

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070400.D
 Acq On : 30 Dec 2021 15:33
 Operator : JC/MD
 Sample : M5177-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Dec 31 05:19:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

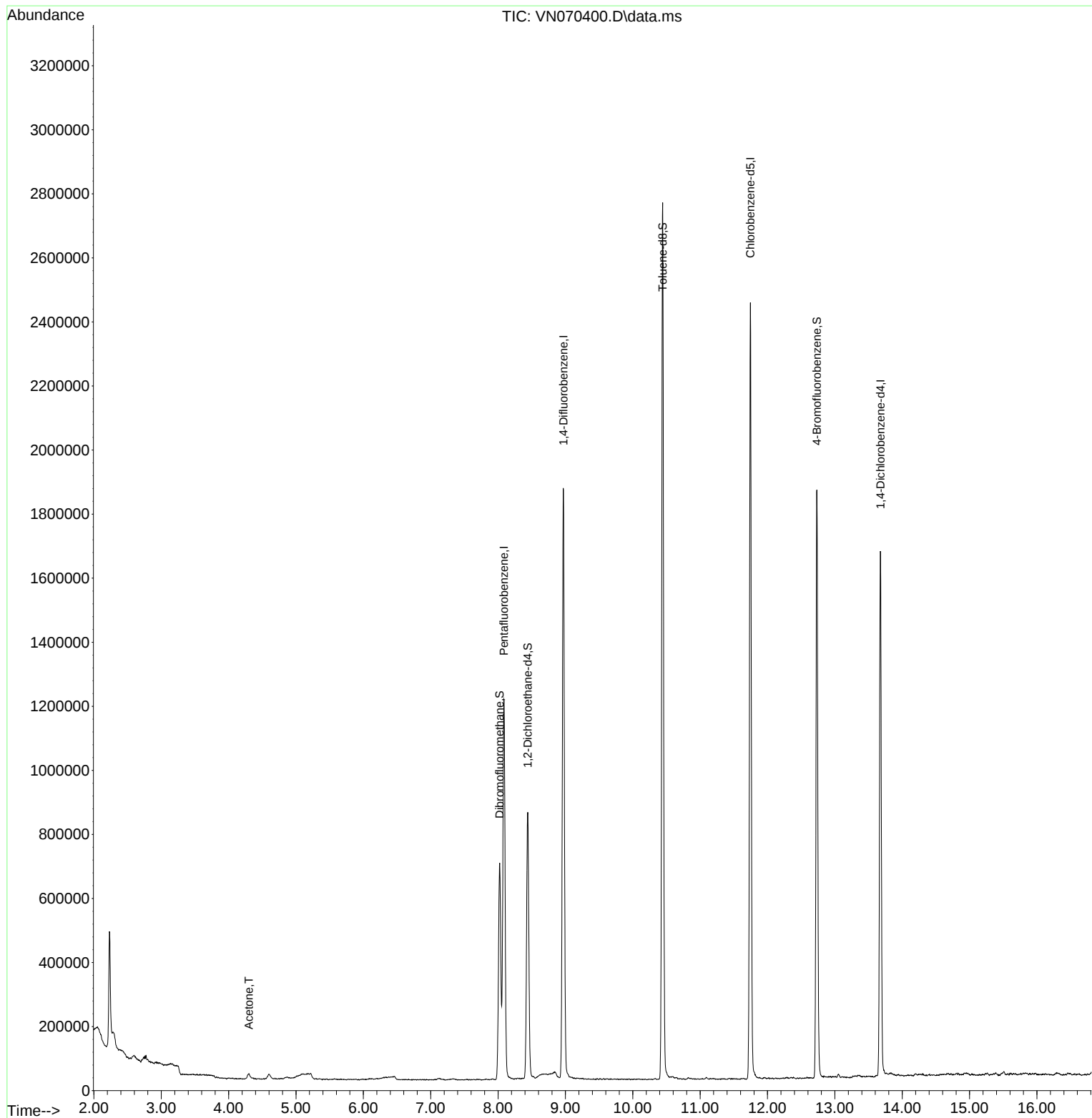
Internal Standards						
1) Pentafluorobenzene	8.088	168	909221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1572338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1385869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	453463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	709486	54.272	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.540%	
35) Dibromofluoromethane	8.024	113	499411	52.495	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.000%	
50) Toluene-d8	10.443	98	1877390	48.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.620%	
62) 4-Bromofluorobenzene	12.734	95	661595	47.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.260%	
Target Compounds						
16) Acetone	4.299	43	26023	3.066	ug/l	Qvalue 100

