

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070398.D
 Acq On : 30 Dec 2021 14:41
 Operator : JC/MD
 Sample : M5177-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 31 05:18:56 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)

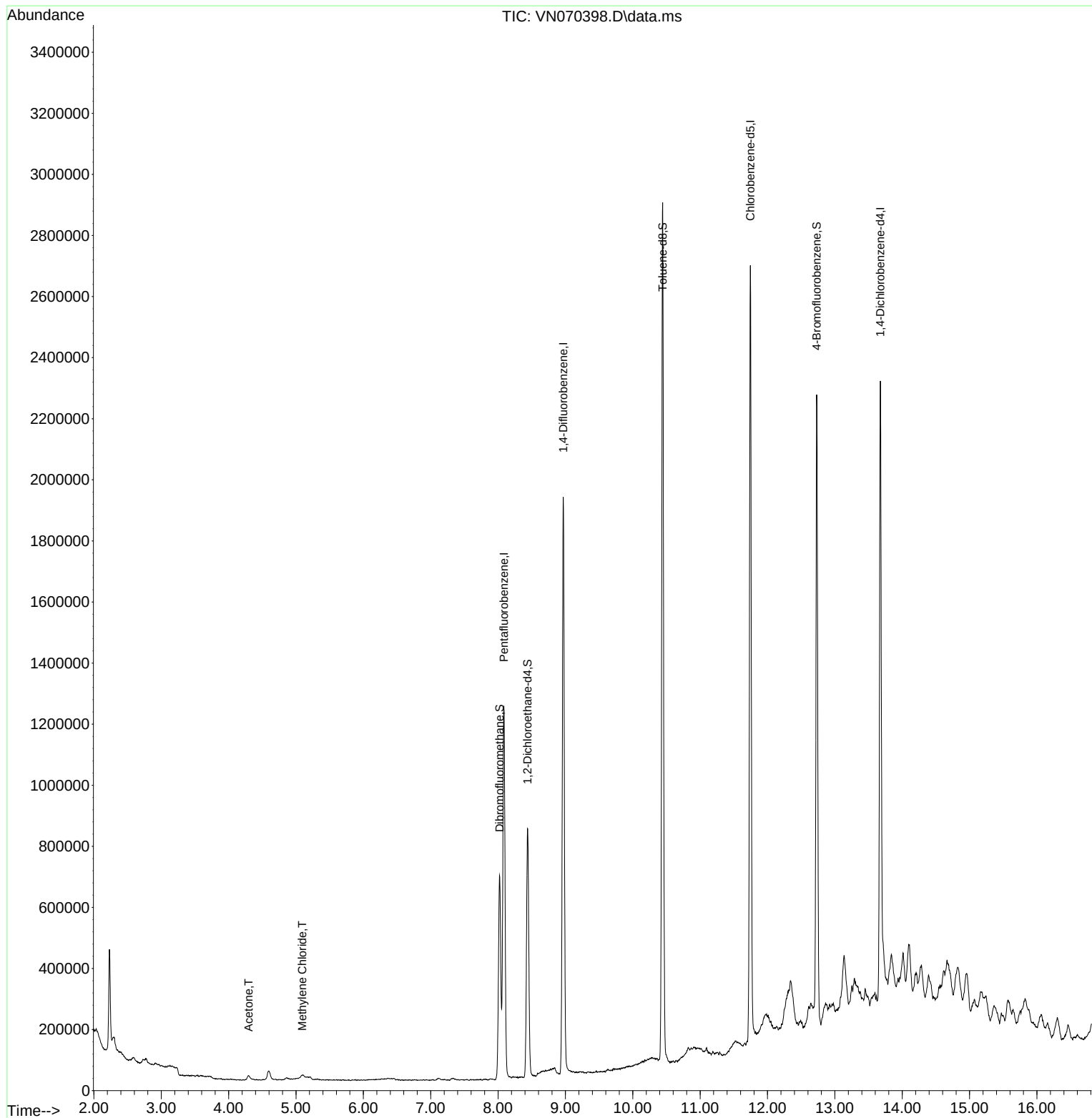
Internal Standards						
1) Pentafluorobenzene	8.086	168	933713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1590189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1470414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	541396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	698462	52.027	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.060%			
35) Dibromofluoromethane	8.024	113	491589	51.093	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.180%			
50) Toluene-d8	10.443	98	1942247	49.415	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.840%			
62) 4-Bromofluorobenzene	12.731	95	736055	51.850	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.700%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	19209	2.204	ug/l	90
20) Methylene Chloride	5.093	84	5825	0.483	ug/l	91

