

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069561.D
 Acq On : 18 Nov 2021 18:42
 Operator : JC/MD
 Sample : M4746-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Nov 19 03:20:13 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)

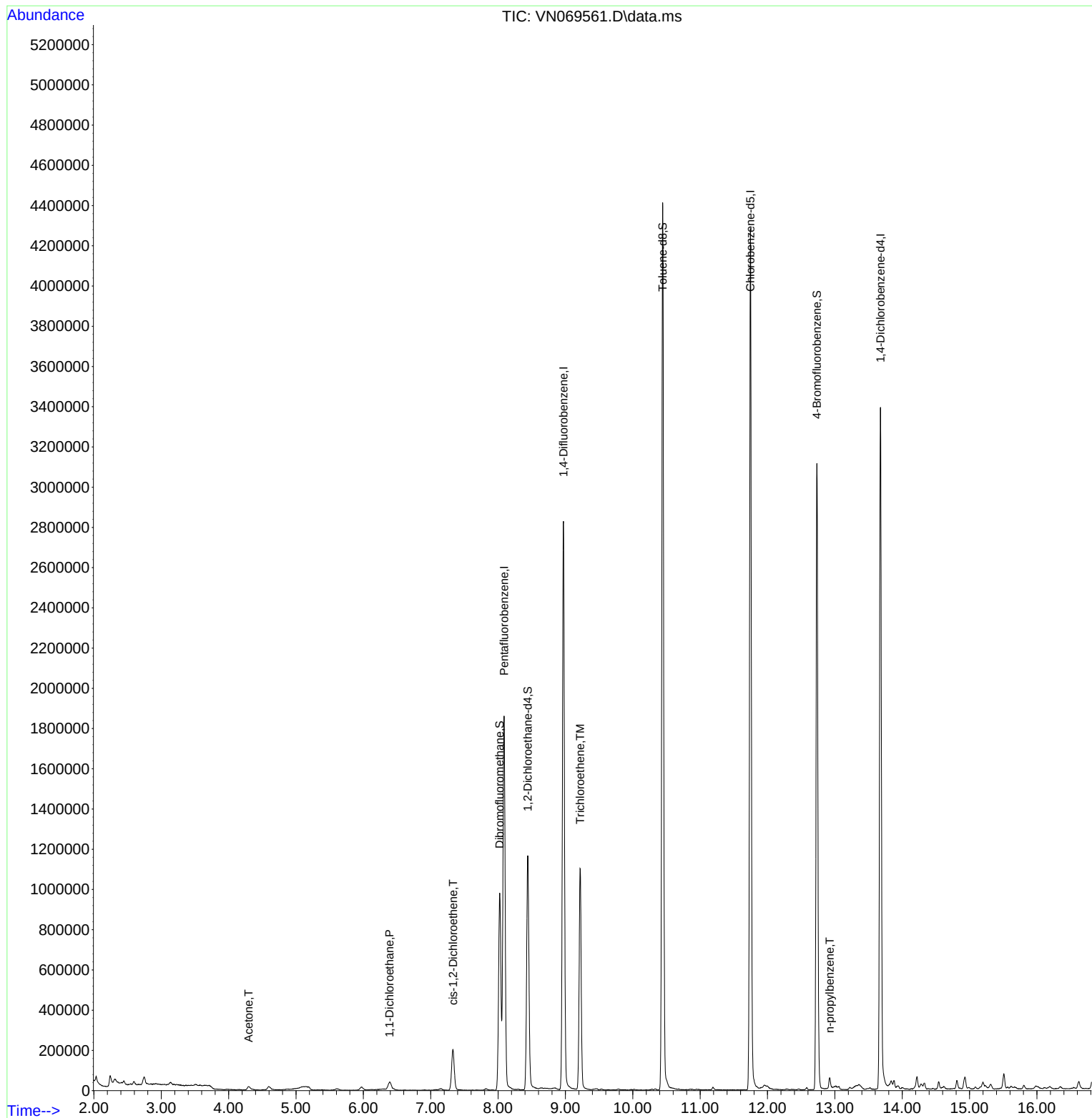
Internal Standards						
1) Pentafluorobenzene	8.091	168	1386358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2413794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2408461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	920092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	999327	49.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.42%
35) Dibromofluoromethane	8.024	113	695828	48.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.12%
50) Toluene-d8	10.443	98	3046230	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.733	95	1080912	51.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.36%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	28262	2.61	ug/l	98
24) 1,1-Dichloroethane	6.388	63	50599	1.86	ug/l	99
27) cis-1,2-Dichloroethene	7.332	96	117263	7.54	ug/l	97
44) Trichloroethene	9.217	130	386406	25.75	ug/l	93
78) n-propylbenzene	12.924	91	39880	0.48	ug/l	100

