

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069300.D
 Acq On : 29 Oct 2021 14:47
 Operator : JC/MD
 Sample : M4338-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15S

Quant Time: Oct 30 05:41:52 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)

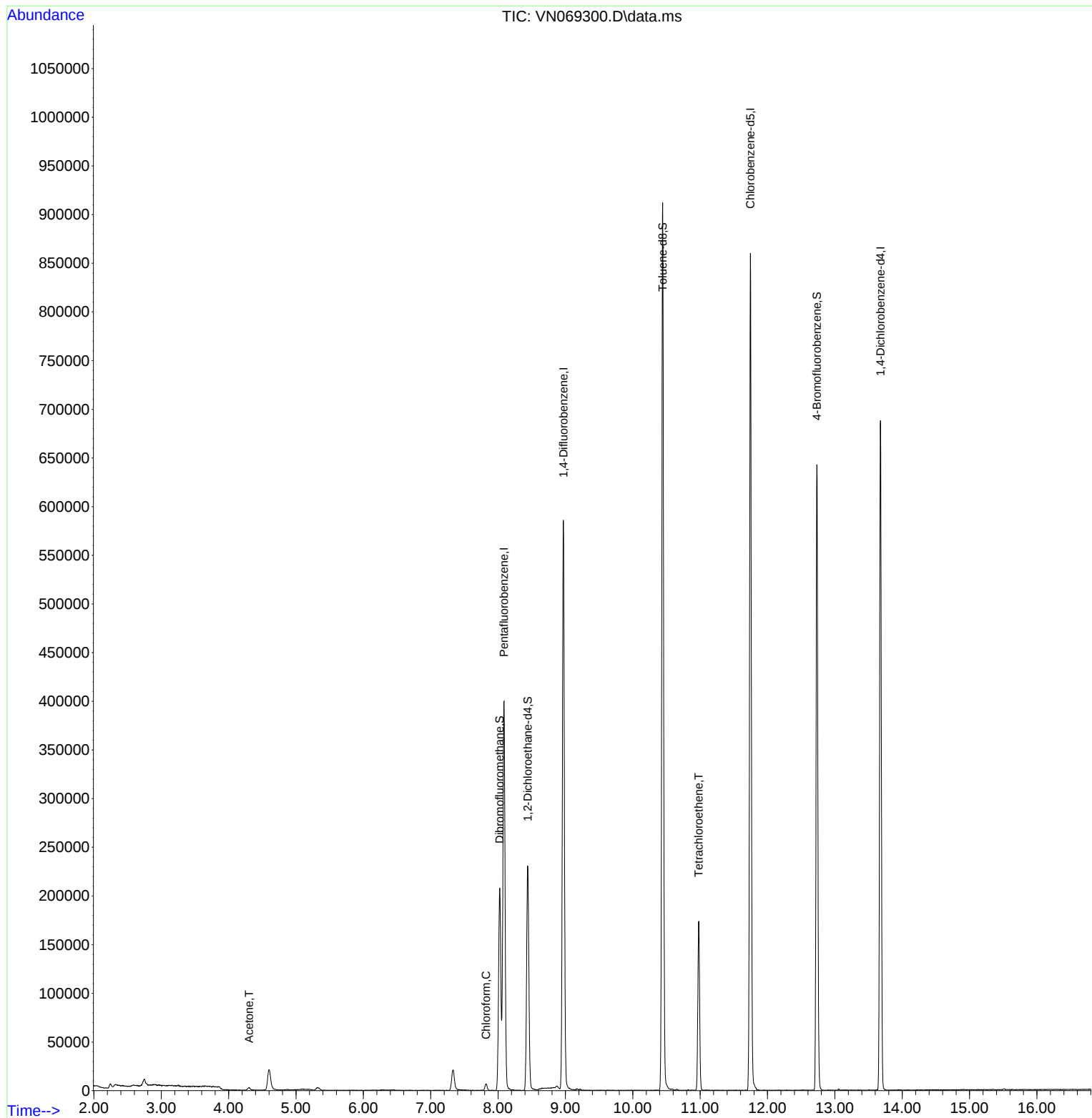
Internal Standards						
1) Pentafluorobenzene	8.088	168	293103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	517901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	186922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	199859	47.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.480%
35) Dibromofluoromethane	8.024	113	150087	46.489	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.980%
50) Toluene-d8	10.443	98	645097	49.976	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.733	95	232131	47.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	5104	2.831	ug/l	99
30) Chloroform	7.820	83	6918	1.142	ug/l	97
64) Tetrachloroethene	10.979	164	39037	12.133	ug/l	100