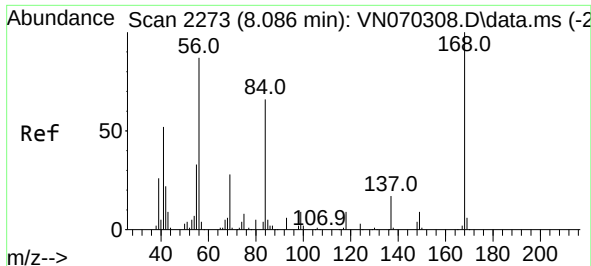
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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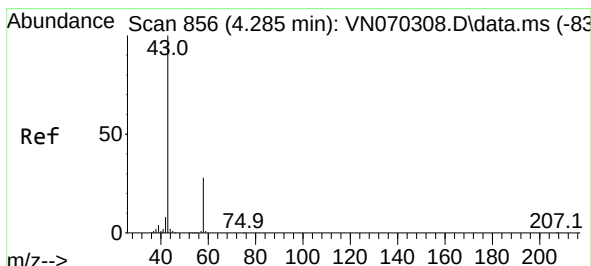
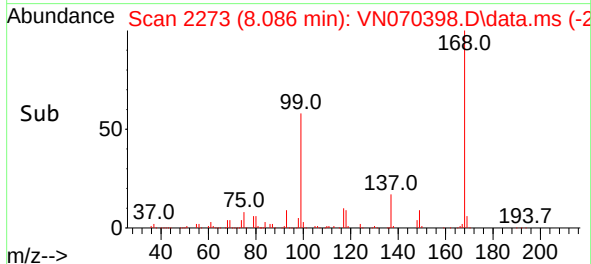
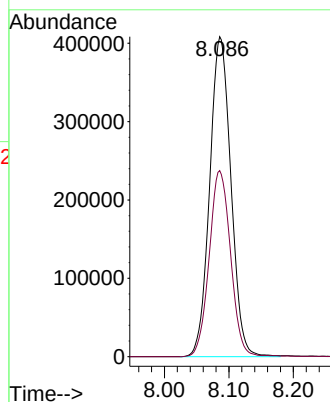
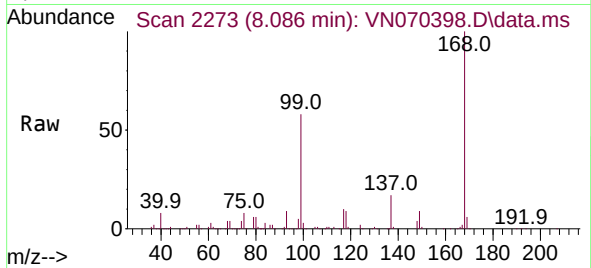




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

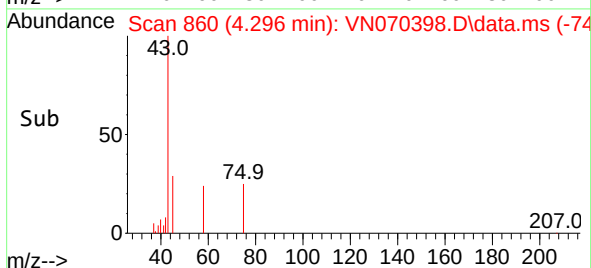
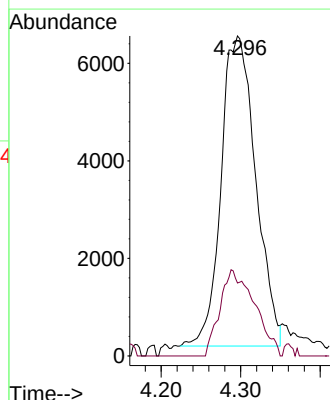
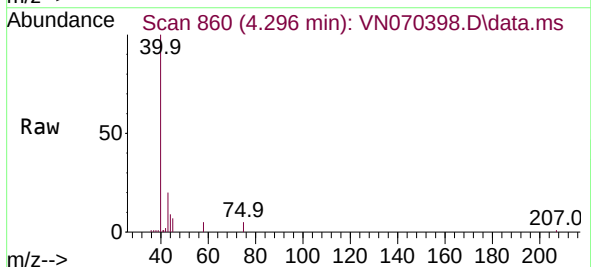
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

