

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069296.D
 Acq On : 29 Oct 2021 13:04
 Operator : JC/MD
 Sample : M4338-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2S(ONSITE)

Quant Time: Oct 30 05:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

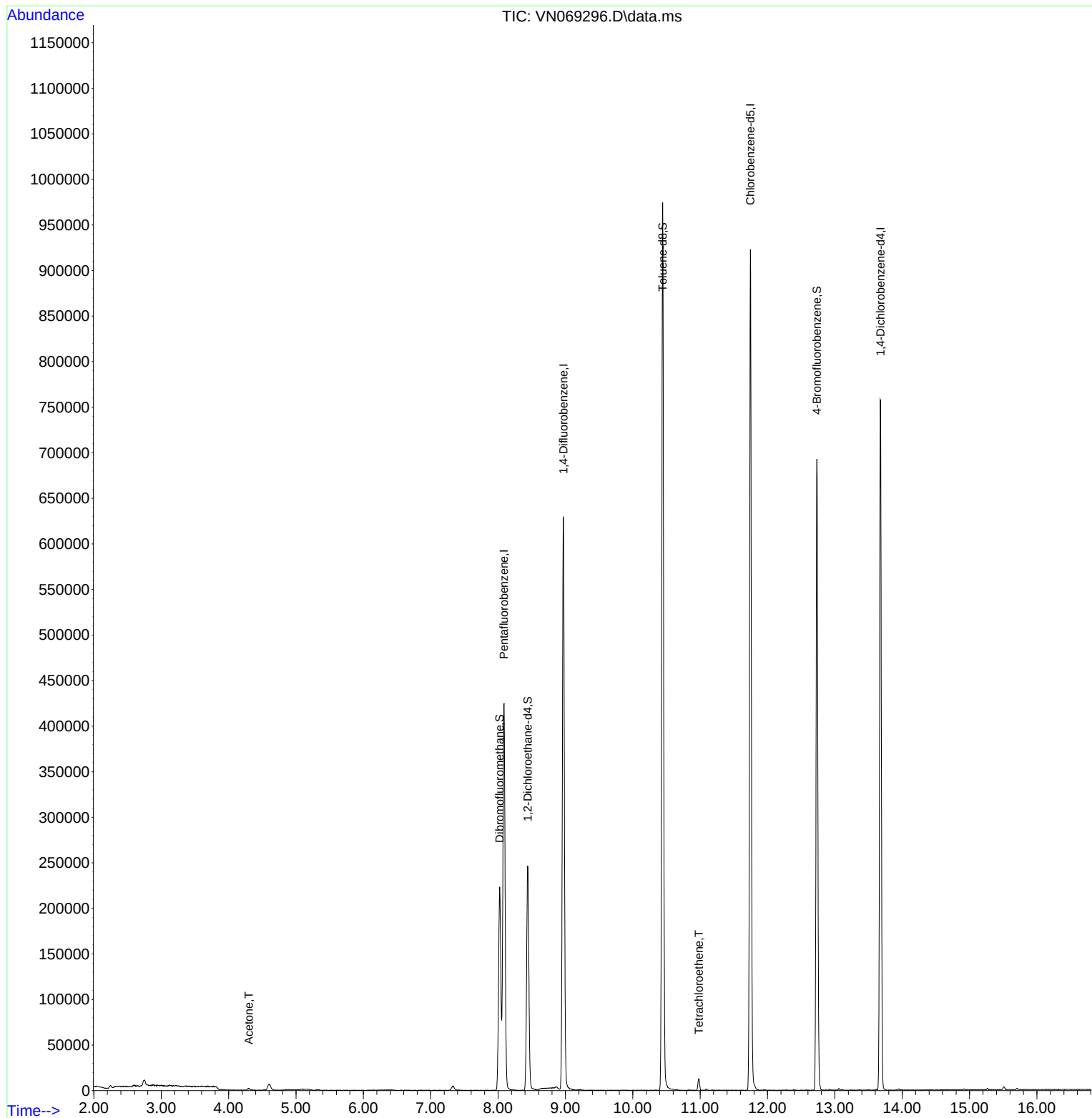
Internal Standards						
1) Pentafluorobenzene	8.088	168	317907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	556718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	544090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	205063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213851	46.600	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.200%		
35) Dibromofluoromethane	8.024	113	161300	46.479	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.960%		
50) Toluene-d8	10.443	98	699260	50.395	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.780%		
62) 4-Bromofluorobenzene	12.733	95	251078	47.952	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.900%		
Target Compounds						
16) Acetone	4.299	43	3389	1.733	ug/l	99
64) Tetrachloroethene	10.982	164	2840	0.817	ug/l	91

