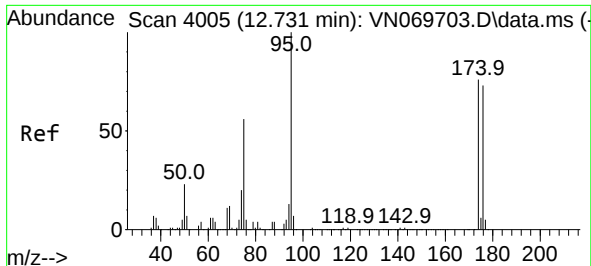
Tgt Ion: 43 Resp: 159636
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 9.0 11.2 16.8#



#50
Toluene-d8
Concen: 52.979 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

Tgt Ion: 98 Resp: 3032897
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

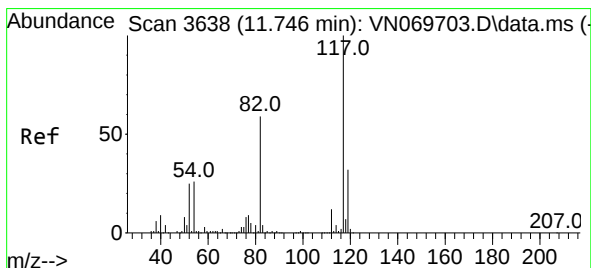
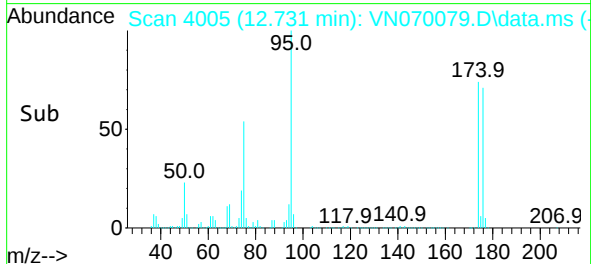
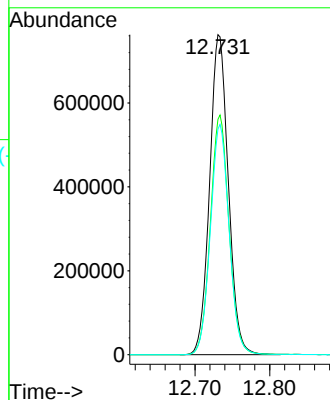
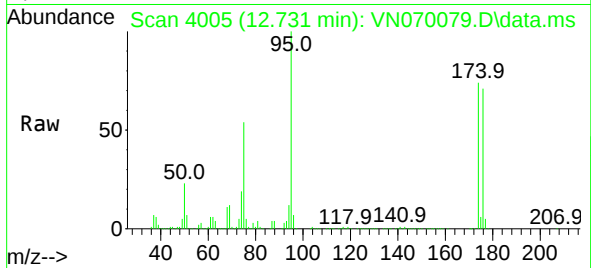




#62
4-Bromofluorobenzene
Concen: 63.882 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

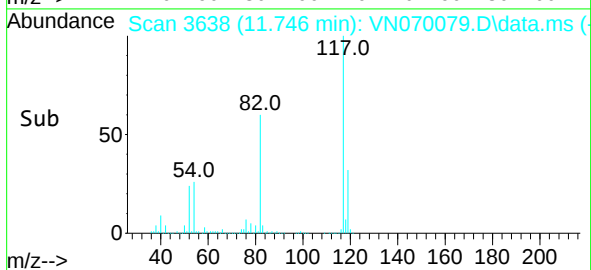
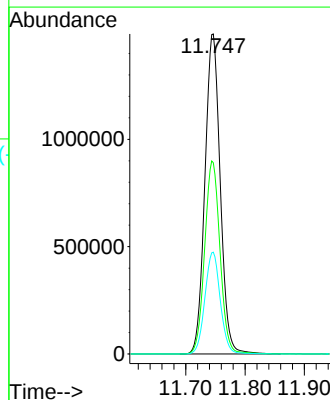
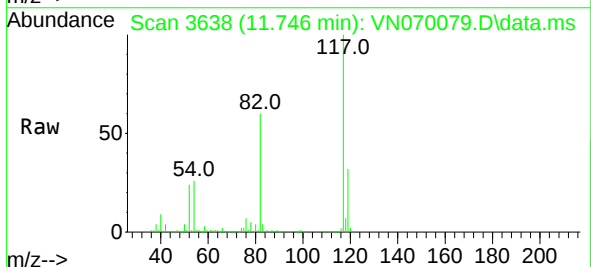
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P28-10RE

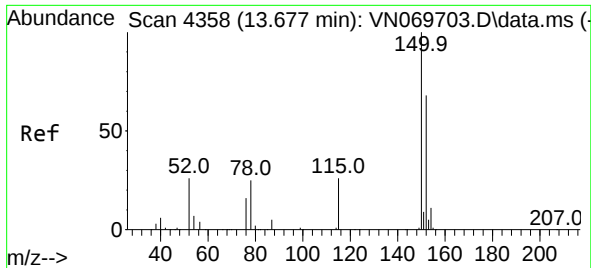
Tgt Ion: 95 Resp: 1324890
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070079.D
Acq: 14 Dec 2021 18:49

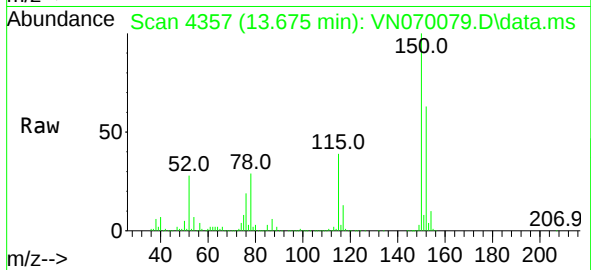
Tgt Ion: 117 Resp: 2671271
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070079.D
 Acq: 14 Dec 2021 18:49

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 1131467
 Ion Ratio Lower Upper
 152 100
 115 60.9 27.5 82.5
 150 157.1 0.0 344.4