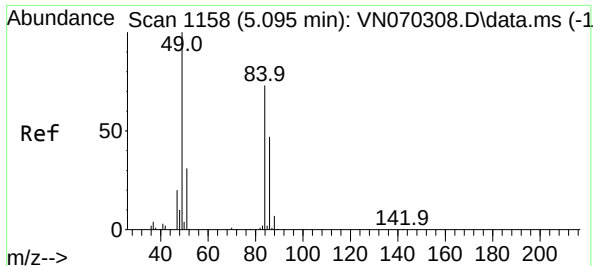
Tgt Ion:168 Resp: 933713
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#16
Acetone
Concen: 2.204 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Tgt Ion: 43 Resp: 19209
Ion Ratio Lower Upper
43 100
58 23.5 23.1 34.7

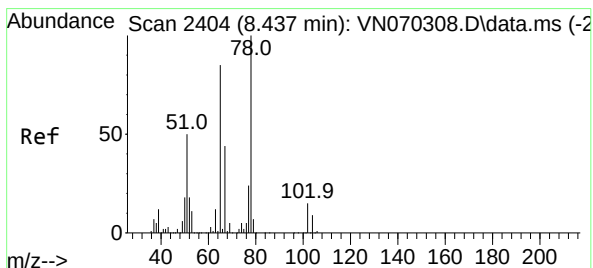
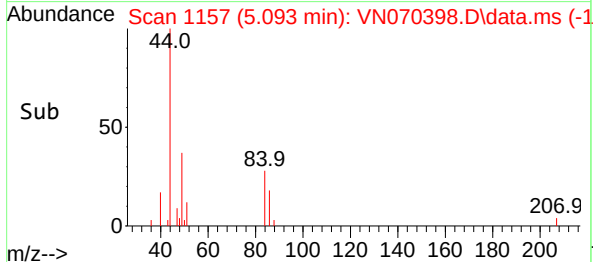
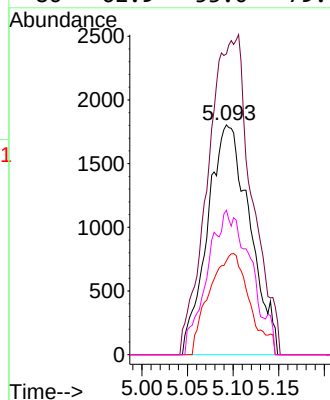
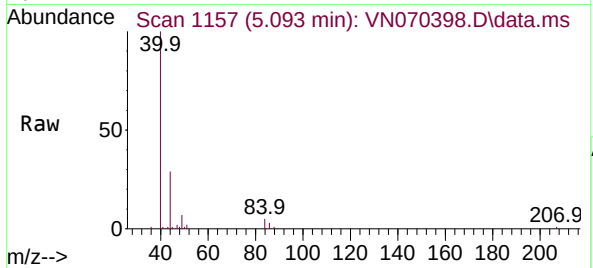




#20
Methylene Chloride
Concen: 0.483 ug/l
RT: 5.093 min Scan# 1158
Delta R.T. -0.002 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

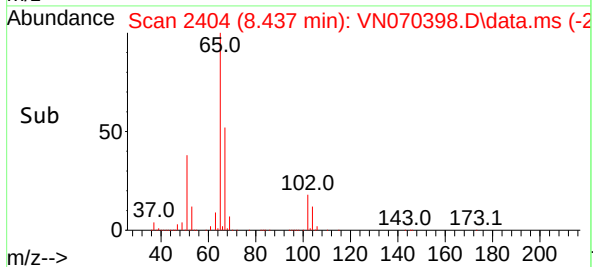
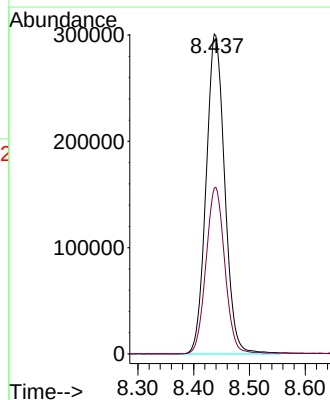
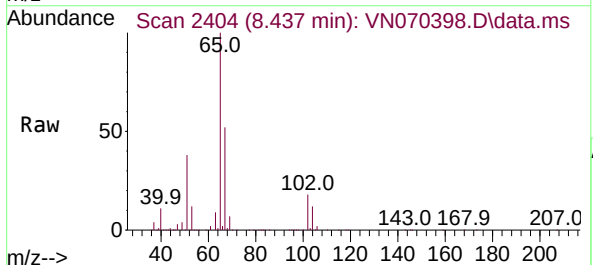
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