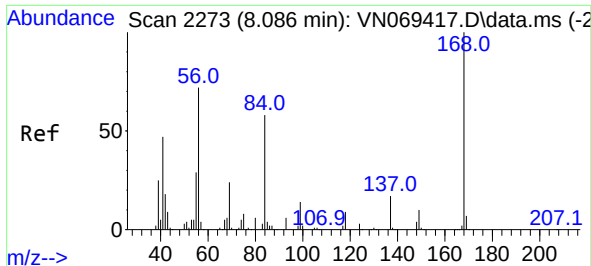
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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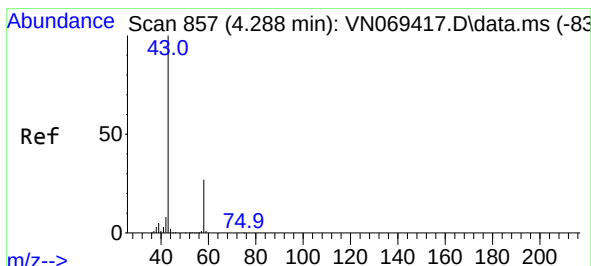
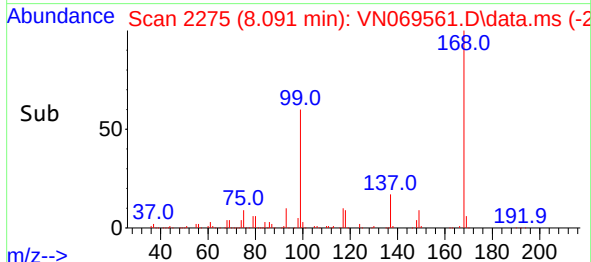
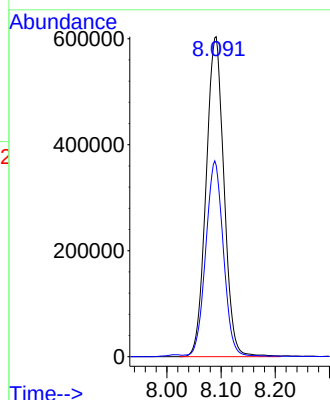
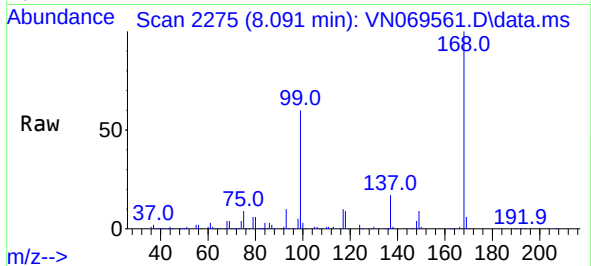




