

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069024.D
 Acq On : 19 Oct 2021 14:28
 Operator : JC/MD
 Sample : M4251-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCHRE

Quant Time: Oct 20 05:48:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

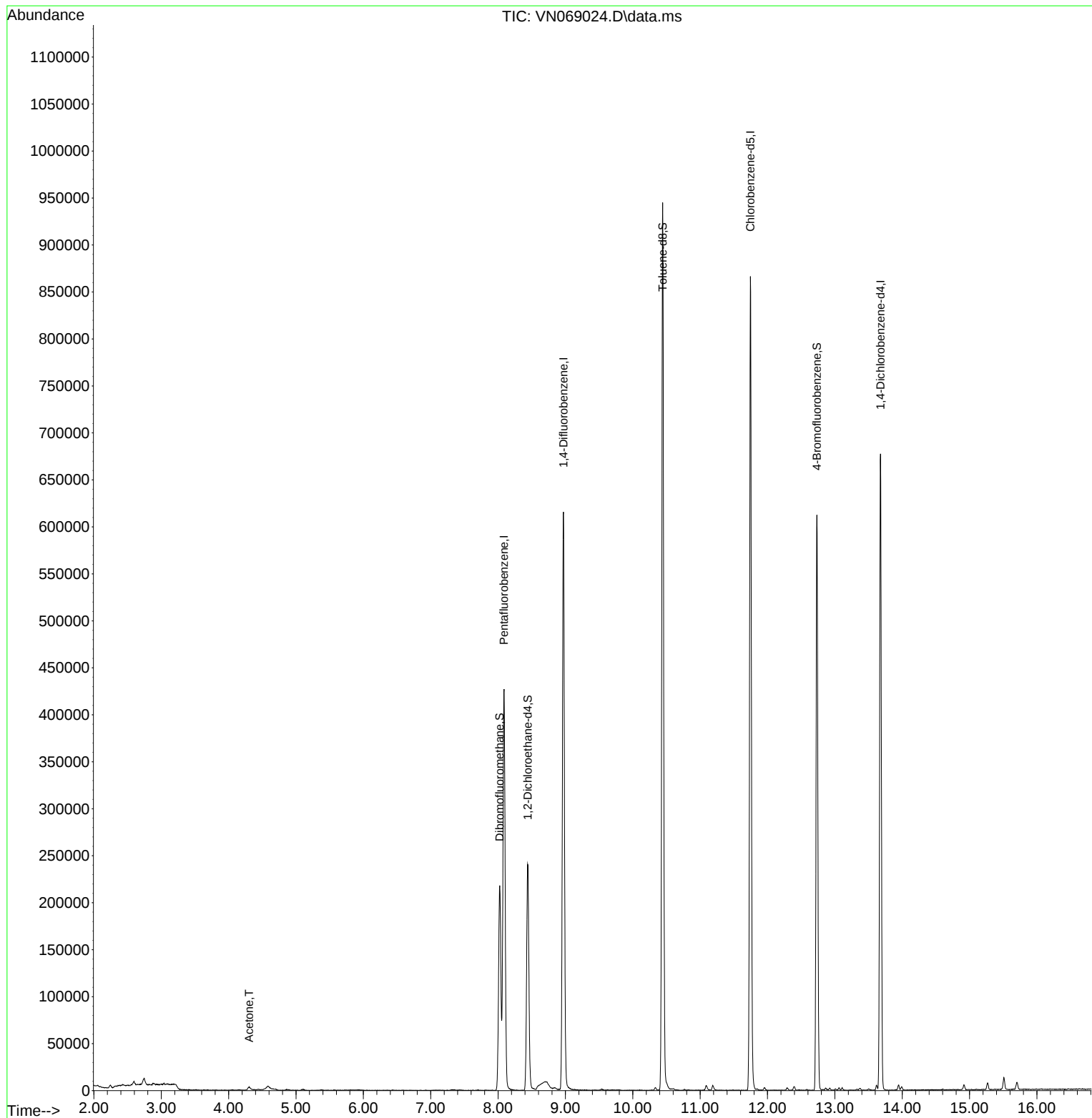
Internal Standards						
1) Pentafluorobenzene	8.088	168	321682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	554245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	512805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	183708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	207095	48.829	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.660%
35) Dibromofluoromethane	8.024	113	163770	50.787	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.580%
50) Toluene-d8	10.443	98	684366	53.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.733	95	229639	47.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.340%
Target Compounds						
16) Acetone	4.304	43	6364	4.021	ug/l	Qvalue # 88