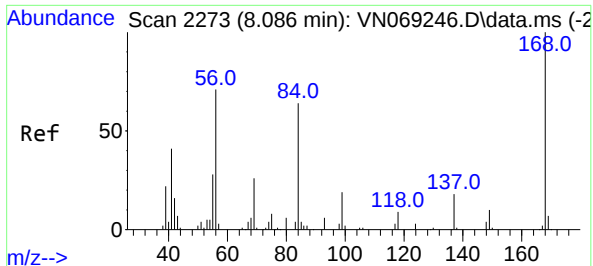
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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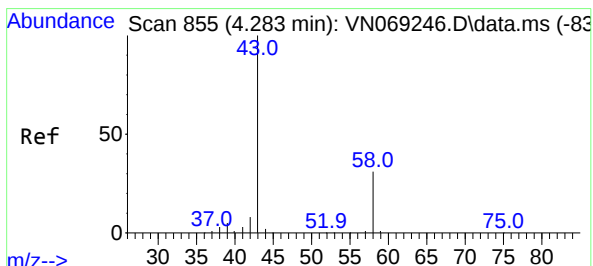
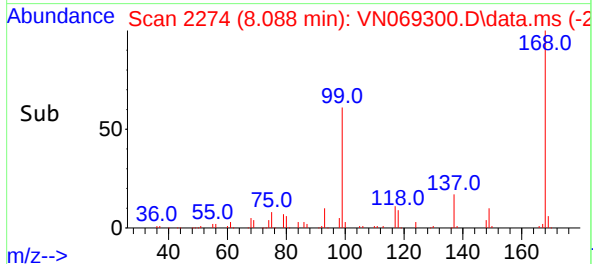
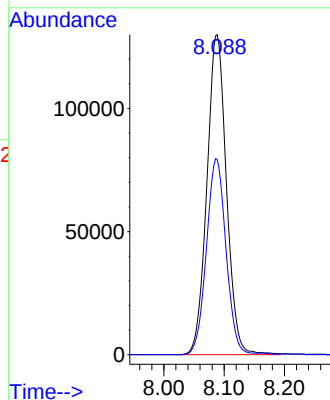
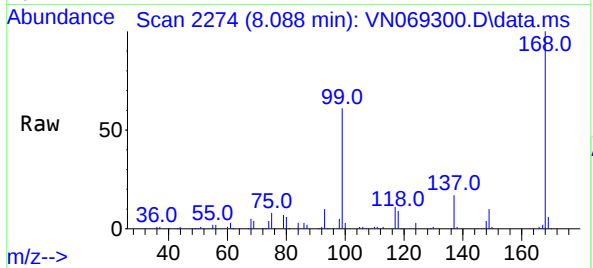