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

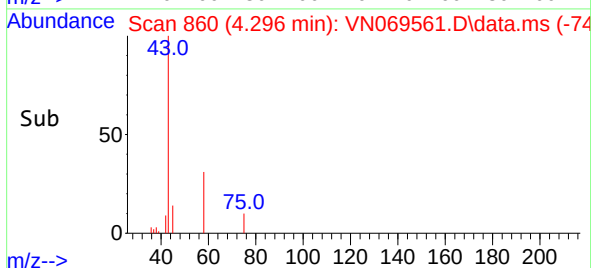
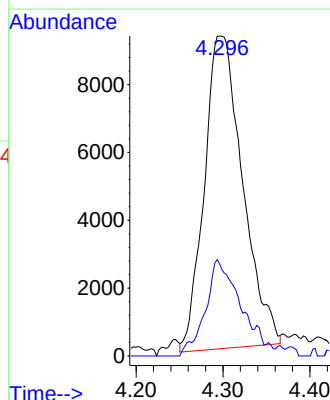
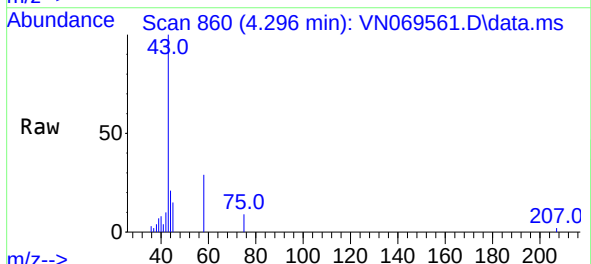
Instrument :
MSVOA_N
ClientSampleId :
MW-1

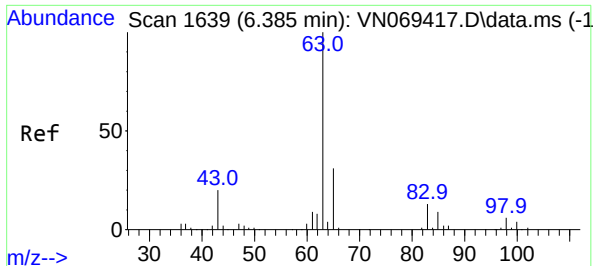
Tgt Ion:168 Resp: 1386358
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#16
Acetone
Concen: 2.61 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

Tgt Ion: 43 Resp: 28262
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#24

1,1-Dichloroethane

Concen: 1.86 ug/l

RT: 6.388 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN069561.D

Acq: 18 Nov 2021 18:42

Instrument :

MSVOA_N

ClientSampleId :

MW-1

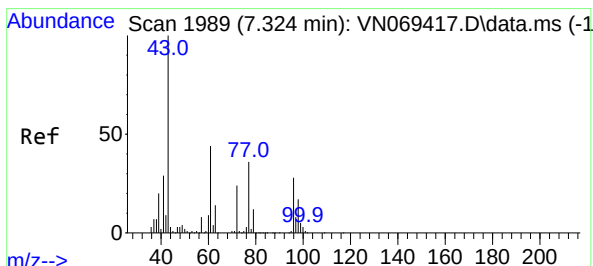
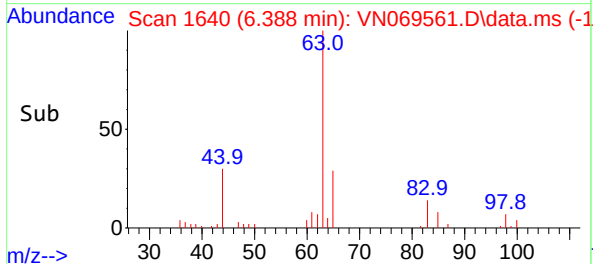
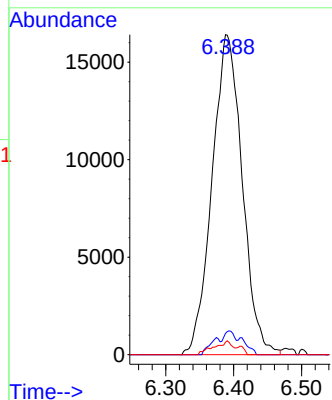
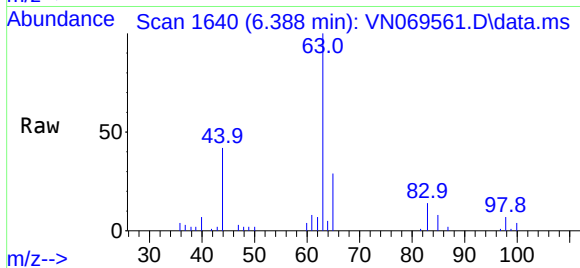
Tgt Ion: 63 Resp: 50599

