

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069475.D
 Acq On : 12 Nov 2021 18:23
 Operator : JC/MD
 Sample : M4676-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2R-20211111

Quant Time: Nov 15 03:30:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

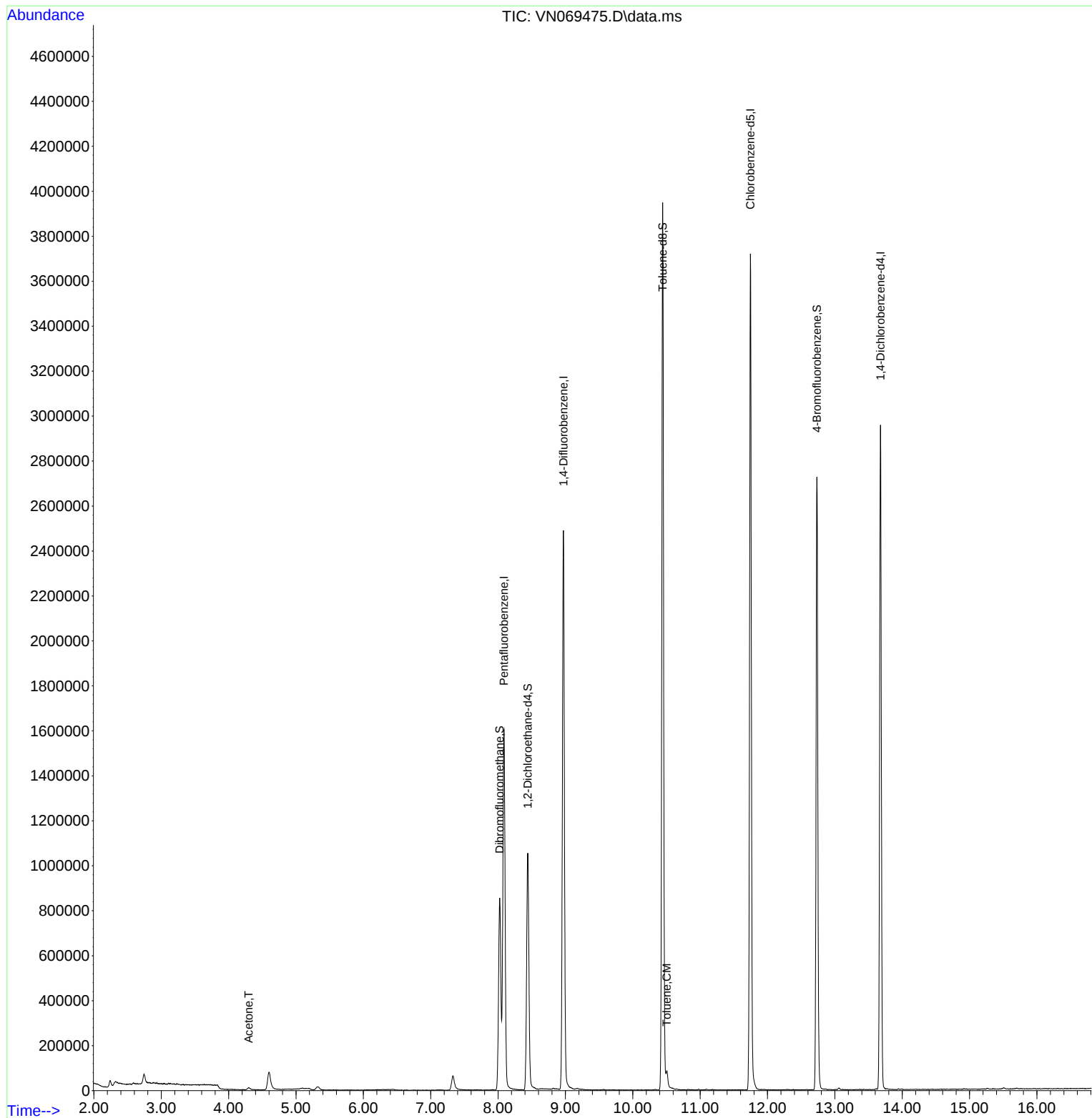
Internal Standards						
1) Pentafluorobenzene	8.088	168	1192183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2100185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2077724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	753637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	900880	52.116	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.240%	
35) Dibromofluoromethane	8.024	113	615368	48.854	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.700%	
50) Toluene-d8	10.443	98	2685051	54.200	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.733	95	928293	51.008	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	16028	1.719	ug/l #	85
52) Toluene	10.505	92	22750	0.669	ug/l	94