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

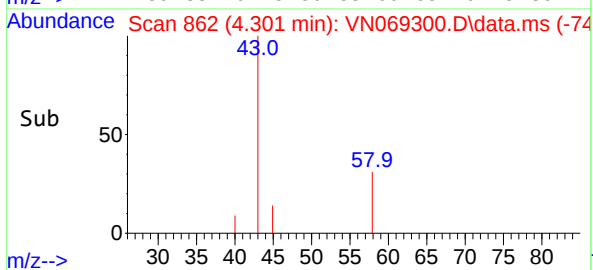
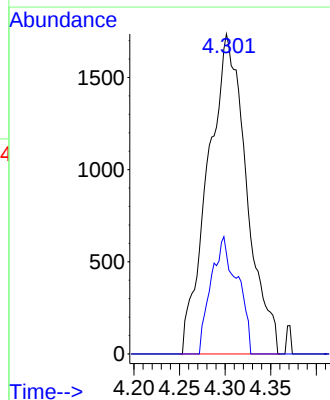
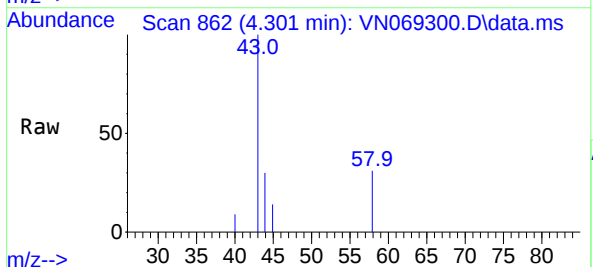
Instrument :
MSVOA_N
ClientSampleId :
MW-15S

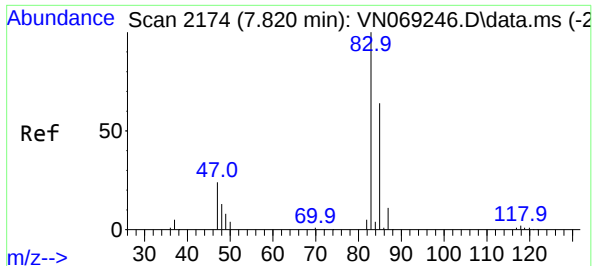
Tgt Ion:168 Resp: 293103
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#16
Acetone
Concen: 2.831 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.018 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 5104
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7





#30

Chloroform

Concen: 1.142 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069300.D

Acq: 29 Oct 2021 14:47

Instrument :

MSVOA_N

ClientSampleId :

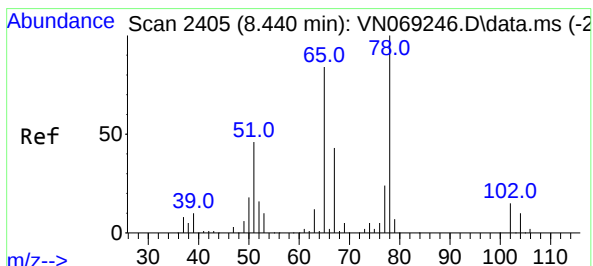
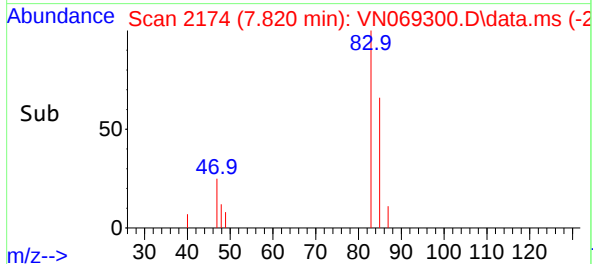
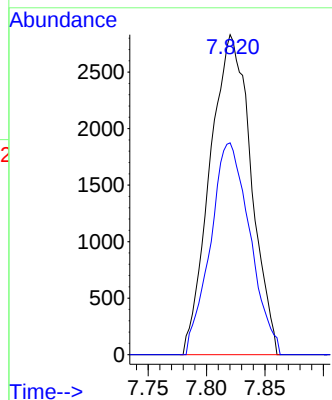
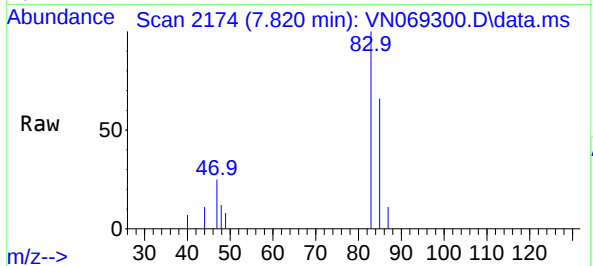
MW-15S

