

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069670.D
 Acq On : 29 Nov 2021 17:52
 Operator : JC/MD
 Sample : M4852-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Nov 30 04:18:50 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)

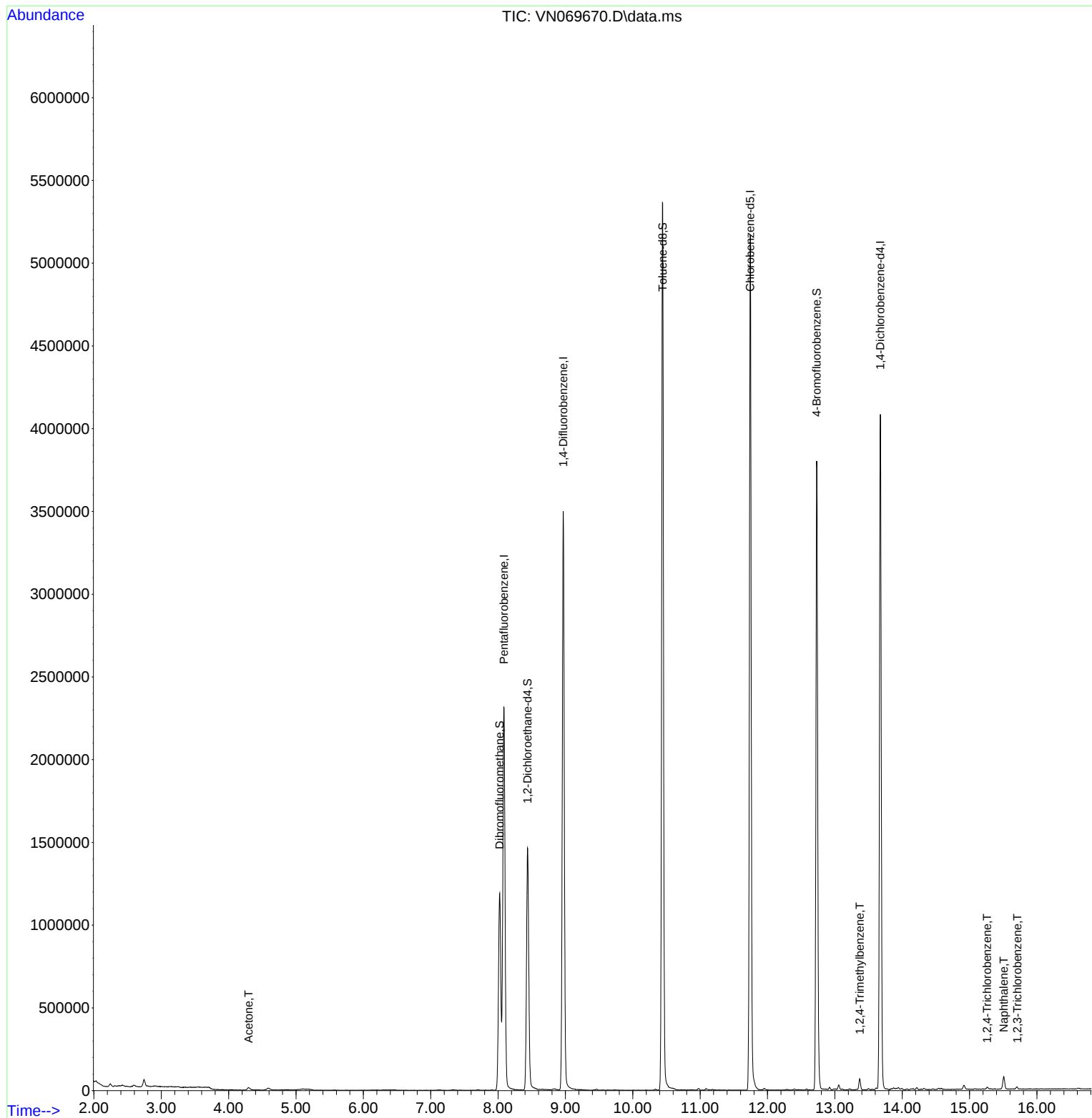
Internal Standards						
1) Pentafluorobenzene	8.088	168	1725141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2983219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2913472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1099795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1260753	50.403	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.800%
35) Dibromofluoromethane	8.024	113	877808	49.061	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.120%
50) Toluene-d8	10.443	98	3724850	52.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.860%
62) 4-Bromofluorobenzene	12.731	95	1330442	51.466	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.940%
Target Compounds						Qvalue
16) Acetone	4.296	43	26137	1.937	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	39232	0.574	ug/l	92
93) 1,2,4-Trichlorobenzene	15.262	180	3978	3.329	ug/l	95
95) Naphthalene	15.507	128	71750	5.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	4887	3.446	ug/l	87