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

100 3.9 2.1 6.5



#27

cis-1,2-Dichloroethene

Concen: 7.54 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.008 min

Lab File: VN069561.D

Acq: 18 Nov 2021 18:42

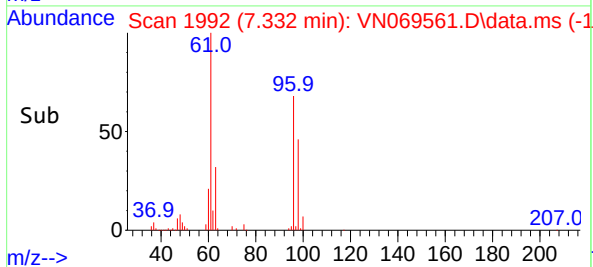
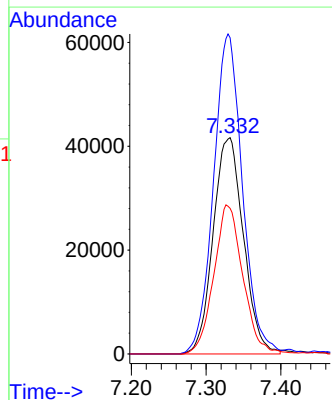
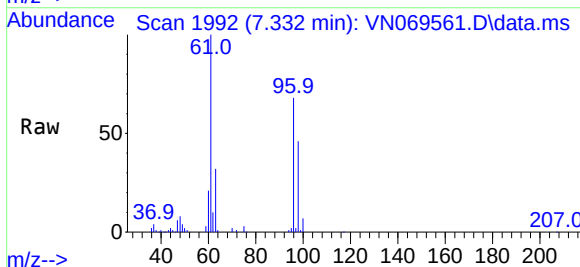
Tgt Ion: 96 Resp: 117263

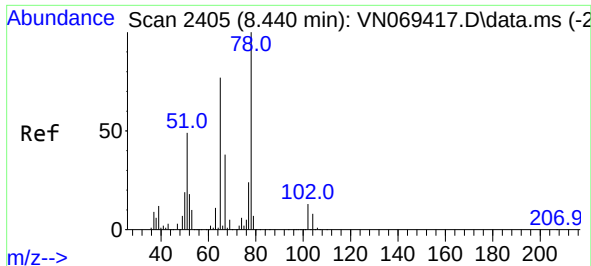
Ion Ratio Lower Upper

96 100

61 141.3 0.0 275.0

98 66.1 0.0 129.6

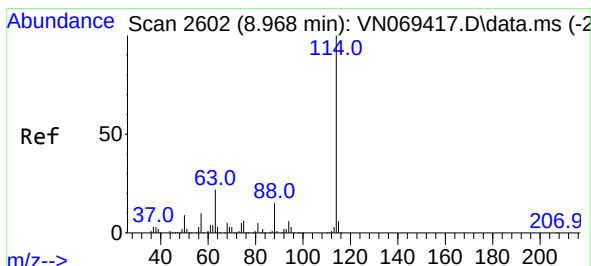
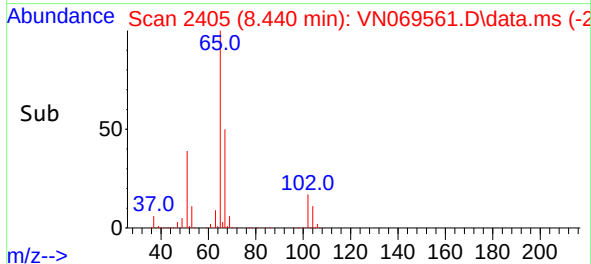
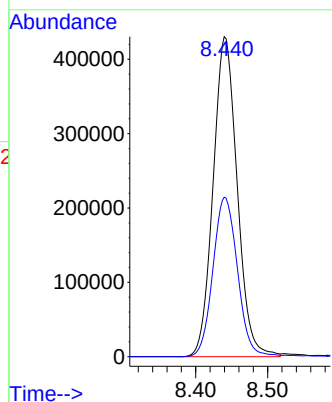
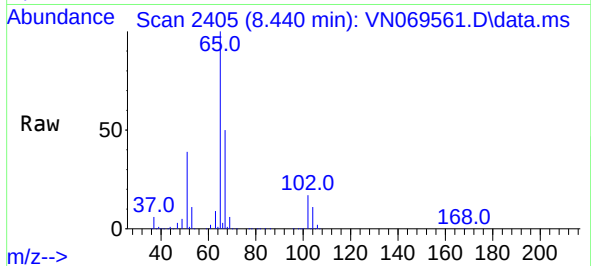