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

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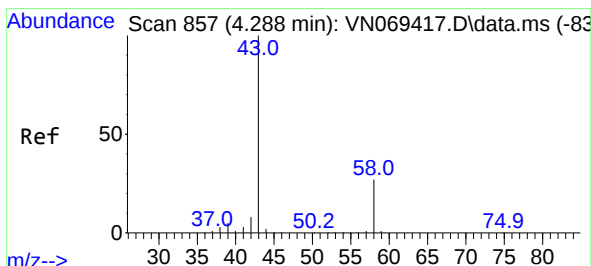
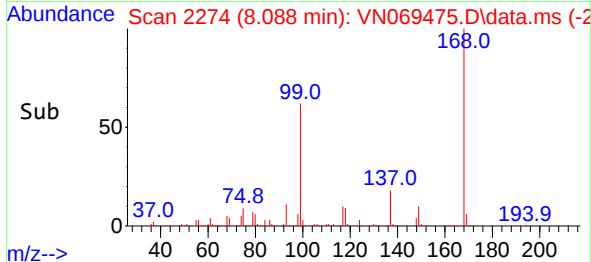
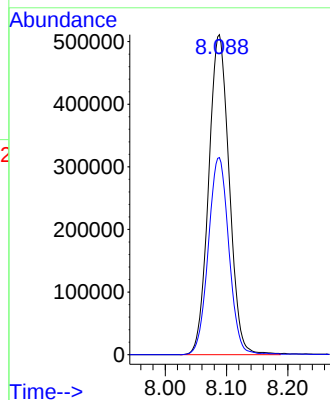
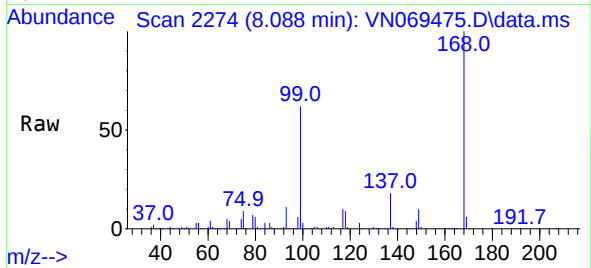




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

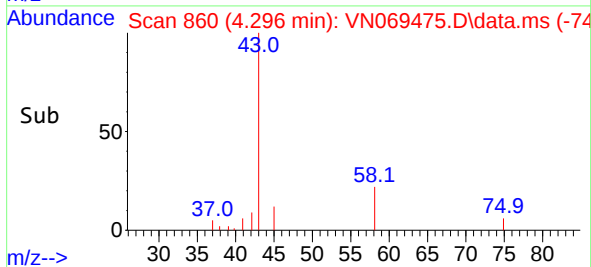
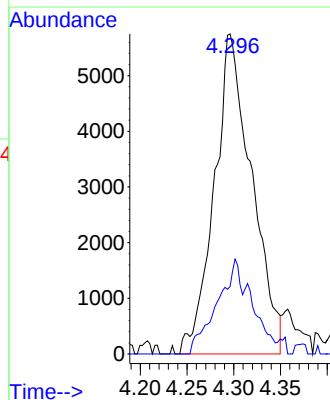
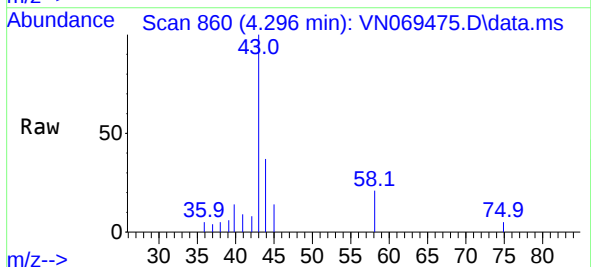
Instrument :
MSVOA_N
ClientSampleId :
SY-2R-20211111