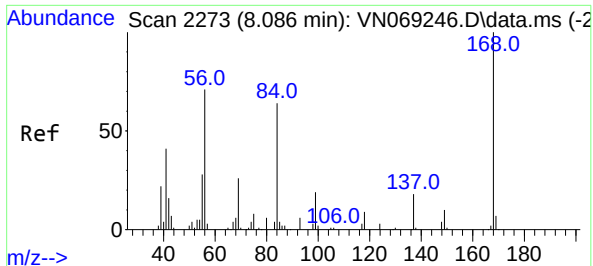
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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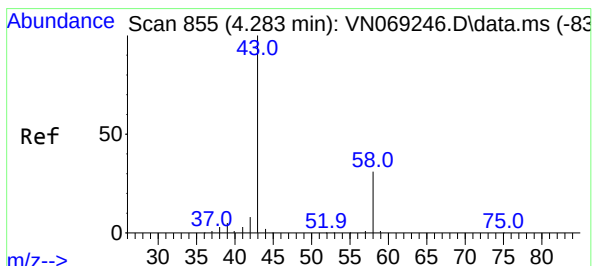
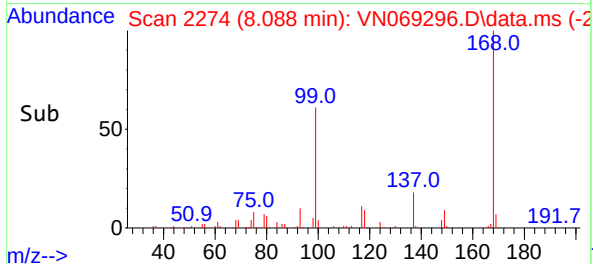
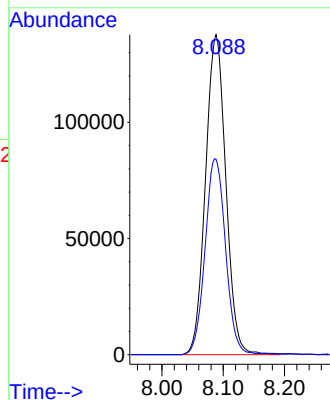
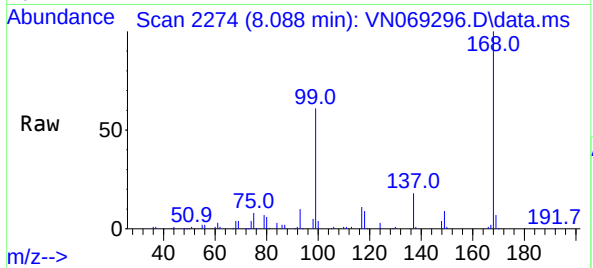




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

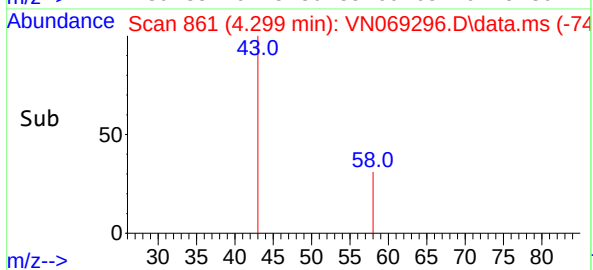
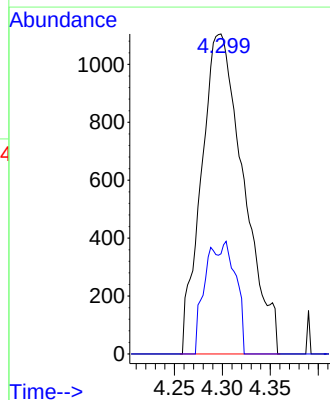
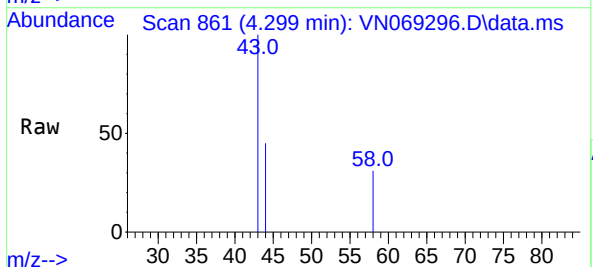
Instrument :
MSVOA_N
ClientSampleId :
MW-2S(ONSITE)