#33
1,2-Dichloroethane-d4
Concen: 49.71 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

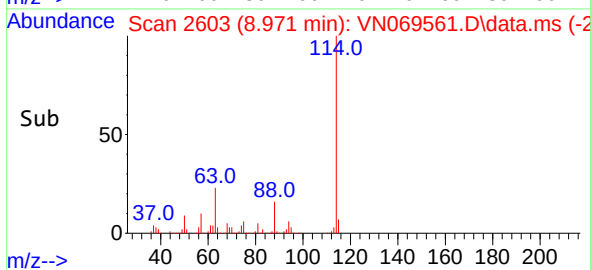
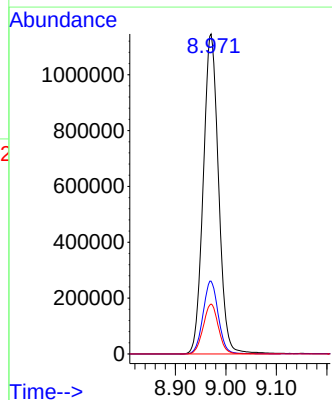
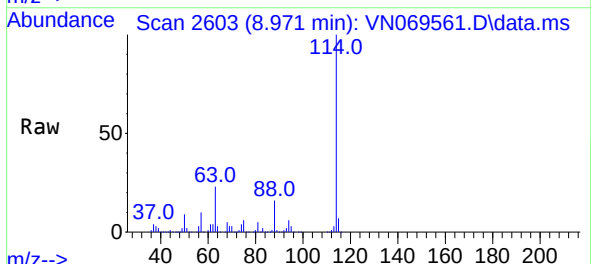
Instrument :
MSVOA_N
ClientSampleId :
MW-1

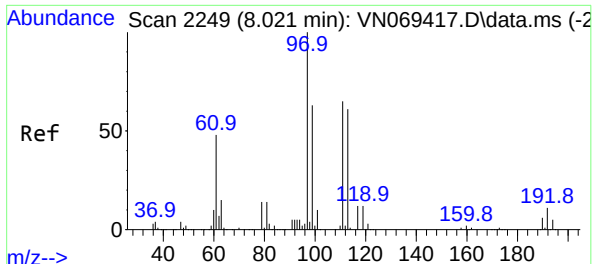
Tgt Ion: 65 Resp: 999327
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

Tgt Ion: 114 Resp: 2413794
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.06 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069561.D

Acq: 18 Nov 2021 18:42

Instrument :

MSVOA_N

ClientSampleId :

MW-1

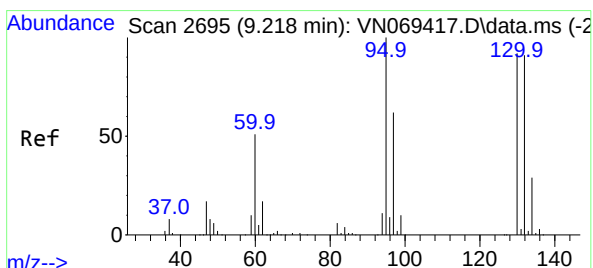
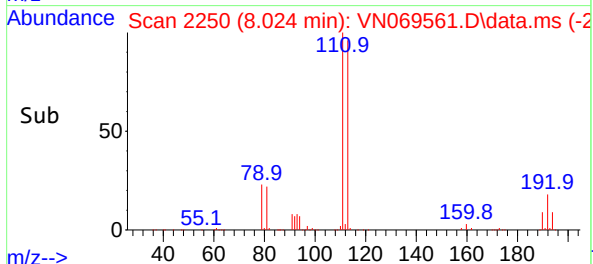
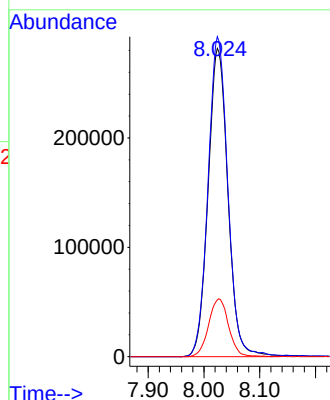
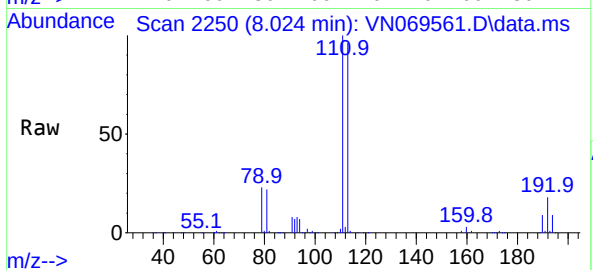
Tgt Ion:113 Resp: 695828