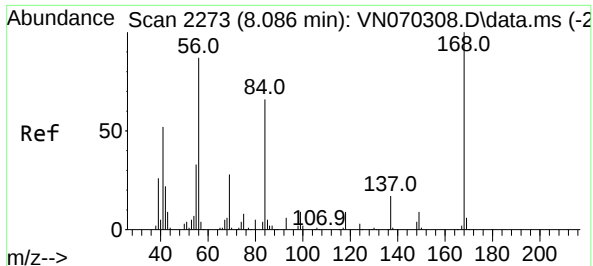
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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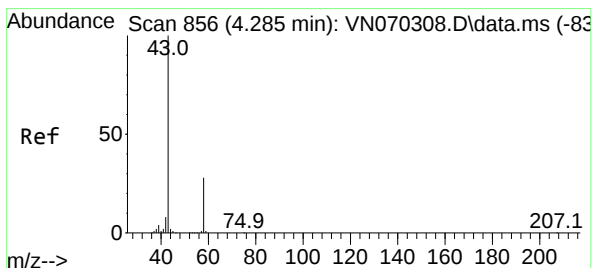
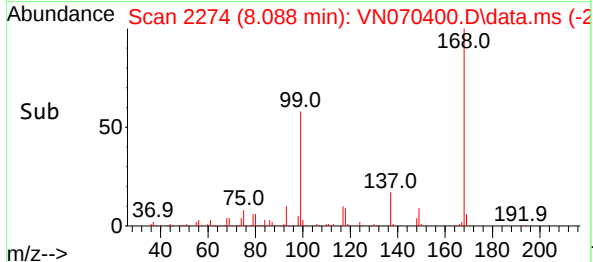
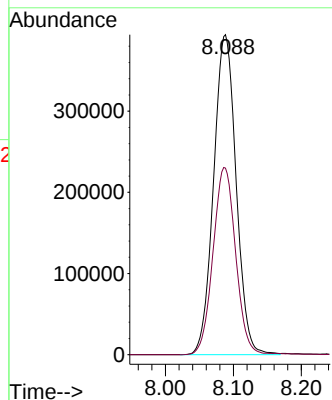
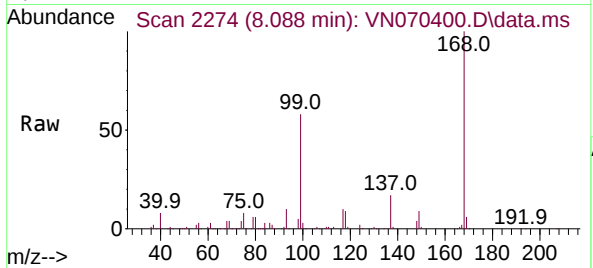




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070400.D
Acq: 30 Dec 2021 15:33