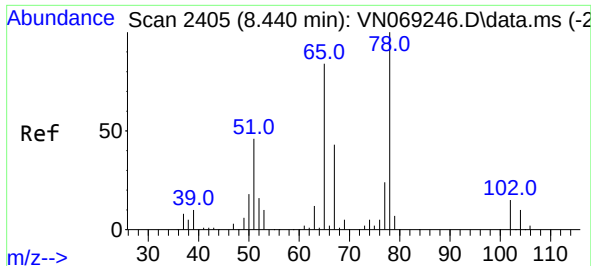
Tgt Ion:168 Resp: 317907
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#16
Acetone
Concen: 1.733 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.016 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

Tgt Ion: 43 Resp: 3389
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7

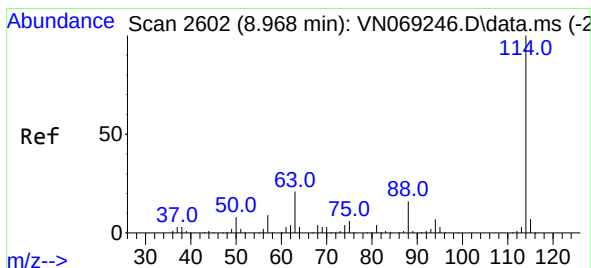
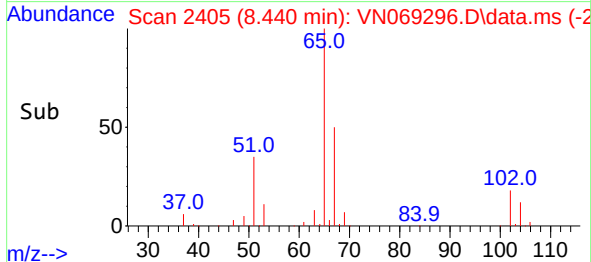
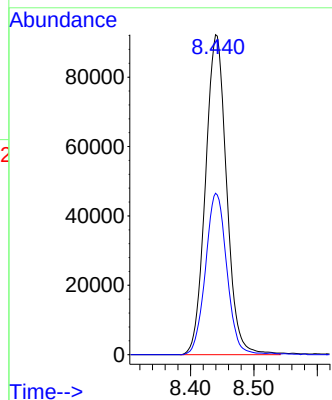
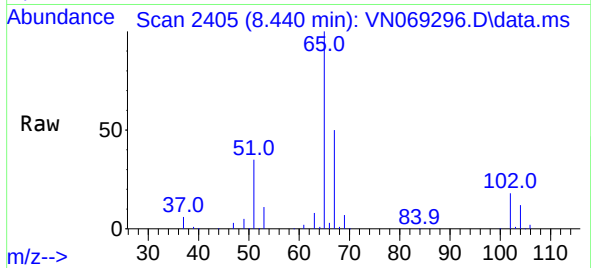




#33
 1,2-Dichloroethane-d4
 Concen: 46.600 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069296.D
 Acq: 29 Oct 2021 13:04