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 18.8 16.9 25.3



#44

Trichloroethene

Concen: 25.75 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.001 min

Lab File: VN069561.D

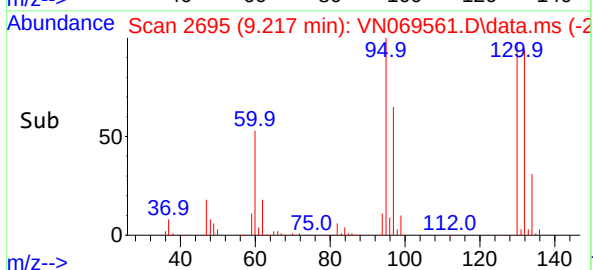
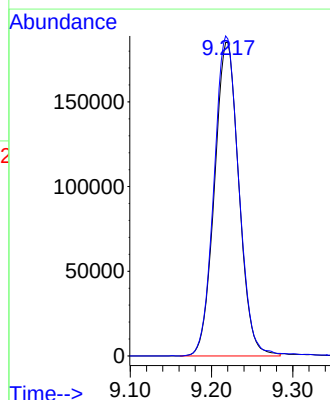
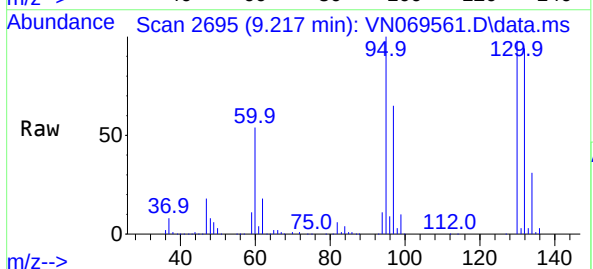
Acq: 18 Nov 2021 18:42