Tgt Ion: 83 Resp: 6918

Ion Ratio Lower Upper

83 100

85 66.2 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 47.236 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069300.D

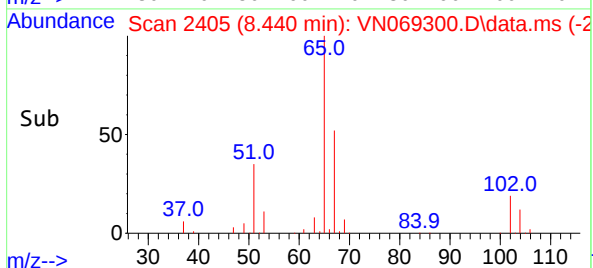
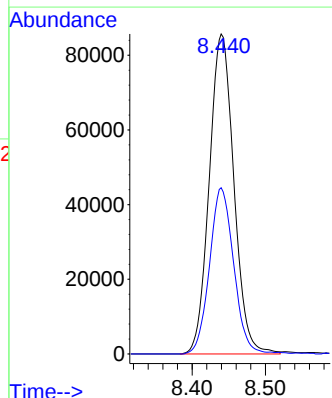
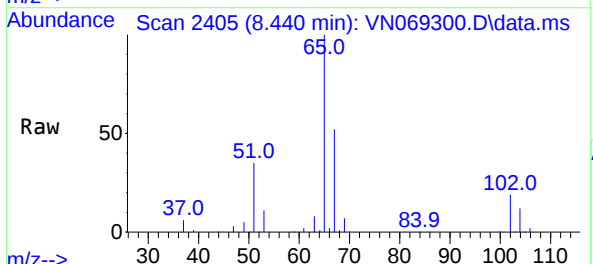
Acq: 29 Oct 2021 14:47

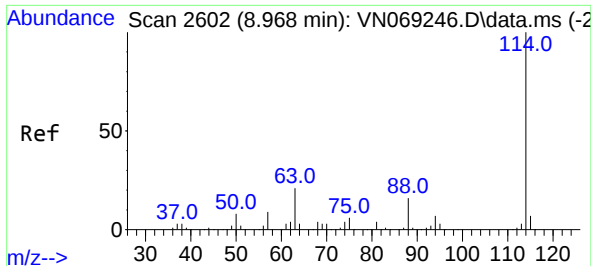
Tgt Ion: 65 Resp: 199859

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.8

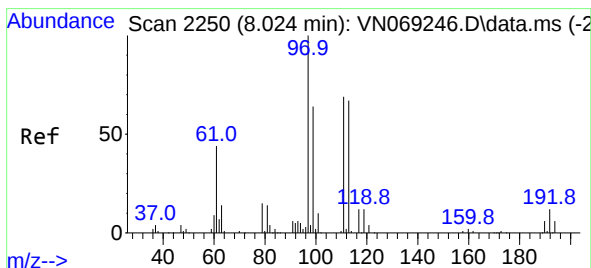
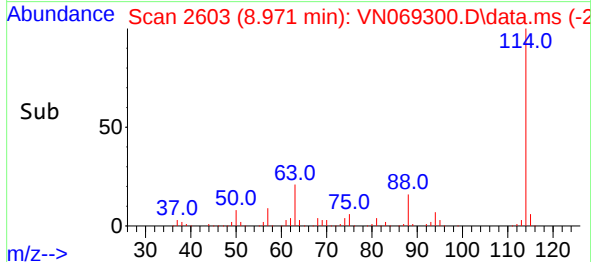
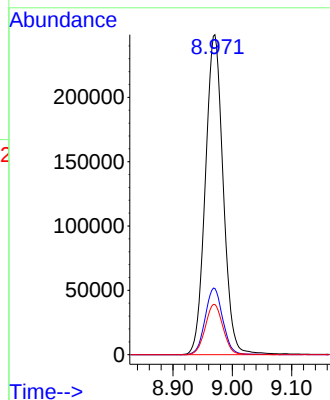
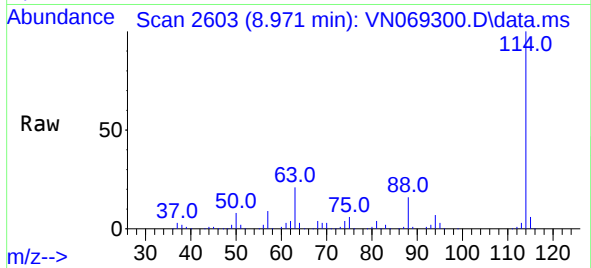