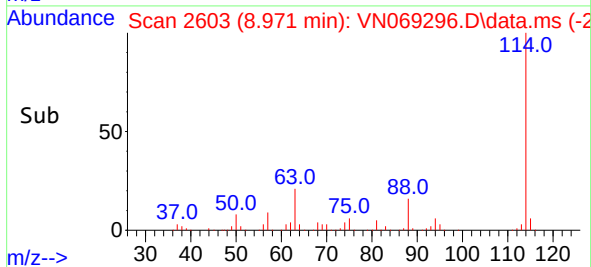
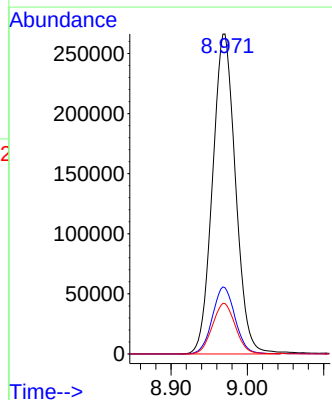
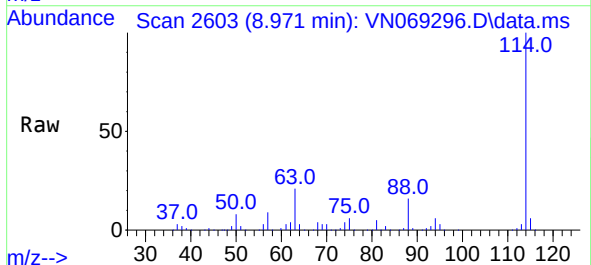
Instrument :
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 ClientSampleId :
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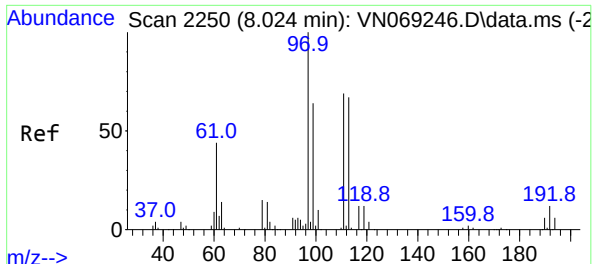
Tgt Ion: 65 Resp: 213851
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069296.D
 Acq: 29 Oct 2021 13:04

Tgt Ion: 114 Resp: 556718
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.8 0.0 32.0

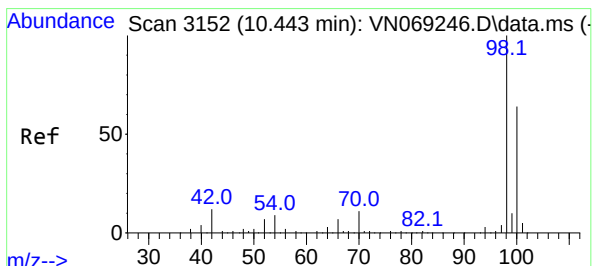
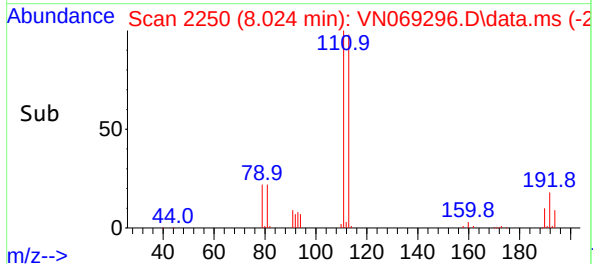
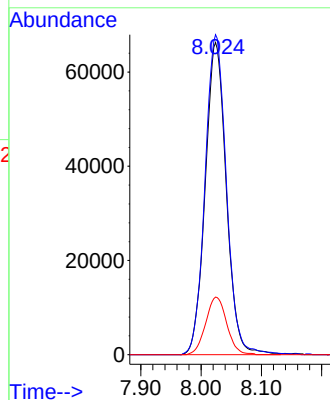
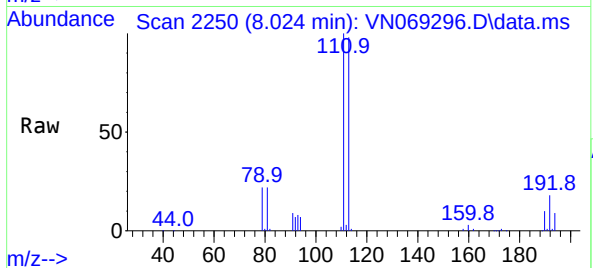




#35
Dibromofluoromethane
Concen: 46.479 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