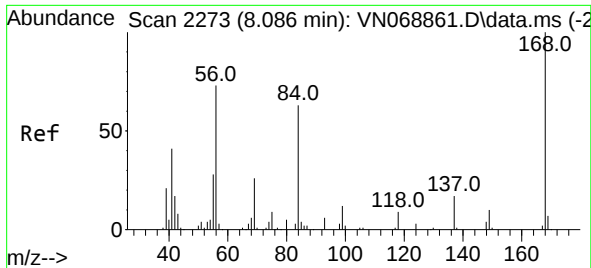
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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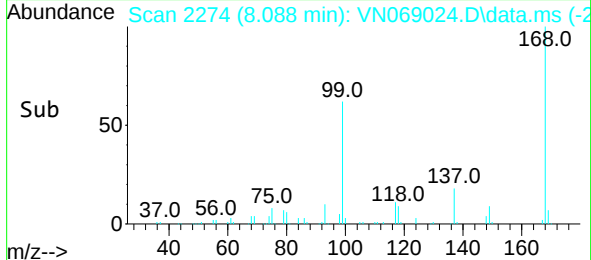
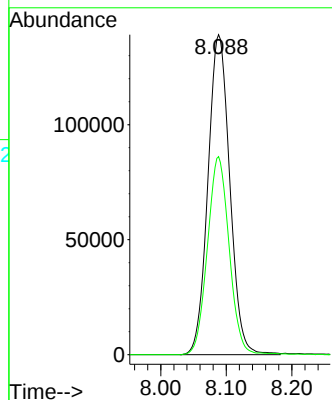
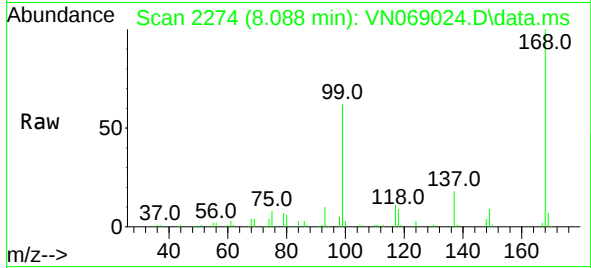




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

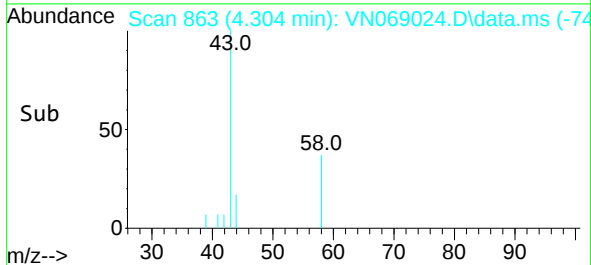
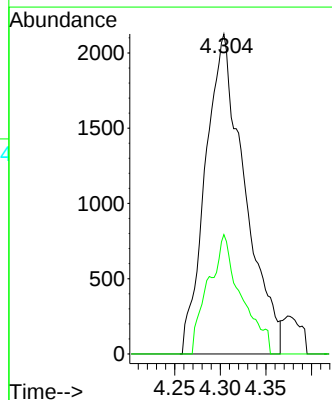
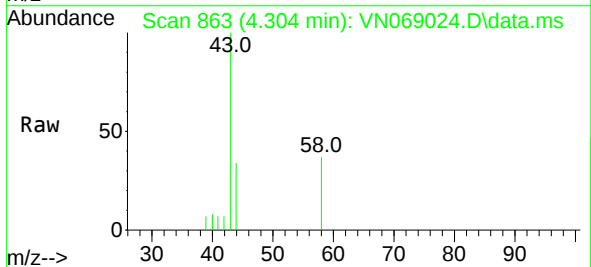
Instrument :
MSVOA_N
ClientSampleId :
P287-DITCHRE

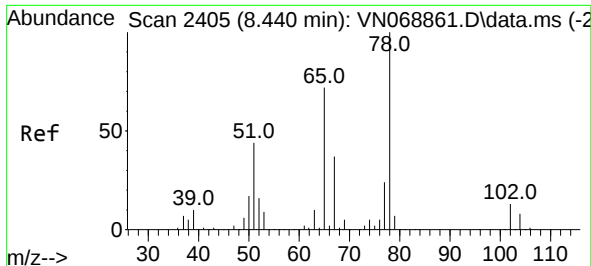
Tgt Ion:168 Resp: 321682
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#16
Acetone
Concen: 4.021 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

