

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070077.D
 Acq On : 14 Dec 2021 17:58
 Operator : JC/MD
 Sample : M4990-12RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R8-6RE

Quant Time: Dec 15 05:20:16 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)

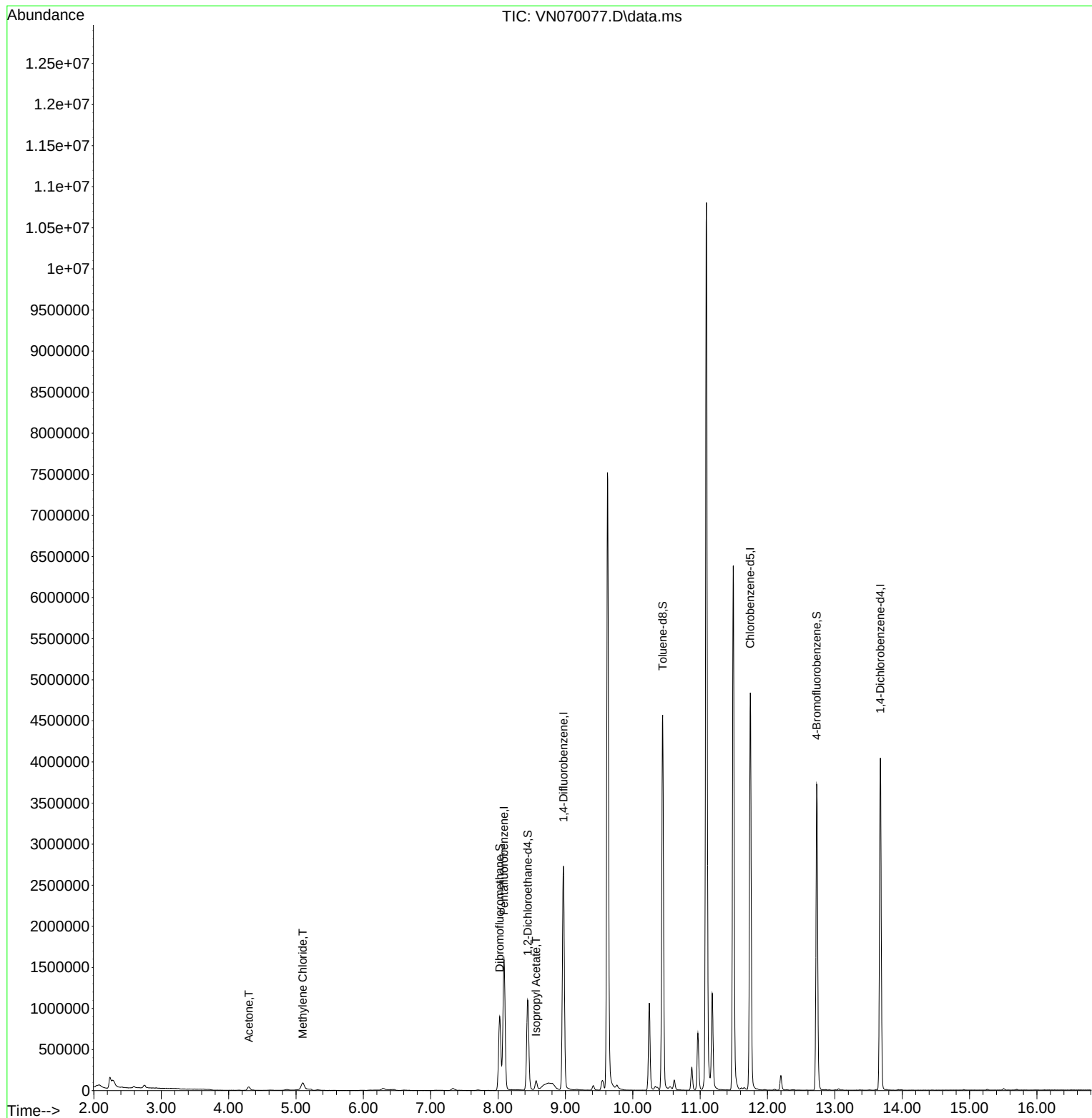
Internal Standards						
1) Pentafluorobenzene	8.088	168	1186346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2270222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2677575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1079843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	949384	51.830	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.660%
35) Dibromofluoromethane	8.024	113	654267	46.010	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.020%
50) Toluene-d8	10.443	98	3059603	53.584	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.160%
62) 4-Bromofluorobenzene	12.731	95	1295157	62.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.220%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	81610	7.407	ug/l	98
20) Methylene Chloride	5.100	84	59644	4.072	ug/l	88
43) Isopropyl Acetate	8.566	43	137829	2.896	ug/l #	84