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

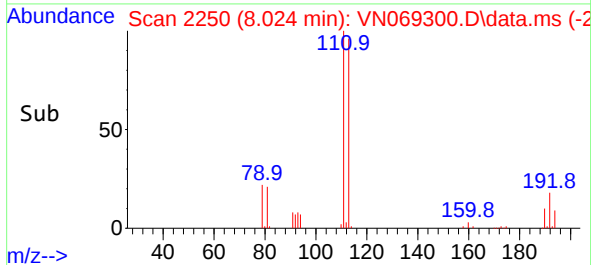
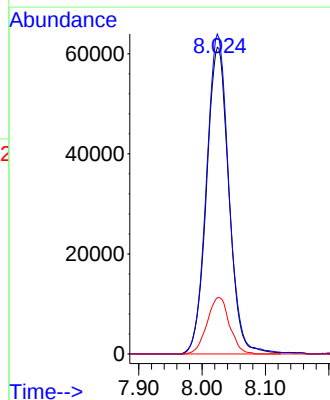
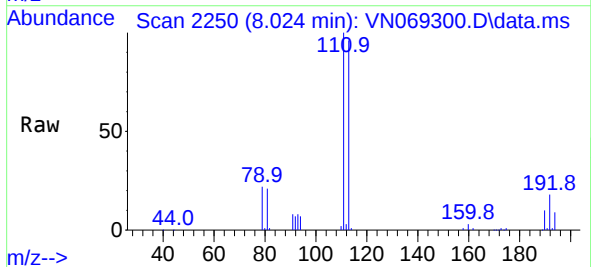
Instrument :
MSVOA_N
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MW-15S

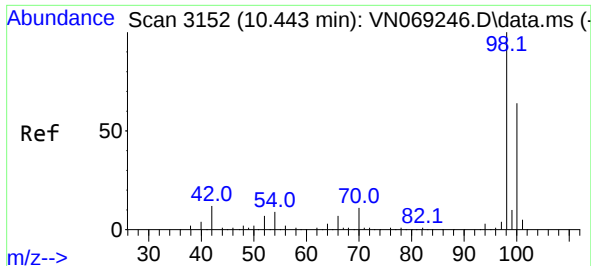
Tgt Ion:114 Resp: 517901
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.489 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

Tgt Ion:113 Resp: 150087
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.5 15.0 22.4

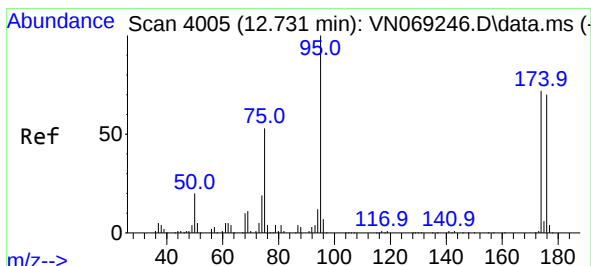
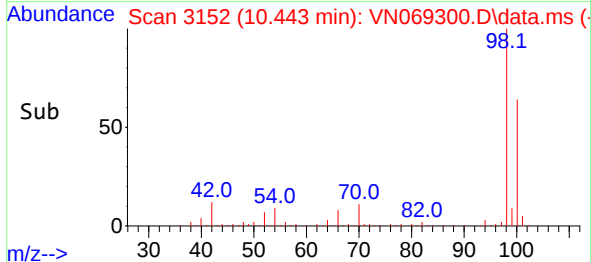
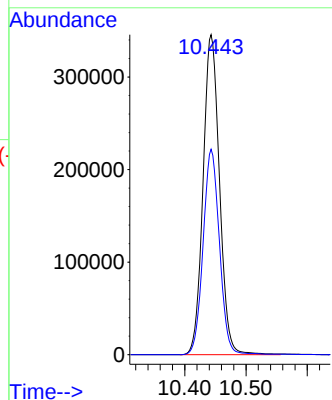
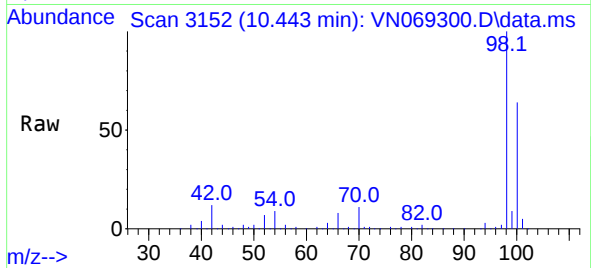