Tgt Ion: 43 Resp: 6364
Ion Ratio Lower Upper
43 100
58 37.3 24.5 36.7#



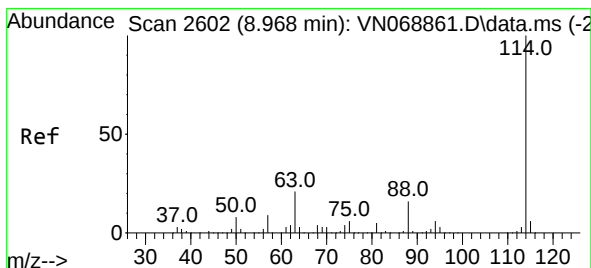
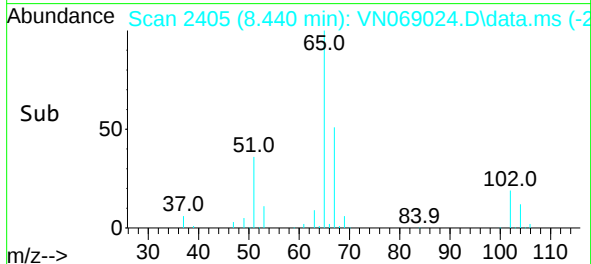
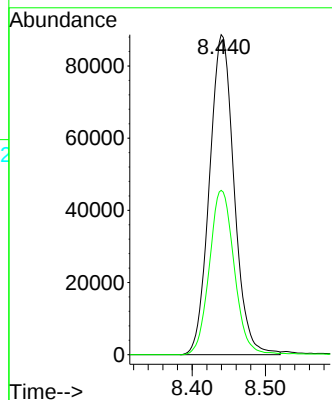
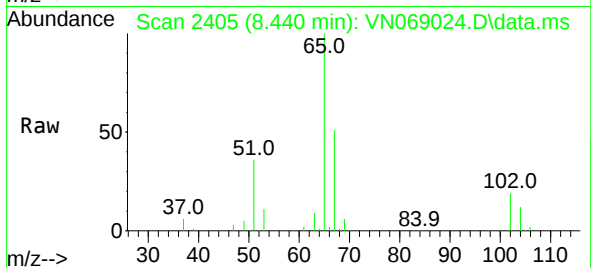


#33

1,2-Dichloroethane-d4
Concen: 48.829 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

Instrument :
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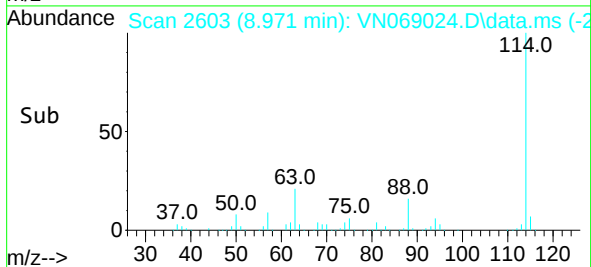
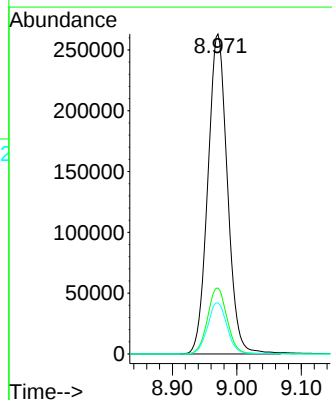
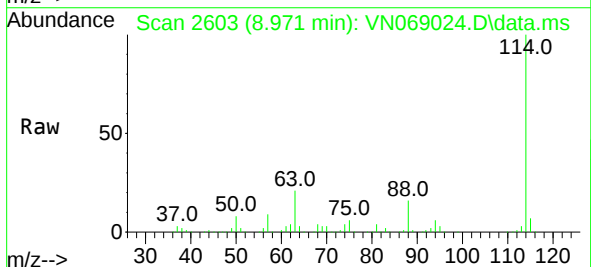
Tgt Ion: 65 Resp: 207095
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

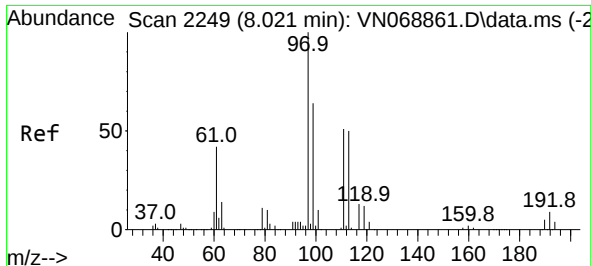


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

Tgt Ion: 114 Resp: 554245
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.0 0.0 32.0