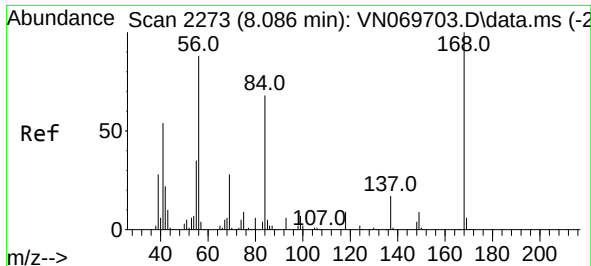
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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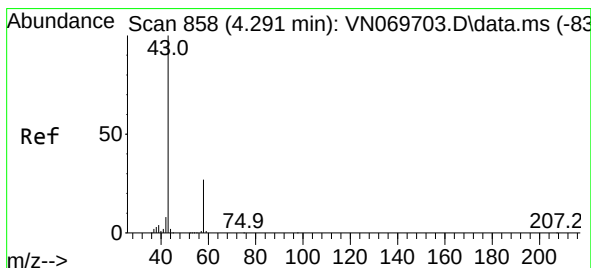
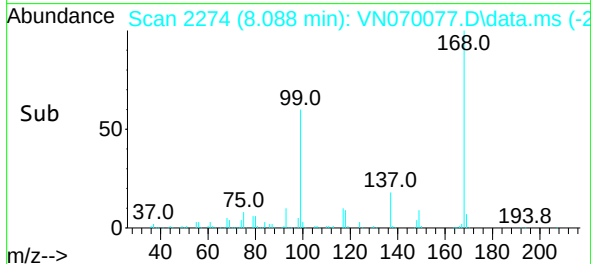
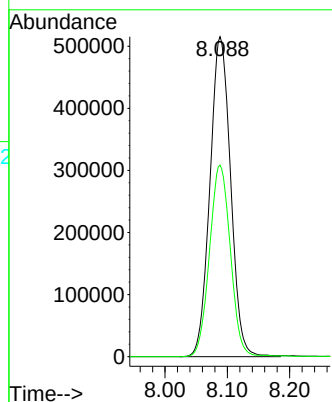
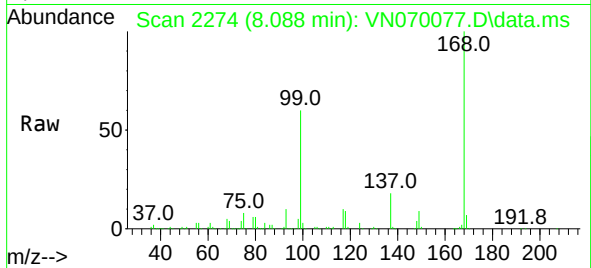