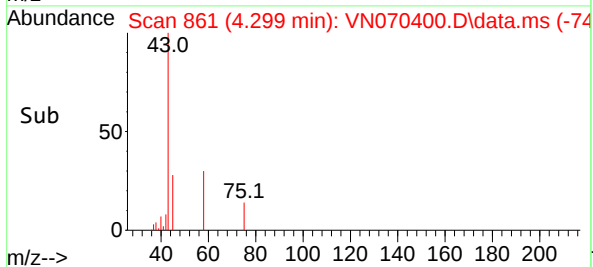
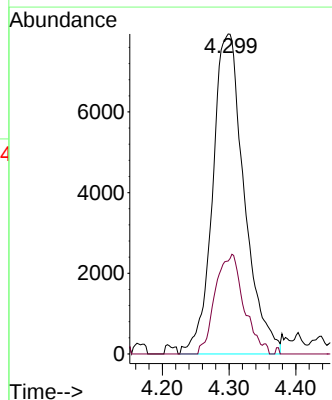
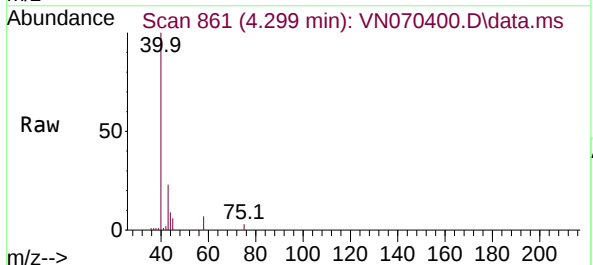
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

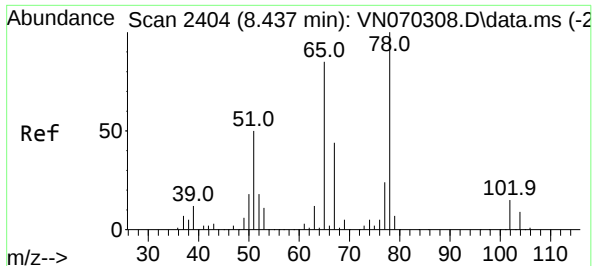
Tgt Ion:168 Resp: 909221
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#16
Acetone
Concen: 3.066 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070400.D
Acq: 30 Dec 2021 15:33

Tgt Ion: 43 Resp: 26023
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 54.272 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070400.D

Acq: 30 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :

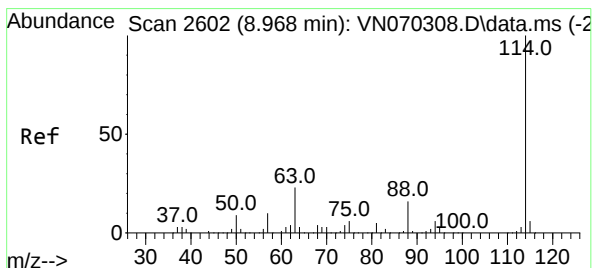
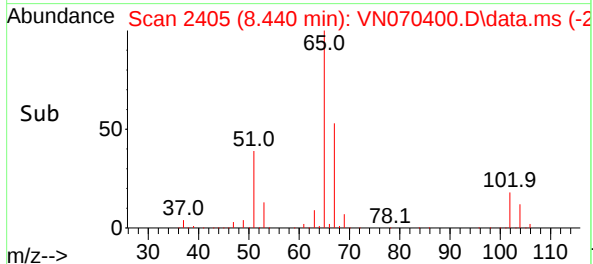
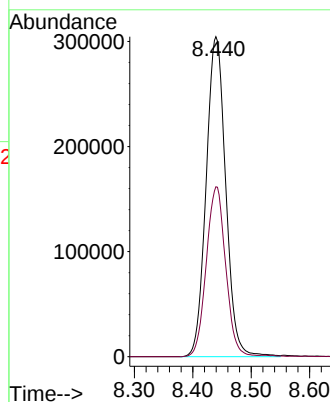
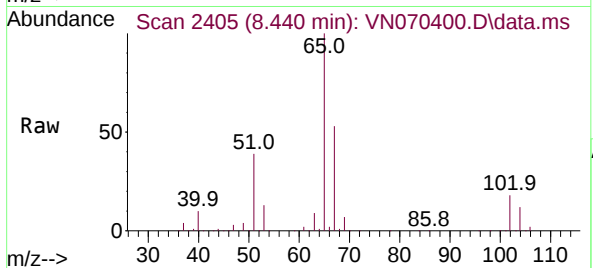
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 709486