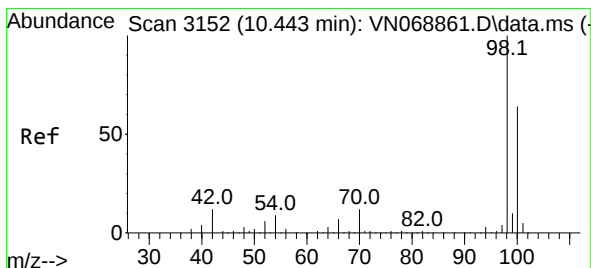
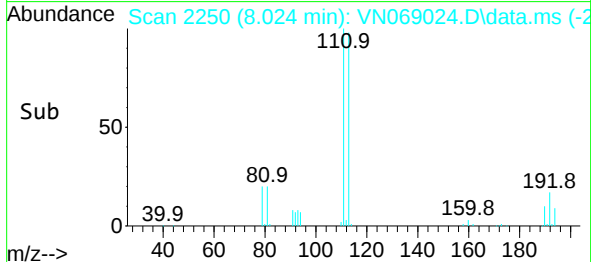
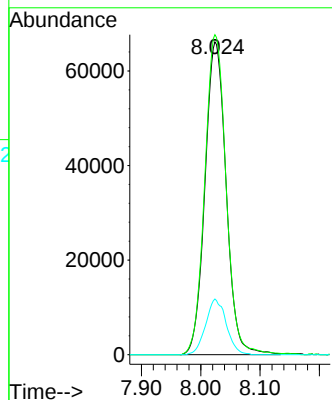
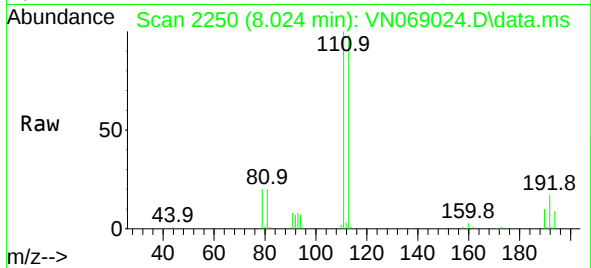




#35
 Dibromofluoromethane
 Concen: 50.787 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN069024.D
 Acq: 19 Oct 2021 14:28

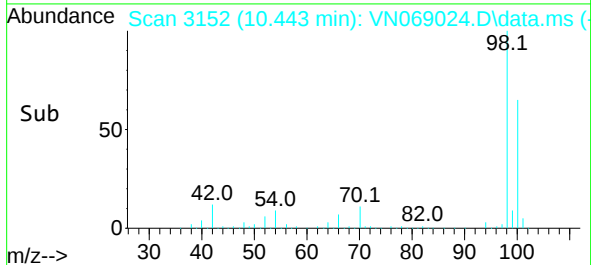
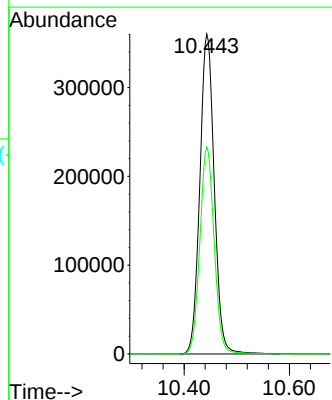
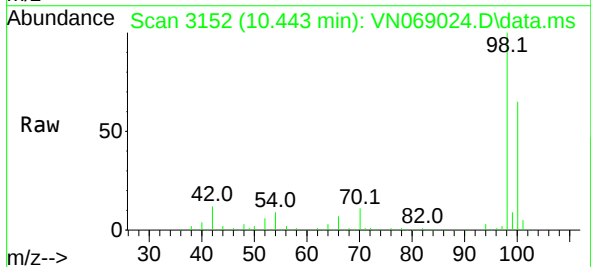
Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCHRE

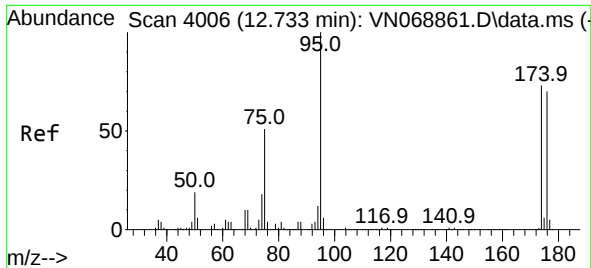
Tgt Ion:113 Resp: 163770
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.2 124.8
 192 17.3 15.0 22.4



#50
 Toluene-d8
 Concen: 53.042 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VN069024.D
 Acq: 19 Oct 2021 14:28

Tgt Ion: 98 Resp: 684366
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.5 77.3