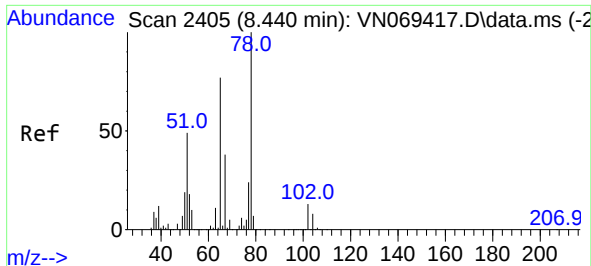
Tgt Ion:168 Resp: 1192183
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#16
Acetone
Concen: 1.719 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

Tgt Ion: 43 Resp: 16028
Ion Ratio Lower Upper
43 100
58 21.1 23.1 34.7#





#33

1,2-Dichloroethane-d4

Concen: 52.116 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069475.D

Acq: 12 Nov 2021 18:23

Instrument :

MSVOA_N

ClientSampleId :

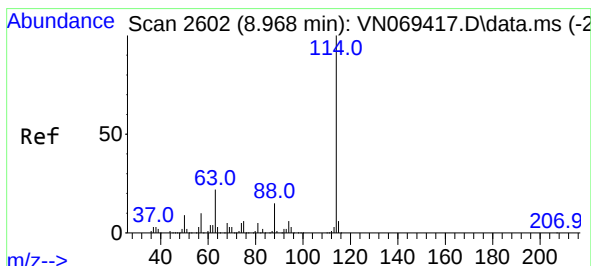
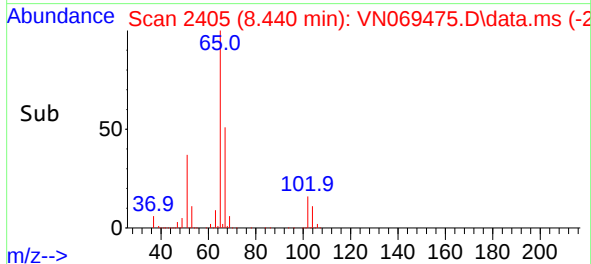
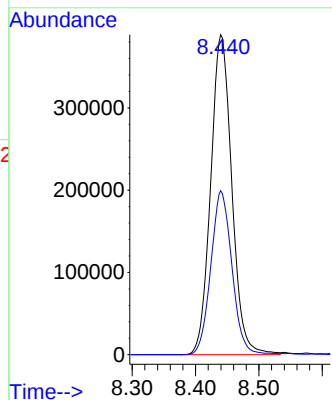
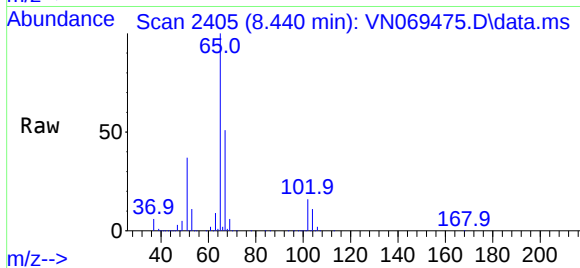
SY-2R-20211111

Tgt Ion: 65 Resp: 900880

Ion Ratio Lower Upper

65 100

67 51.0 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: VN069475.D

Acq: 12 Nov 2021 18:23

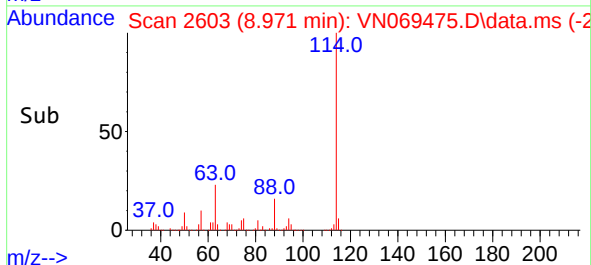
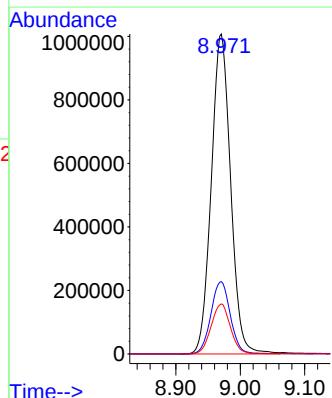
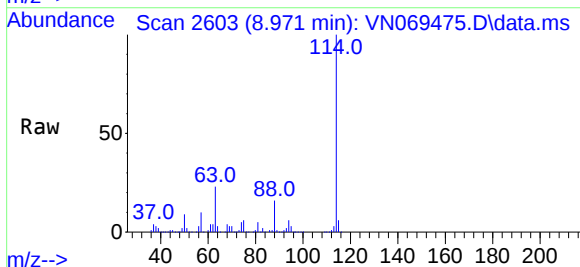
Tgt Ion: 114 Resp: 2100185