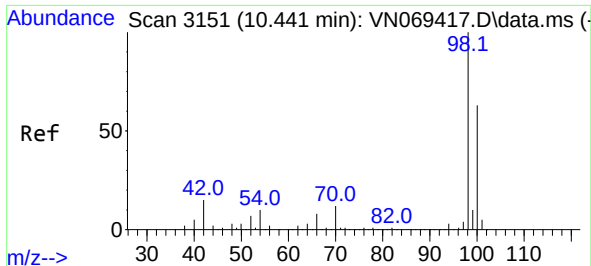
Tgt Ion:130 Resp: 386406

Ion Ratio Lower Upper

130 100

95 102.1 0.0 191.2

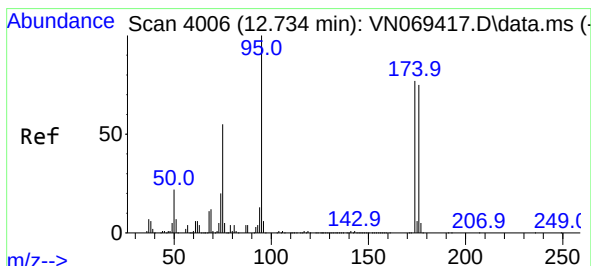
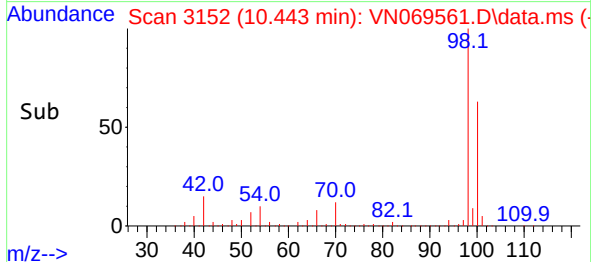
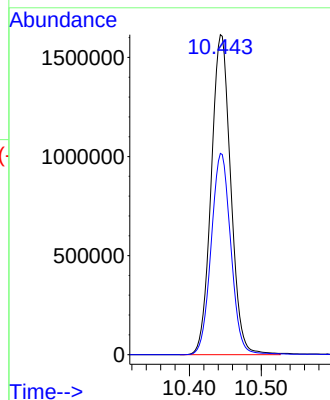
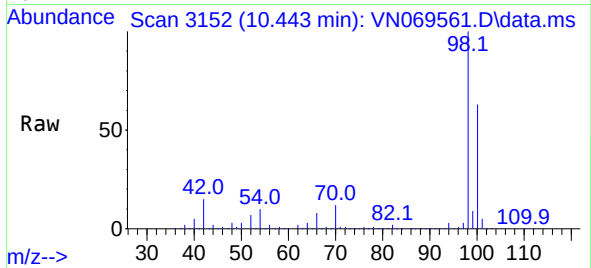




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

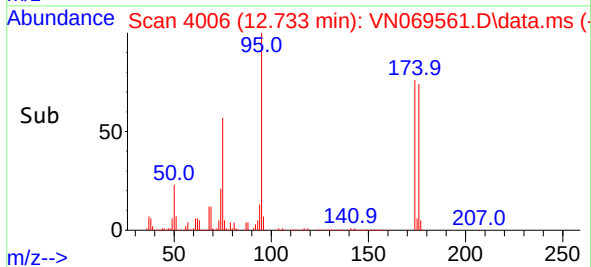
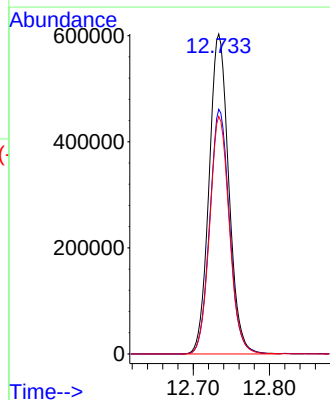
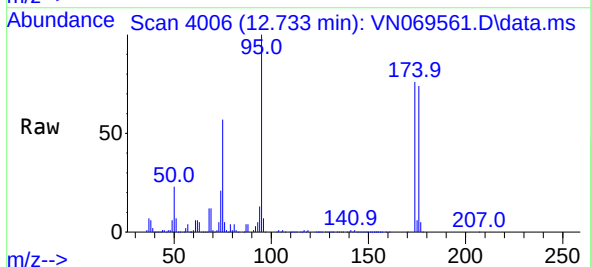
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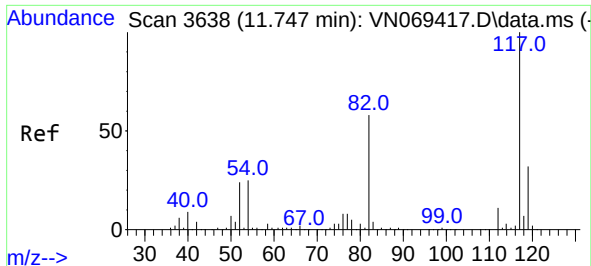
Tgt Ion: 98 Resp: 3046230
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

Tgt Ion: 95 Resp: 1080912
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.2 0.0 181.4