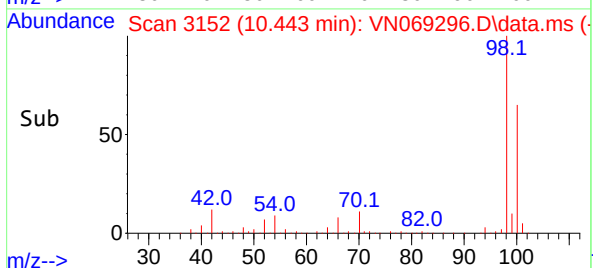
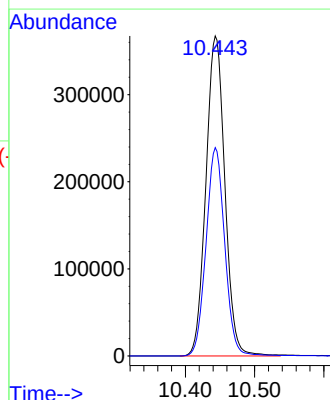
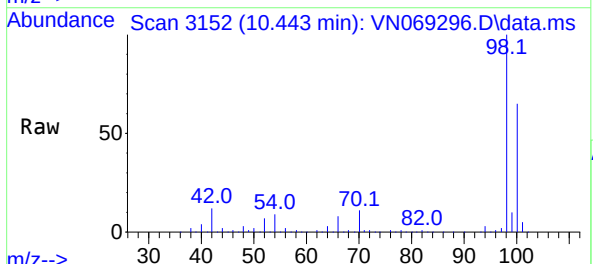
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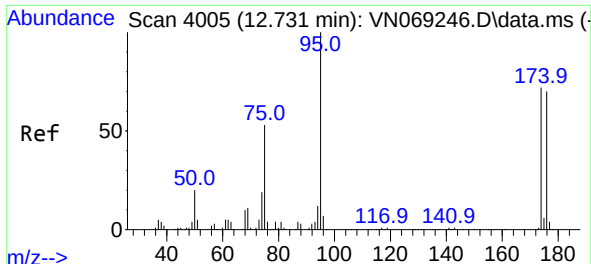
Tgt Ion:113 Resp: 161300
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.4 15.0 22.4



#50
Toluene-d8
Concen: 50.395 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

Tgt Ion: 98 Resp: 699260
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

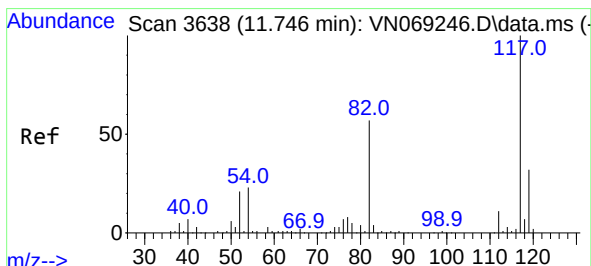
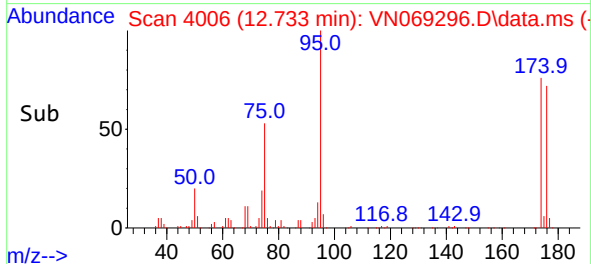
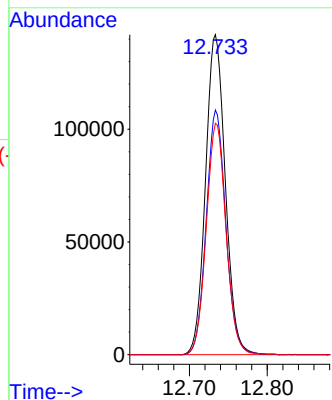
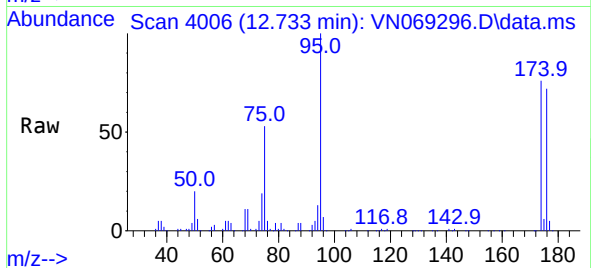