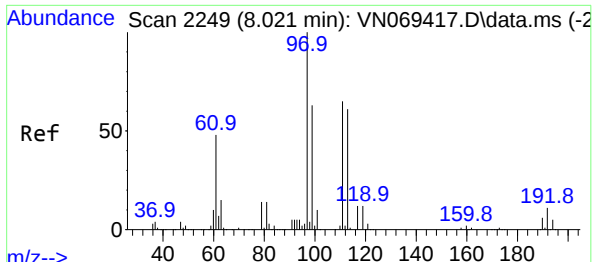
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 15.6 0.0 27.4

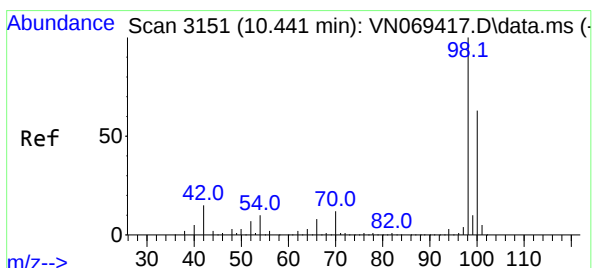
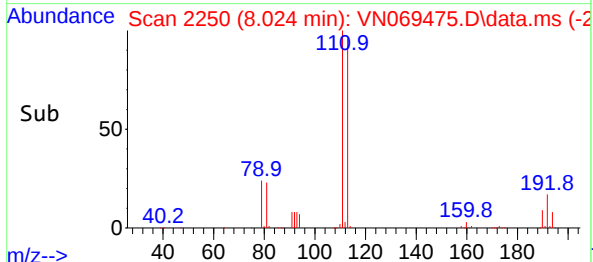
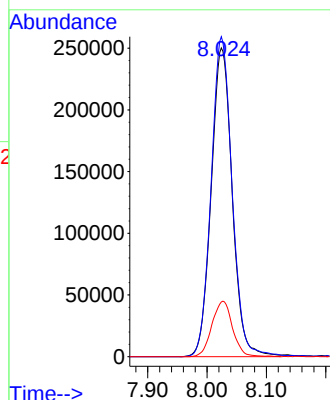
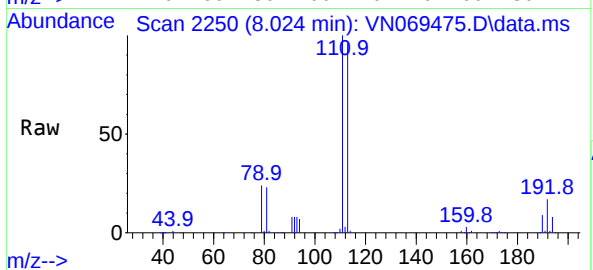




#35
Dibromofluoromethane
Concen: 48.854 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