#50
Toluene-d8
Concen: 49.976 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

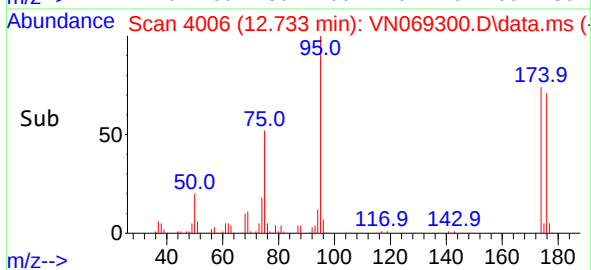
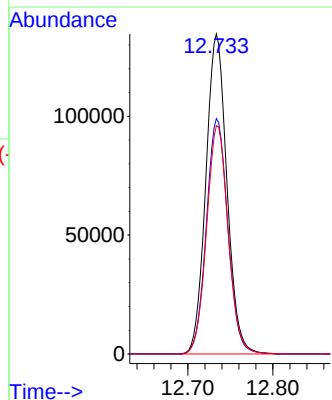
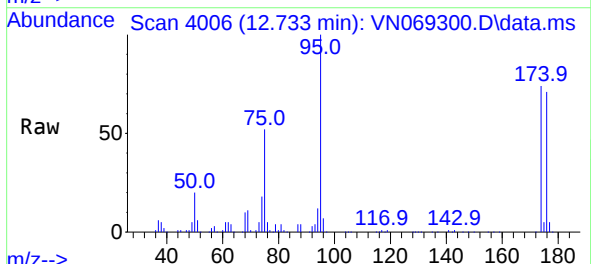
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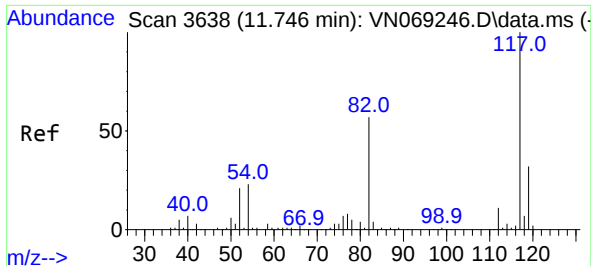
Tgt Ion: 98 Resp: 645097
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.656 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 95 Resp: 232131
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.8
176 72.8 0.0 140.0