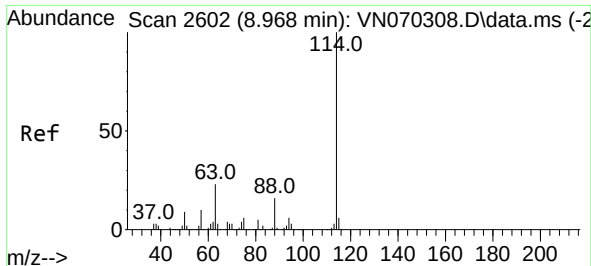
Tgt Ion:	84	Resp:	5825
Ion	Ratio	Lower	Upper
84	100		
49	130.9	93.5	140.3
51	40.9	29.4	44.2
86	62.9	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 52.027 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Tgt Ion:	65	Resp:	698462
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0

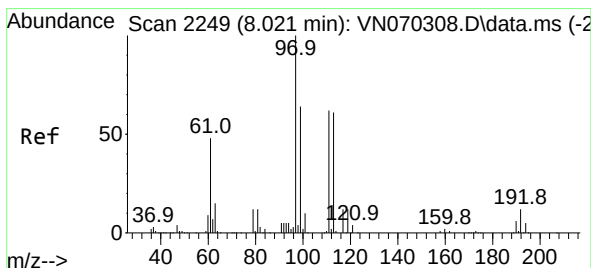
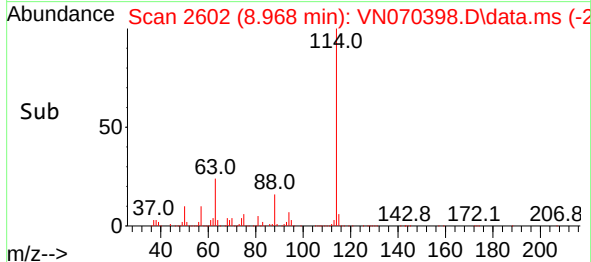
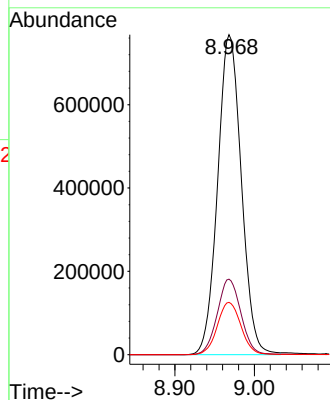
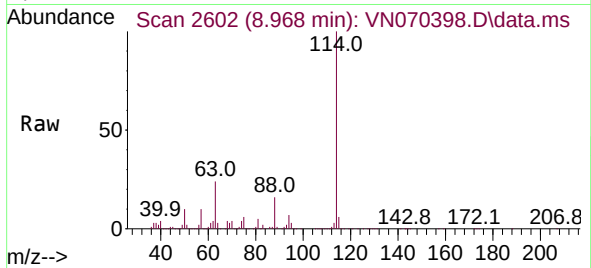