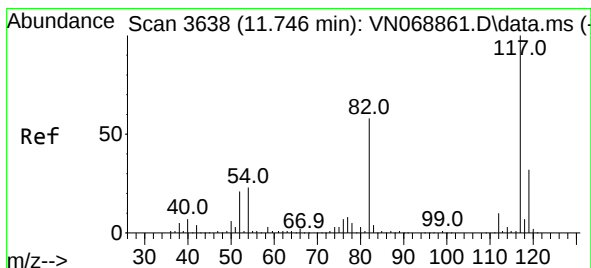
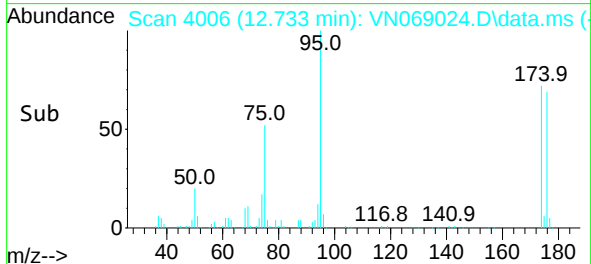
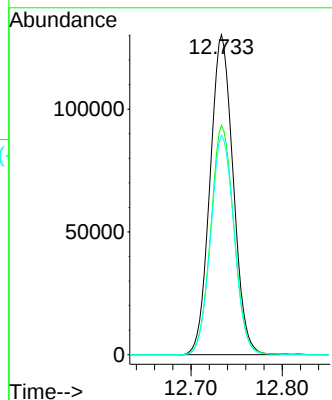
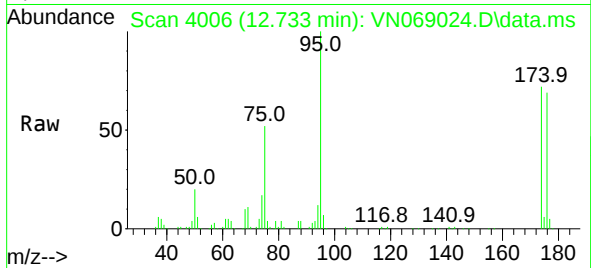




#62
4-Bromofluorobenzene
Concen: 47.174 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

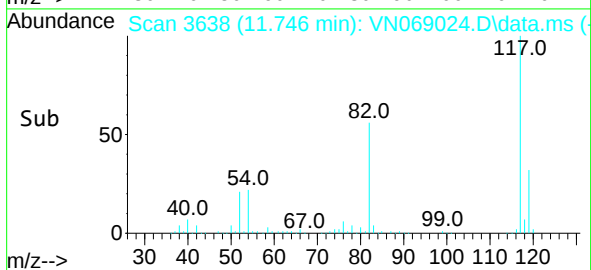
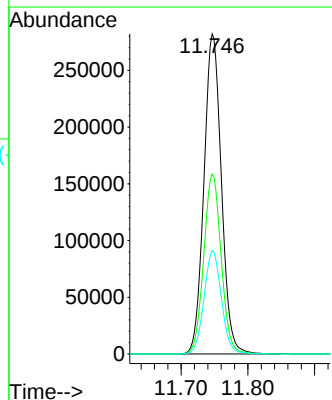
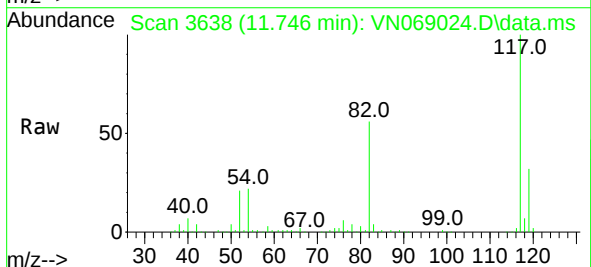
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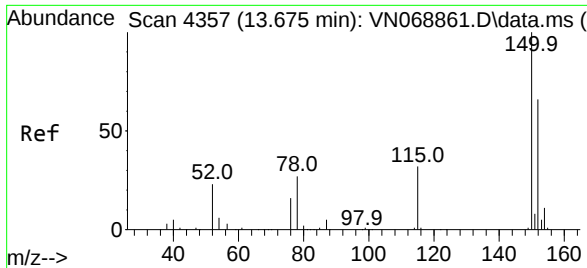
Tgt Ion: 95 Resp: 229639
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069024.D
Acq: 19 Oct 2021 14:28

Tgt Ion: 117 Resp: 512805
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069024.D
 Acq: 19 Oct 2021 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCHRE

Tgt Ion:152 Resp: 183708
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.4 94.3
 150 156.6 0.0 351.0