Ion Ratio Lower Upper

65 100

67 52.5 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: VN070400.D

Acq: 30 Dec 2021 15:33

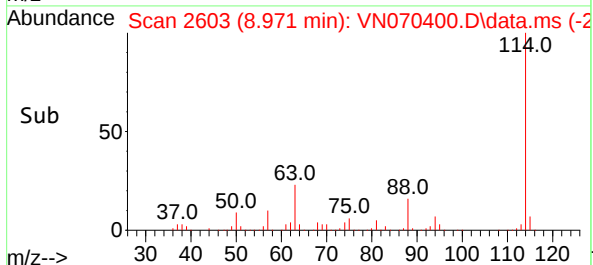
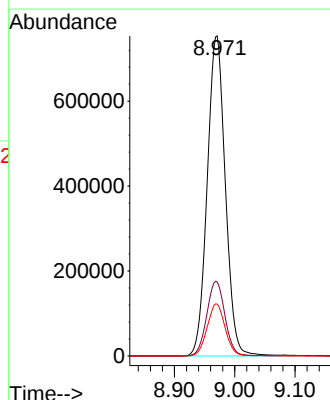
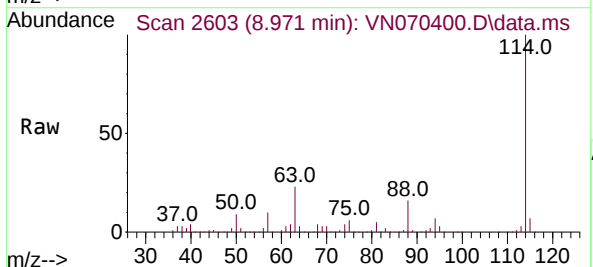
Tgt Ion: 114 Resp: 1572338

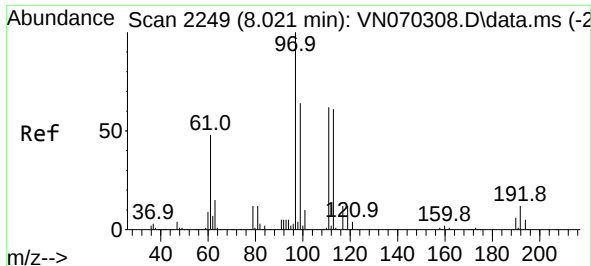
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.2 0.0 27.4

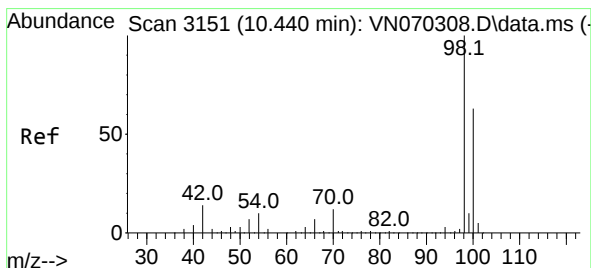
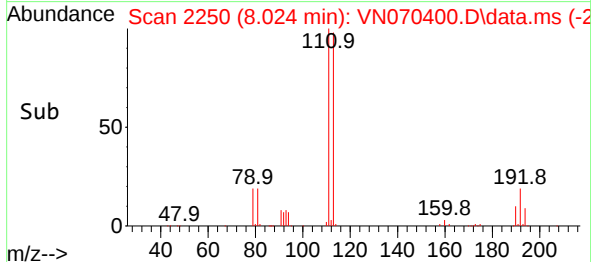
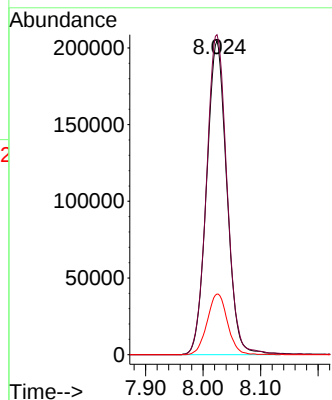
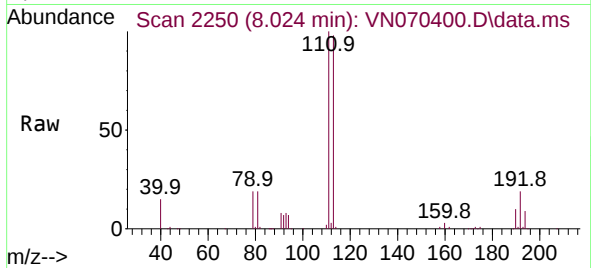