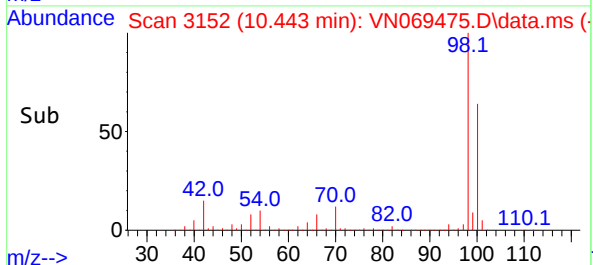
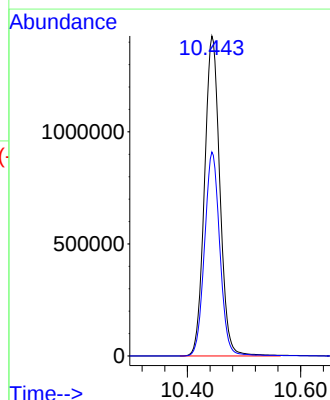
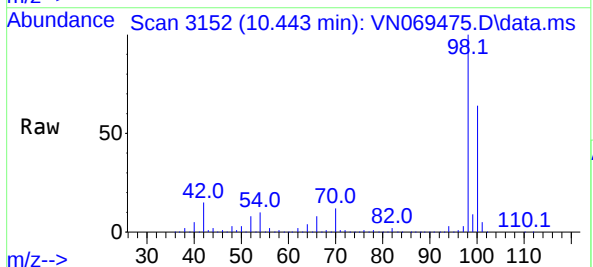
Instrument :
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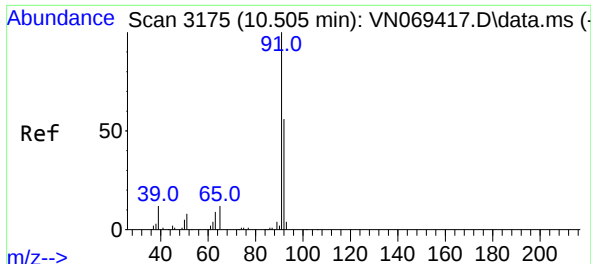
Tgt Ion:113 Resp: 615368
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 17.6 16.9 25.3



#50
Toluene-d8
Concen: 54.200 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

Tgt Ion: 98 Resp: 2685051
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6

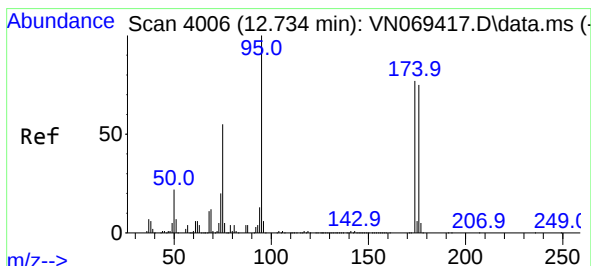
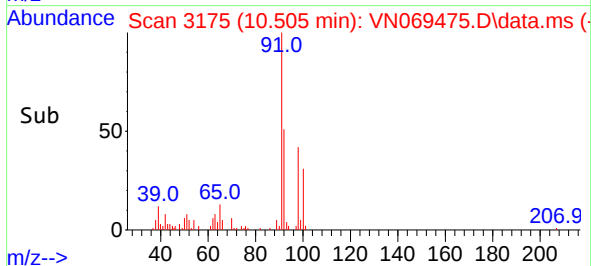
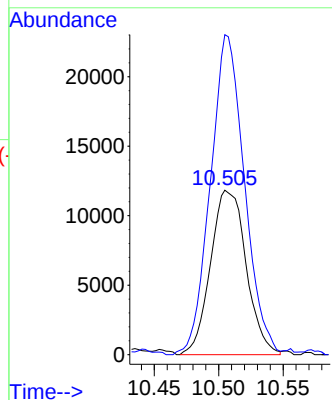
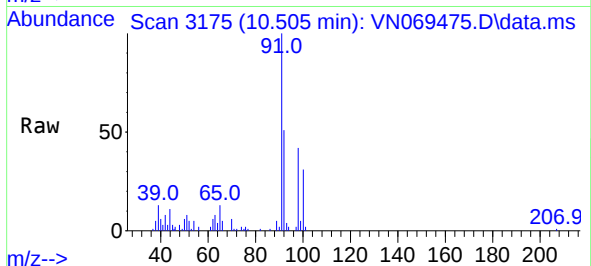