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

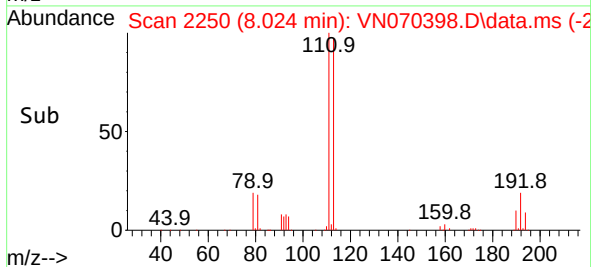
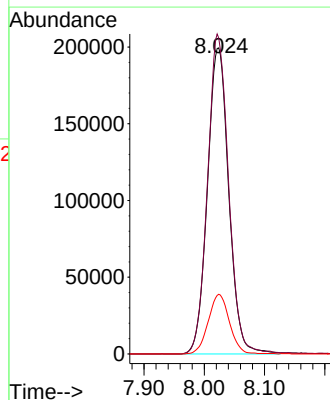
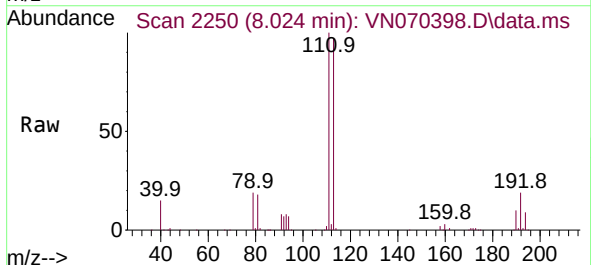
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

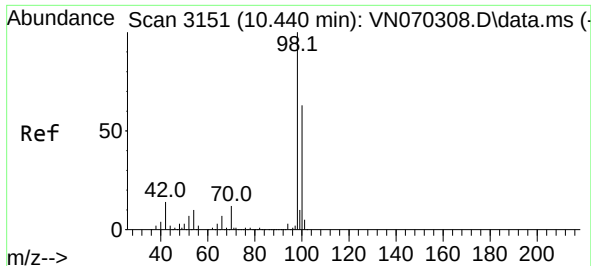
Tgt Ion:114 Resp: 1590189
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.093 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Tgt Ion:113 Resp: 491589
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.3 16.9 25.3

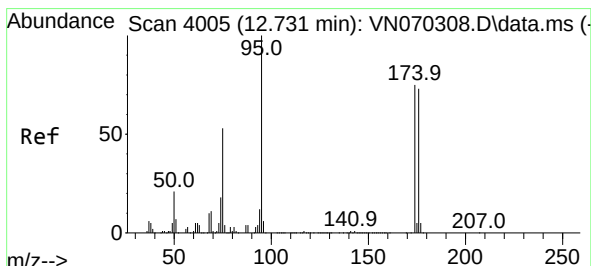
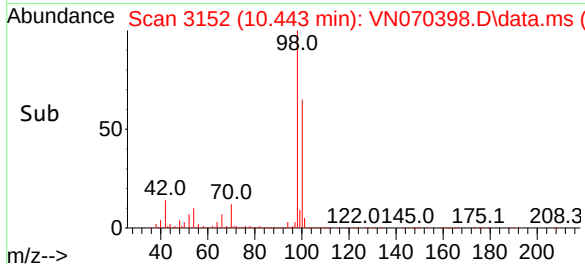
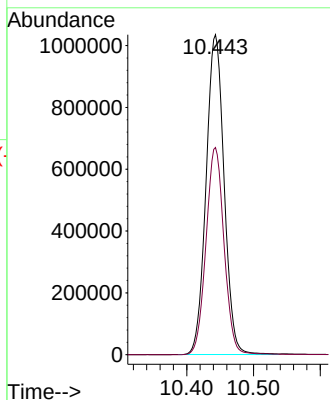
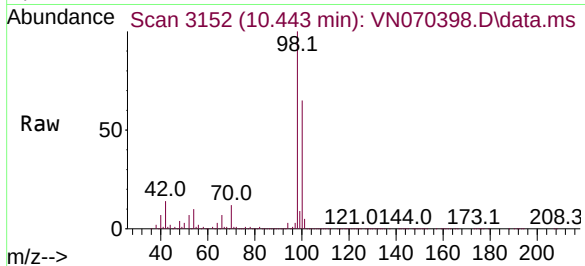