#35
 Dibromofluoromethane
 Concen: 52.495 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN070400.D
 Acq: 30 Dec 2021 15:33

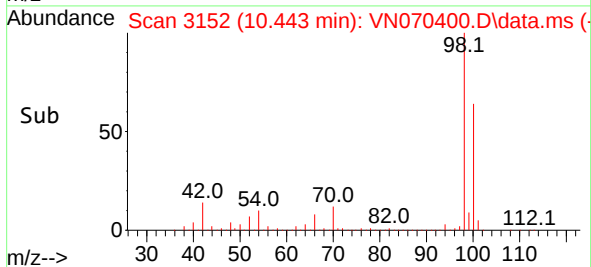
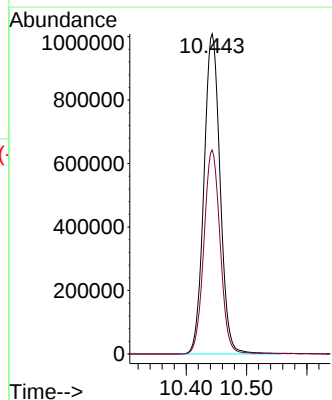
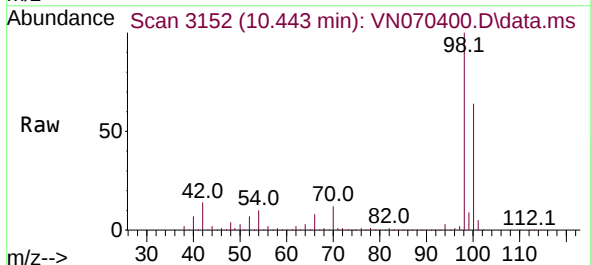
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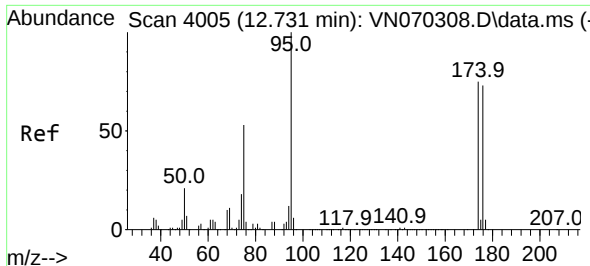
Tgt Ion:113 Resp: 499411
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.2
 192 19.4 16.9 25.3



#50
 Toluene-d8
 Concen: 48.307 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VN070400.D
 Acq: 30 Dec 2021 15:33

Tgt Ion: 98 Resp: 1877390
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.4 75.6

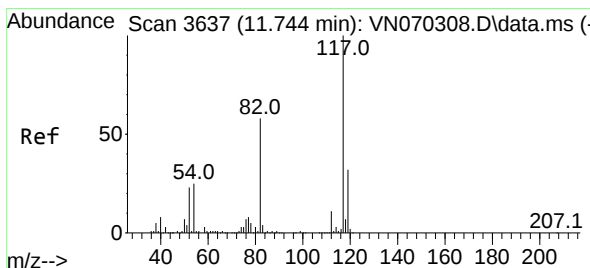
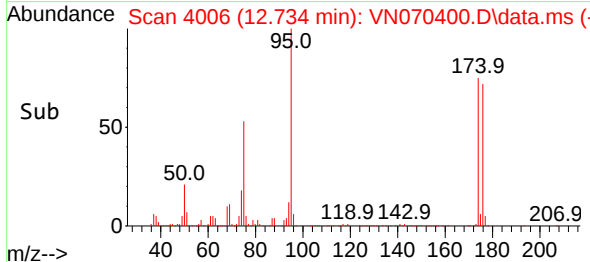
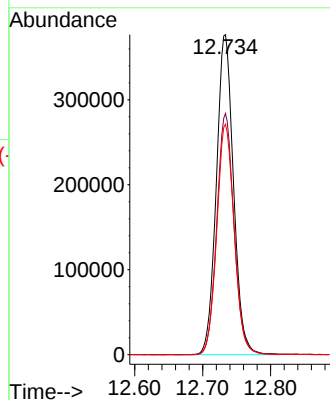
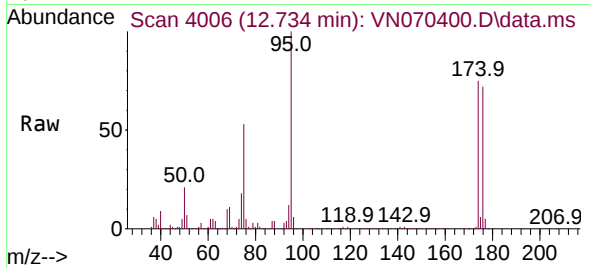