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

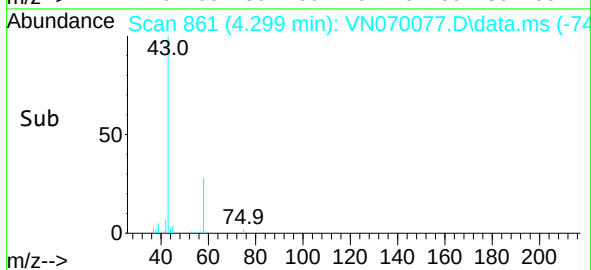
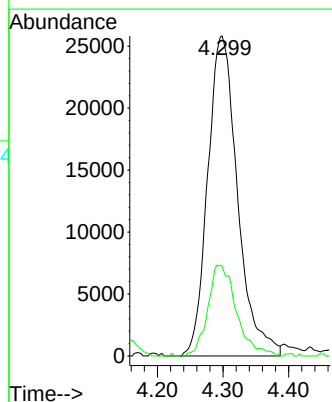
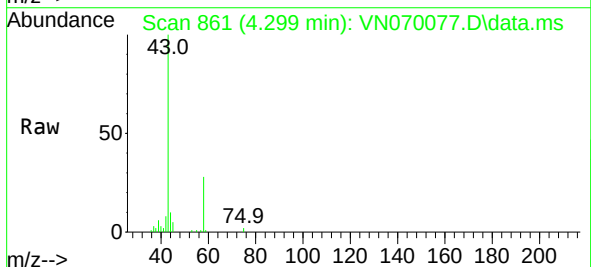
Instrument :
MSVOA_N
ClientSampleId :
R8-6RE

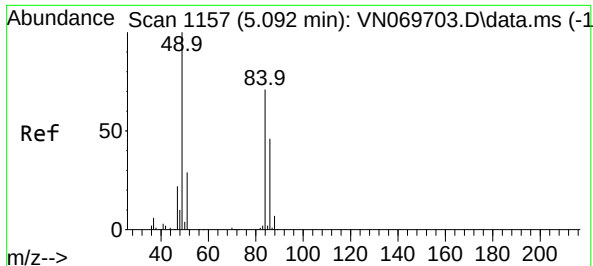
Tgt Ion:168 Resp: 1186346
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 7.407 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

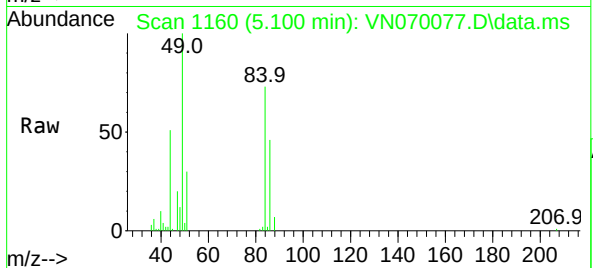
Tgt Ion: 43 Resp: 81610
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7



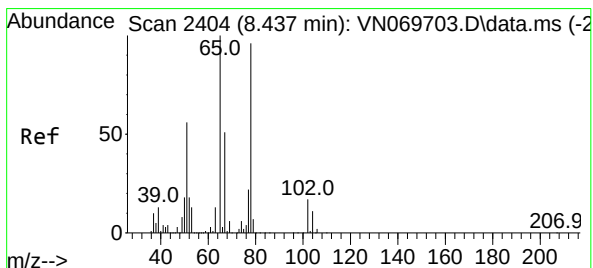
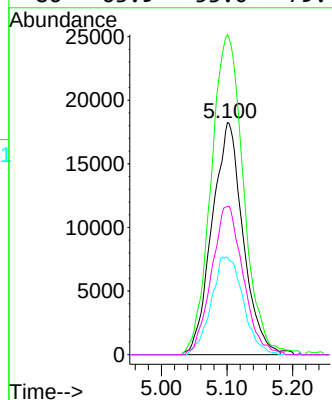
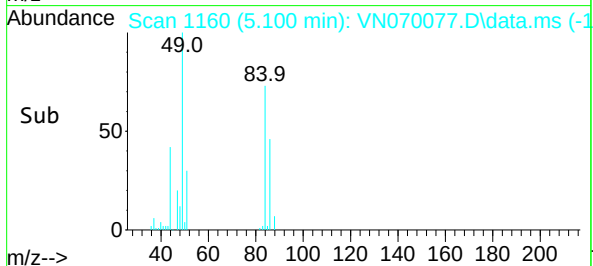


#20
Methylene Chloride
Concen: 4.072 ug/l
RT: 5.100 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