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

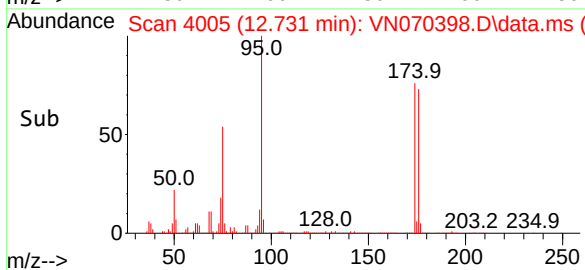
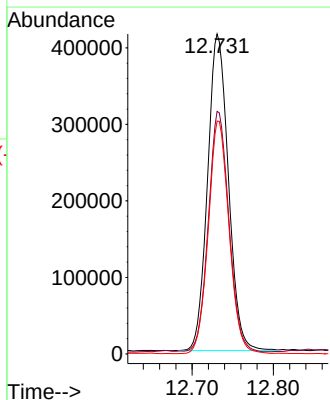
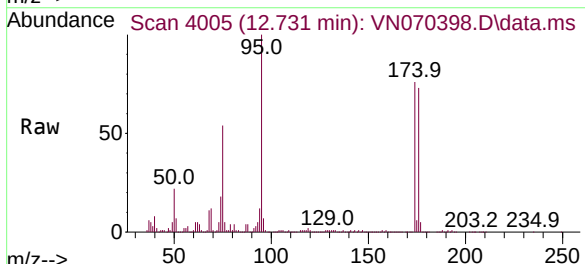
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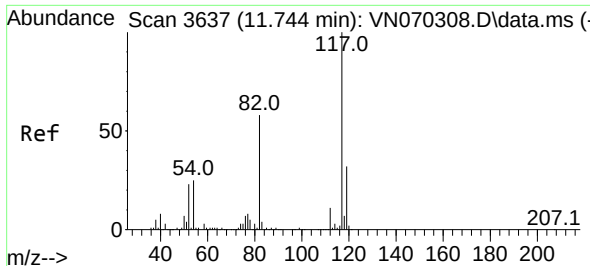
Tgt Ion: 98 Resp: 1942247
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.850 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Tgt Ion: 95 Resp: 736055
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 73.3 0.0 181.4



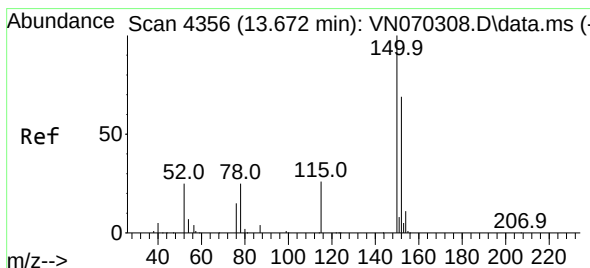
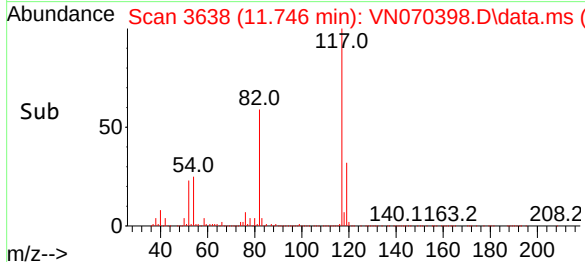
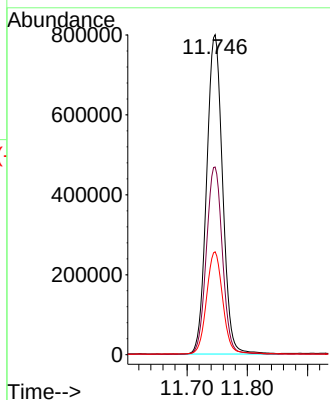
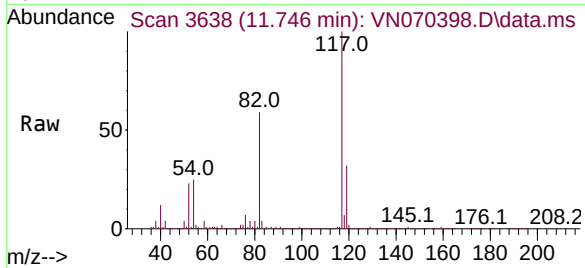


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Instrument :
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Tgt Ion:117 Resp: 1470414

Ion	Ratio	Lower	Upper
117	100		
82	58.6	42.4	63.6
119	32.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070398.D
Acq: 30 Dec 2021 14:41

Tgt Ion:152 Resp: 541396

Ion	Ratio	Lower	Upper
152	100		
115	64.6	27.5	82.5
150	152.2	0.0	344.4