#52
Toluene
Concen: 0.669 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

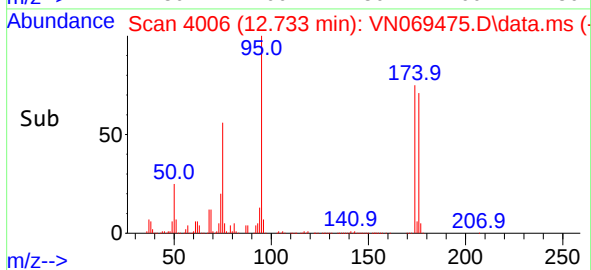
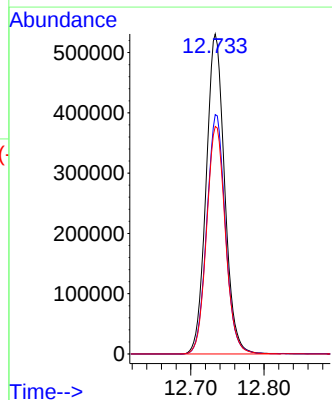
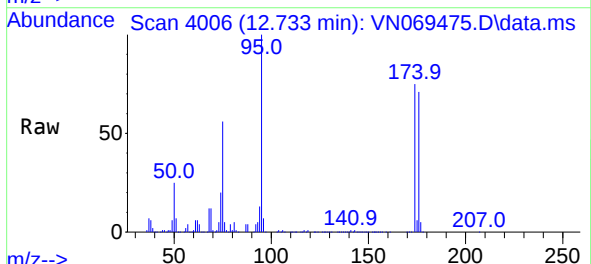
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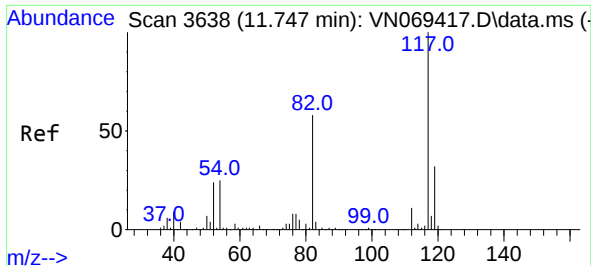
Tgt Ion: 92 Resp: 22750
Ion Ratio Lower Upper
92 100
91 185.9 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

Tgt Ion: 95 Resp: 928293
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.5 0.0 181.4

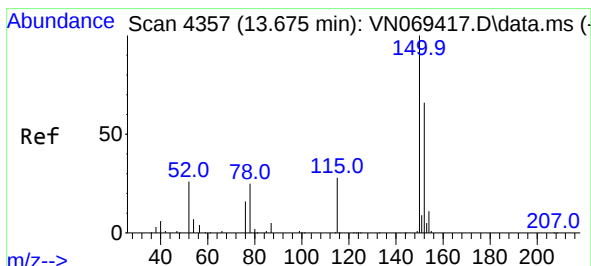
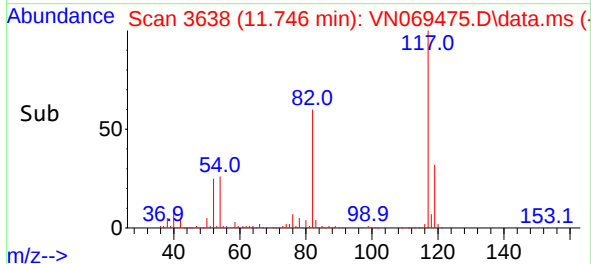
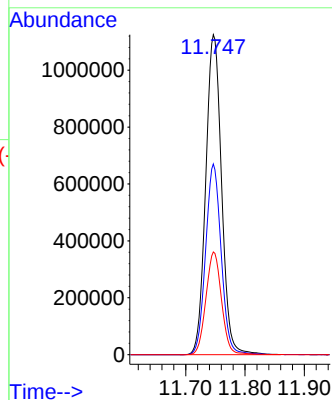
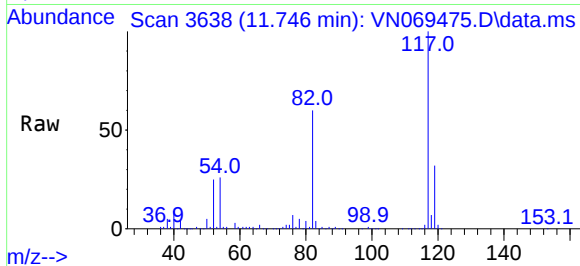




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

Instrument :
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Tgt Ion:117 Resp: 2077724
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069475.D
Acq: 12 Nov 2021 18:23

Tgt Ion:152 Resp: 753637
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 159.1 0.0 344.4