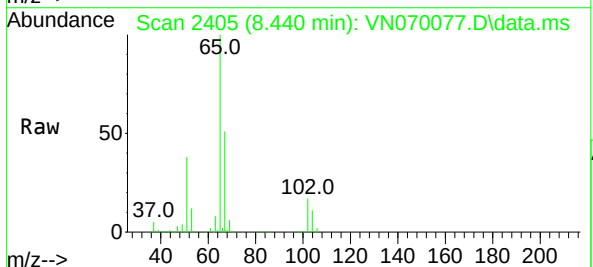
Instrument :
MSVOA_N
ClientSampleId :
R8-6RE



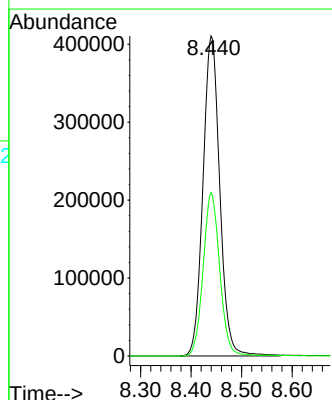
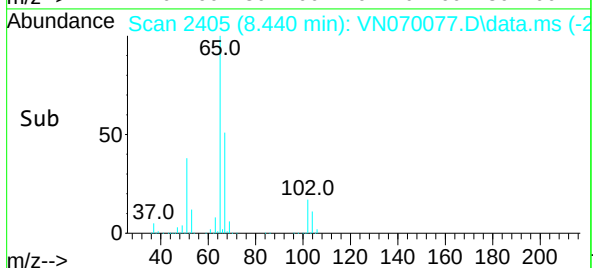
Tgt Ion:	84	Resp:	59644
Ion	Ratio	Lower	Upper
84	100		
49	137.8	93.5	140.3
51	41.8	29.4	44.2
86	63.9	53.0	79.4

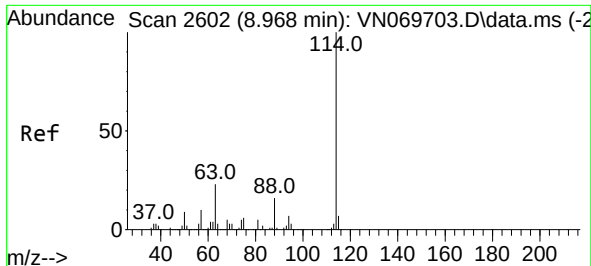


#33
1,2-Dichloroethane-d4
Concen: 51.830 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58



Tgt Ion:	65	Resp:	949384
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0

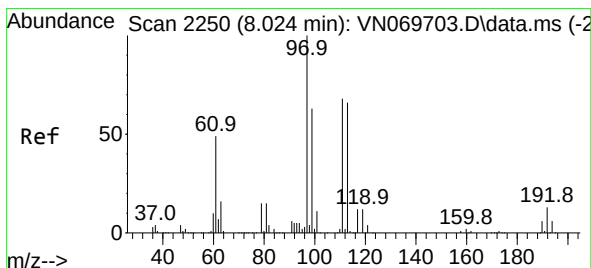
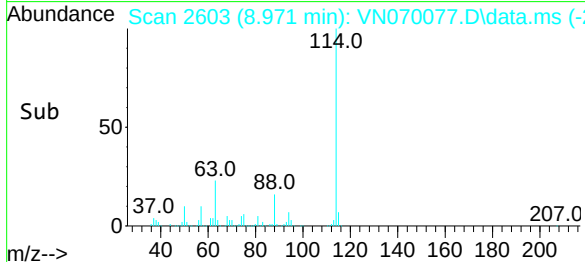
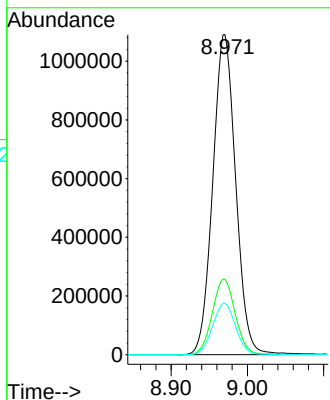
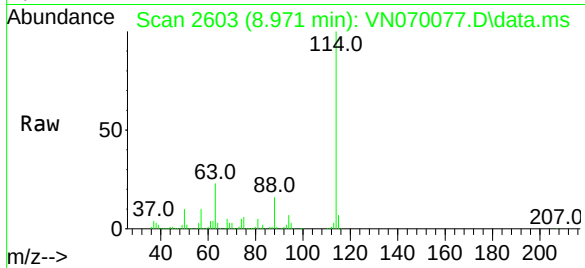