#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

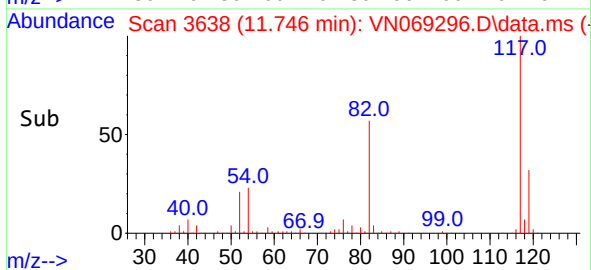
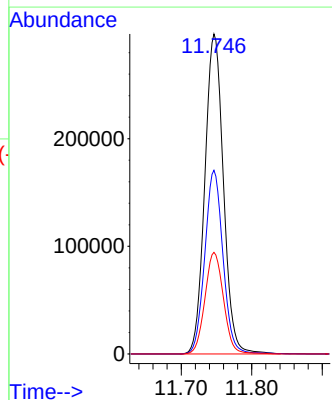
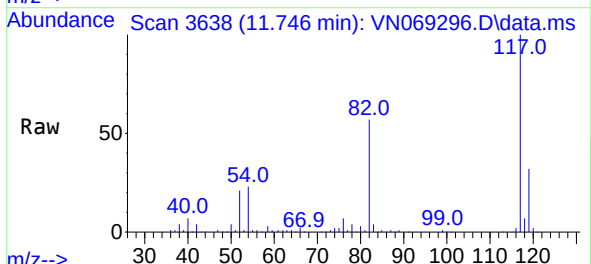
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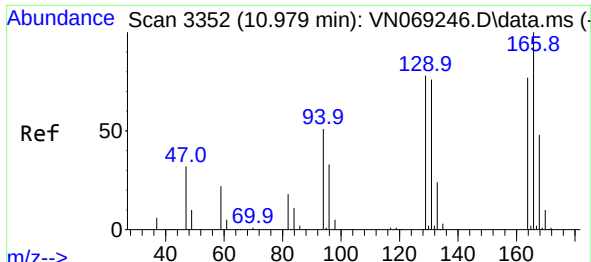
Tgt Ion: 95 Resp: 251078
Ion Ratio Lower Upper
95 100
174 75.8 0.0 144.8
176 72.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

Tgt Ion: 117 Resp: 544090
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 31.8 26.0 39.0

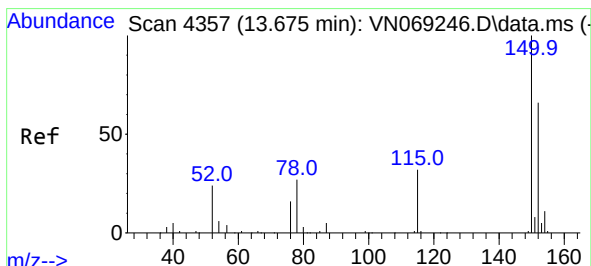
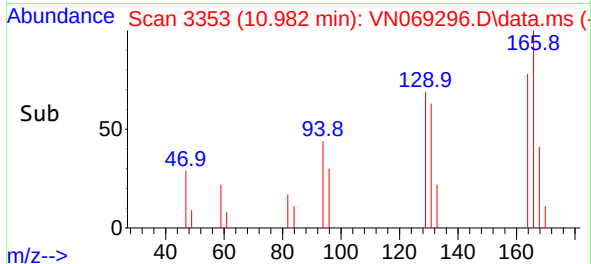
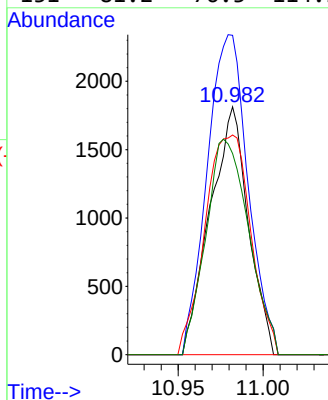
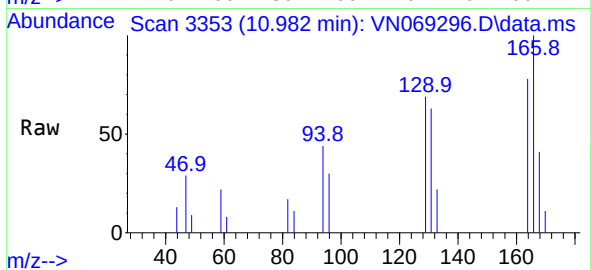




#64
Tetrachloroethene
Concen: 0.817 ug/l
RT: 10.982 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

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Tgt Ion:164 Resp: 2840
Ion Ratio Lower Upper
164 100
166 128.8 99.8 149.8
129 88.6 79.2 118.8
131 81.2 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069296.D
Acq: 29 Oct 2021 13:04

Tgt Ion:152 Resp: 205063
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 158.4 0.0 351.0