#62
4-Bromofluorobenzene
Concen: 47.133 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070400.D
Acq: 30 Dec 2021 15:33

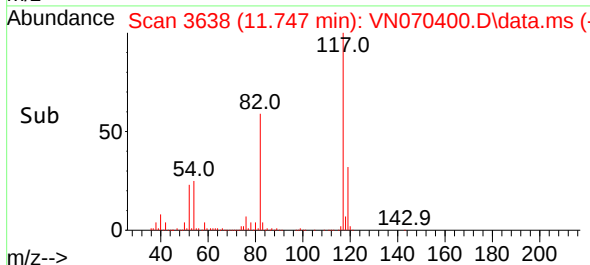
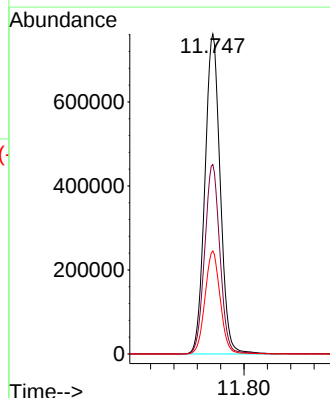
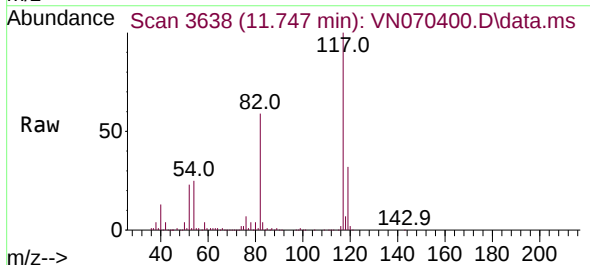
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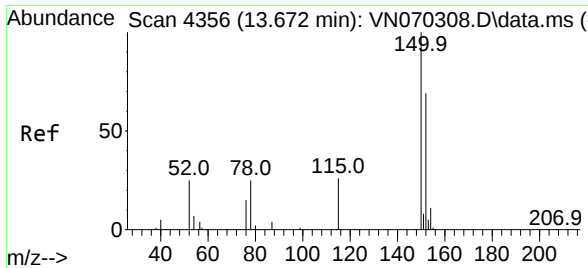
Tgt Ion: 95 Resp: 661595
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070400.D
Acq: 30 Dec 2021 15:33

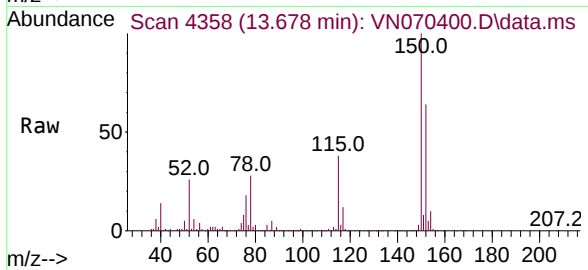
Tgt Ion: 117 Resp: 1385869
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN070400.D
 Acq: 30 Dec 2021 15:33

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 453463
 Ion Ratio Lower Upper
 152 100
 115 60.8 27.5 82.5
 150 156.5 0.0 344.4