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

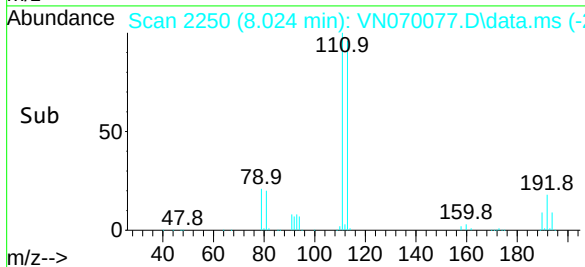
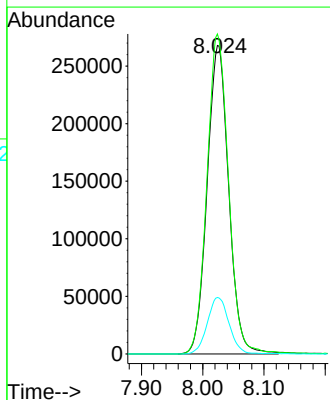
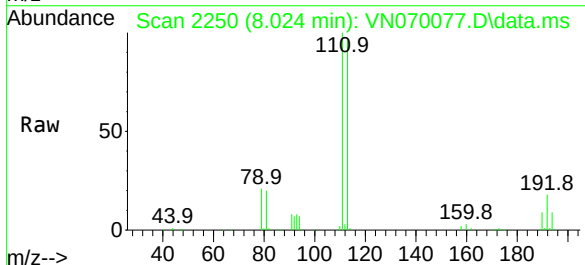
Instrument :
MSVOA_N
ClientSampleId :
R8-6RE

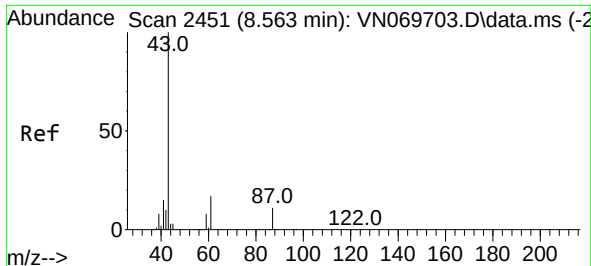
Tgt Ion:114 Resp: 2270222
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

Tgt Ion:113 Resp: 654267
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.5 16.9 25.3

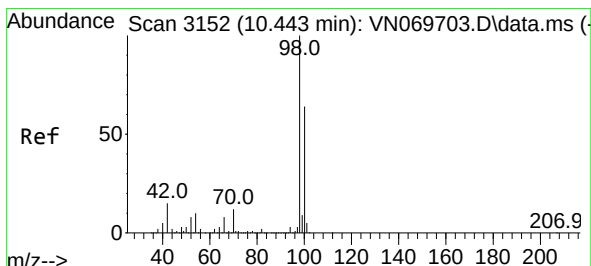
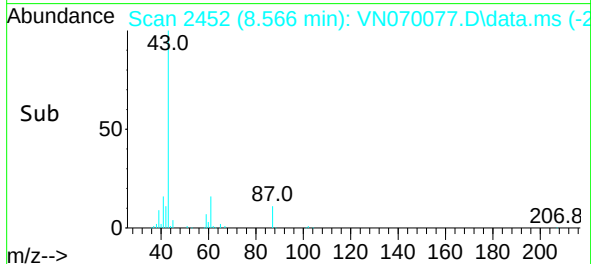
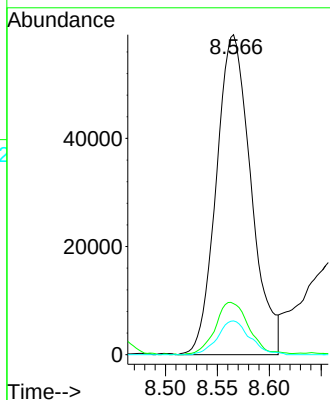
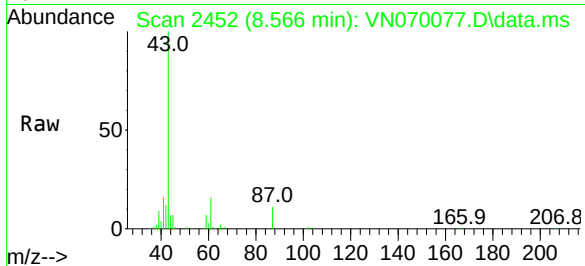