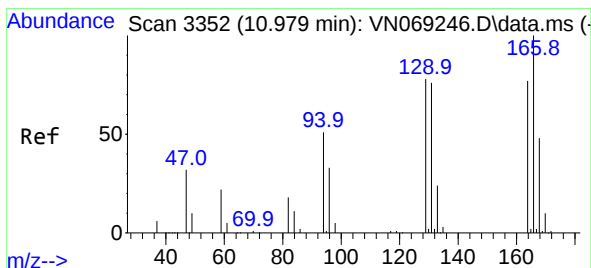
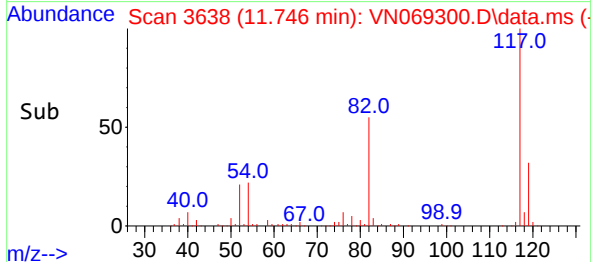
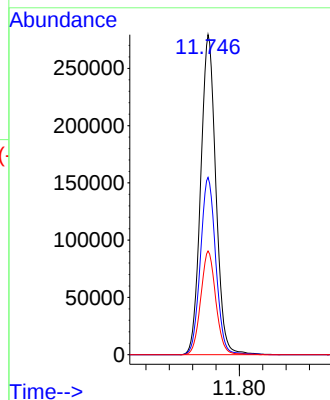
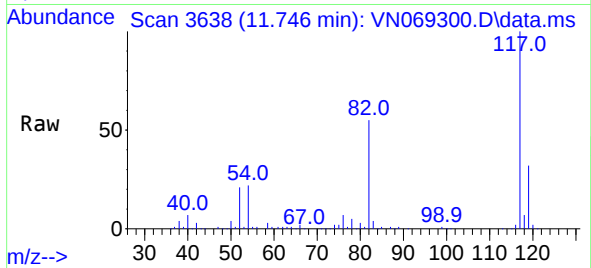




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

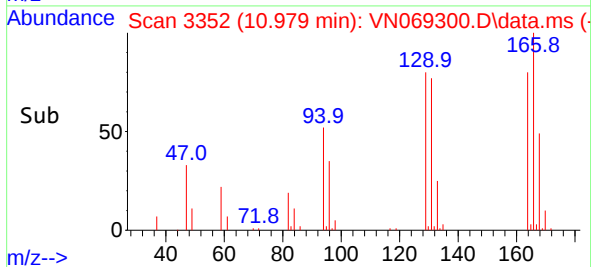
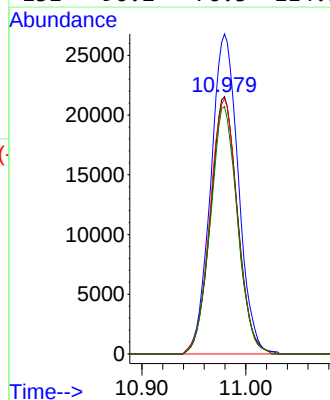
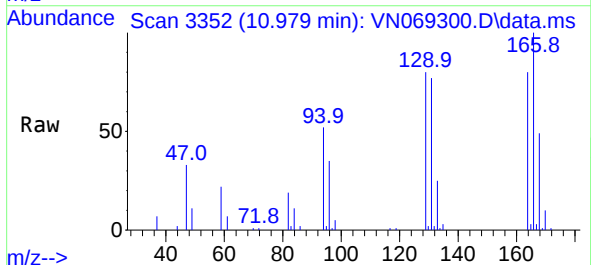
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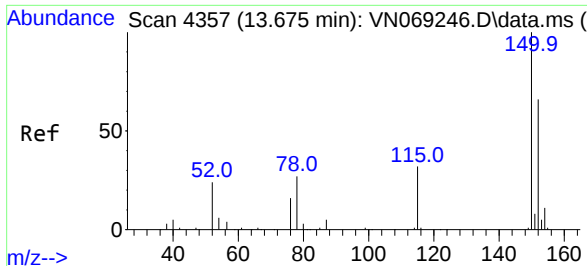
Tgt Ion:117 Resp: 503690
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 12.133 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069300.D
Acq: 29 Oct 2021 14:47

Tgt Ion:164 Resp: 39037
Ion Ratio Lower Upper
164 100
166 124.4 99.8 149.8
129 99.3 79.2 118.8
131 96.2 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069300.D
 Acq: 29 Oct 2021 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15S

Tgt Ion:152 Resp: 186922
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.4 94.3
 150 156.1 0.0 351.0