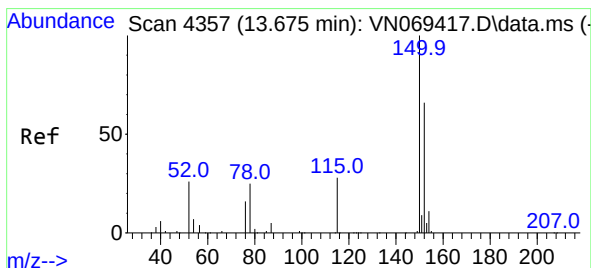
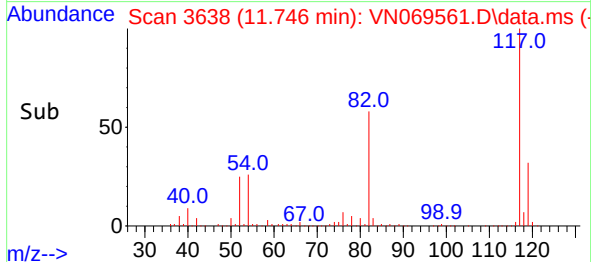
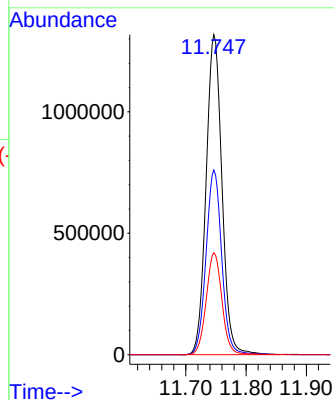
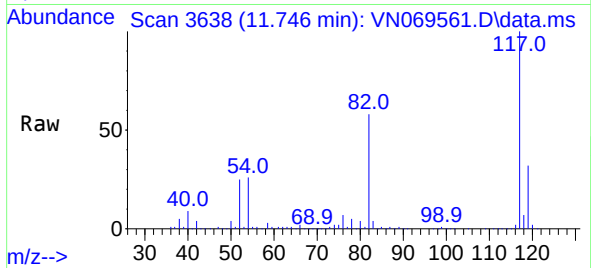




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

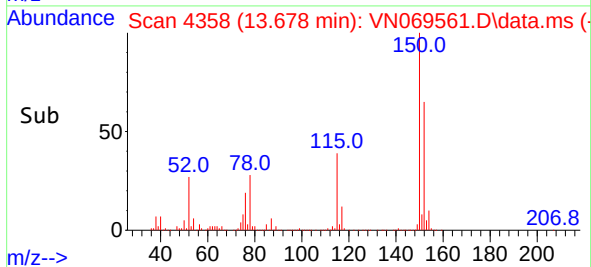
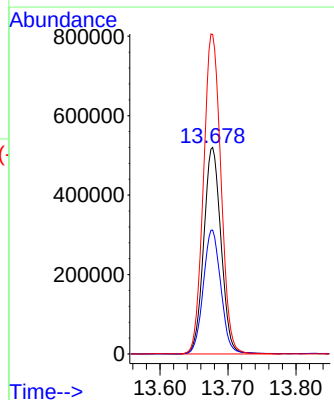
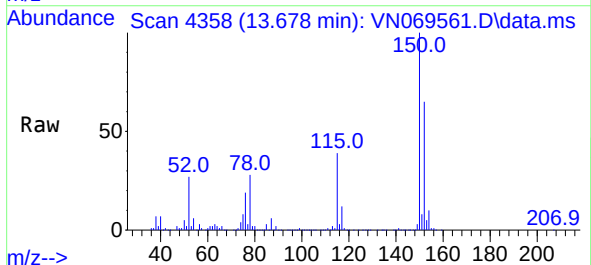
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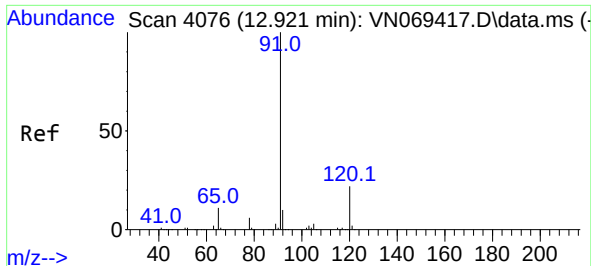
Tgt Ion:117 Resp: 2408461
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

Tgt Ion:152 Resp: 920092
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 156.3 0.0 344.4





#78
n-propylbenzene
Concen: 0.48 ug/l
RT: 12.924 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN069561.D
Acq: 18 Nov 2021 18:42

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 91 Resp: 39880
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9