#43
Isopropyl Acetate
Concen: 2.896 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

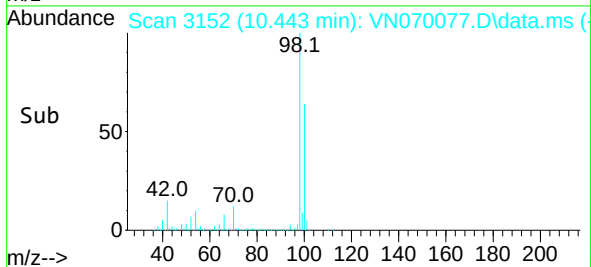
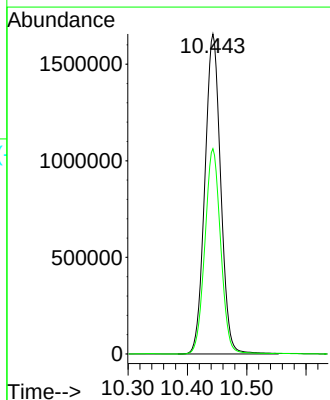
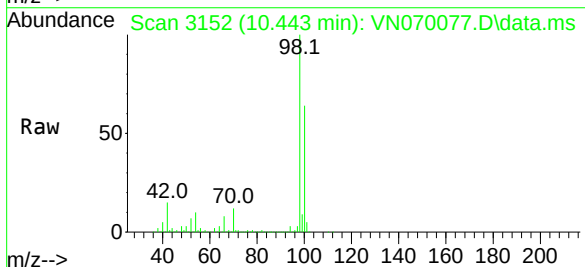
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R8-6RE

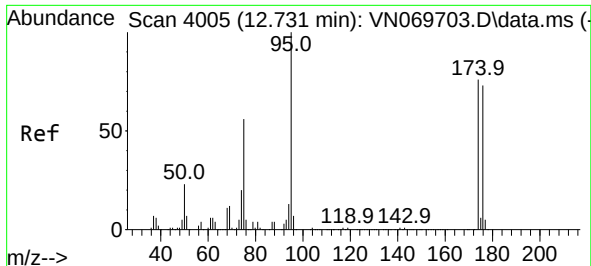
Tgt Ion: 43 Resp: 137829
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 9.8 11.2 16.8#



#50
Toluene-d8
Concen: 53.584 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

Tgt Ion: 98 Resp: 3059603
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

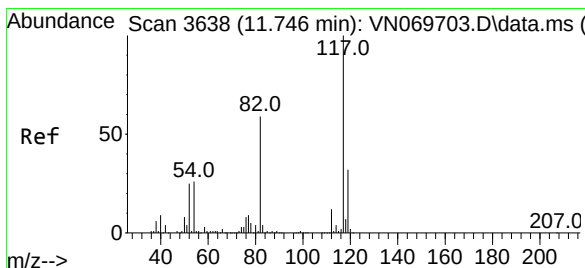
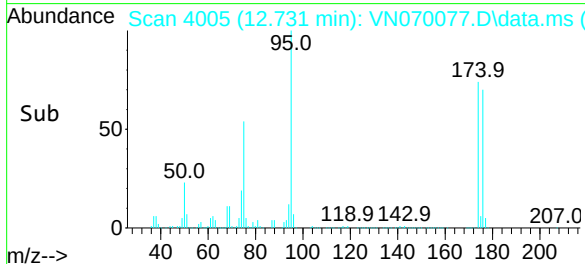
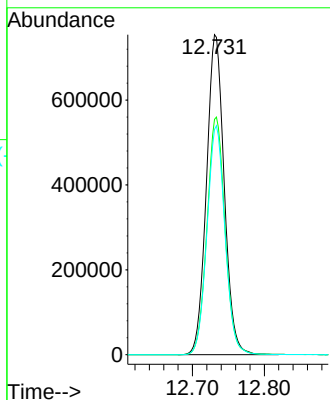
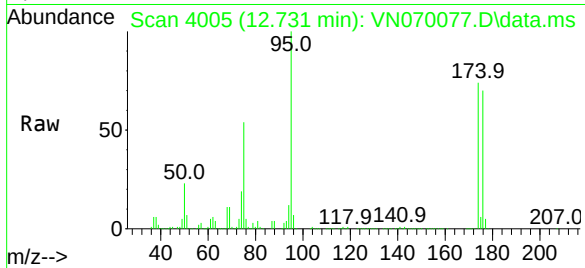




#62
4-Bromofluorobenzene
Concen: 62.611 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

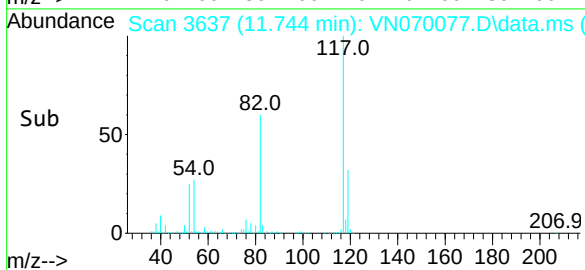
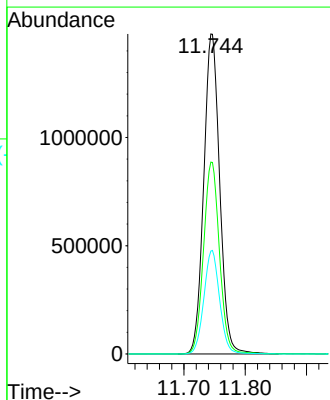
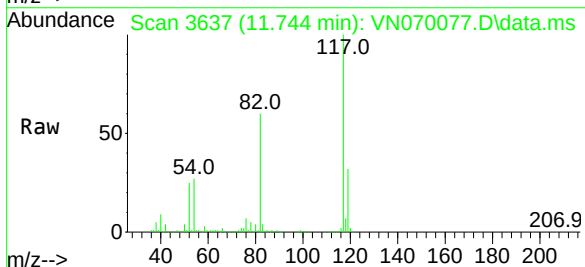
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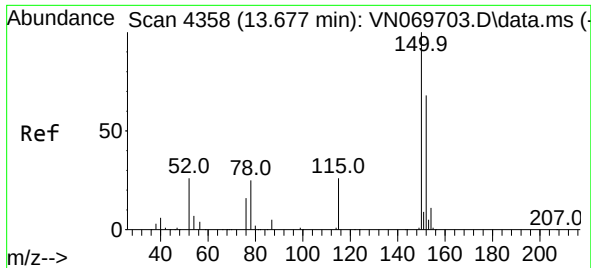
Tgt Ion: 95 Resp: 1295157
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070077.D
Acq: 14 Dec 2021 17:58

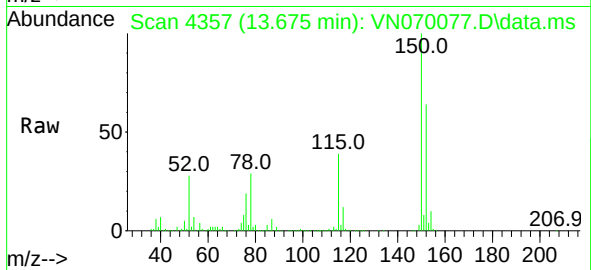
Tgt Ion: 117 Resp: 2677575
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070077.D
 Acq: 14 Dec 2021 17:58

Instrument :
 MSVOA_N
 ClientSampleId :
 R8-6RE



Tgt Ion:152 Resp: 1079843
 Ion Ratio Lower Upper
 152 100
 115 61.3 27.5 82.5
 150 157.5 0.0 344.4