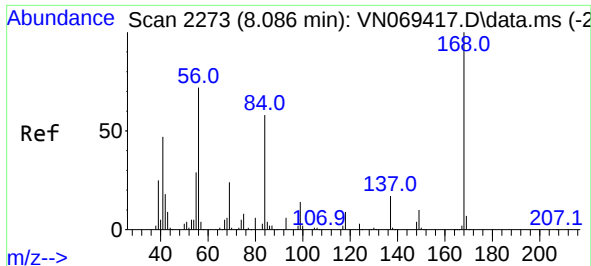
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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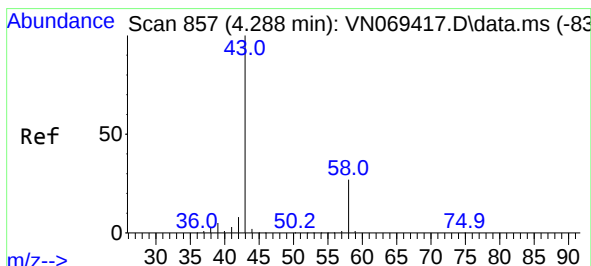
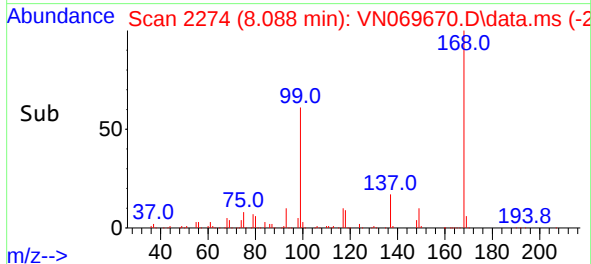
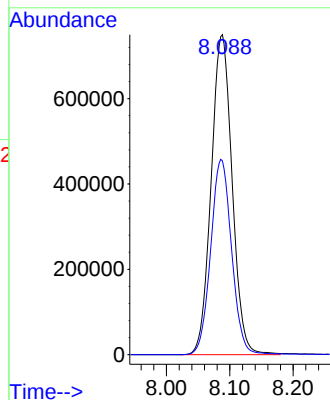
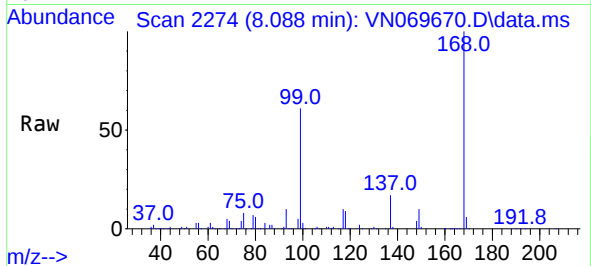




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

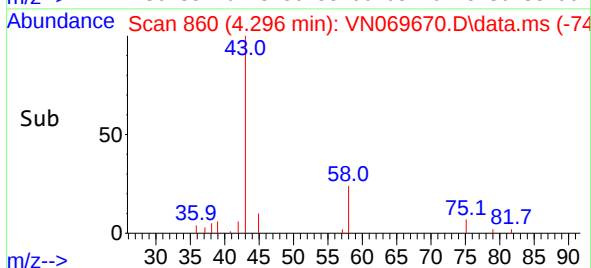
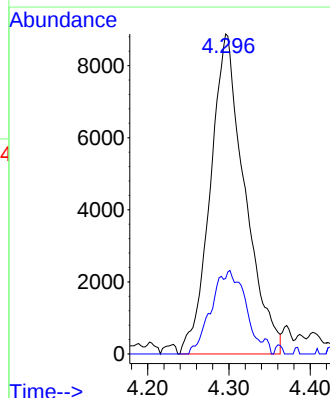
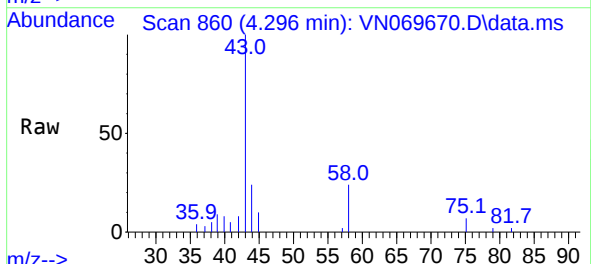
Instrument :
MSVOA_N
ClientSampleId :
MW-15

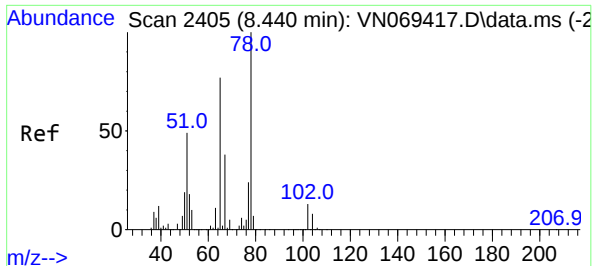
Tgt Ion:168 Resp: 1725141
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 1.937 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

Tgt Ion: 43 Resp: 26137
Ion Ratio Lower Upper
43 100
58 23.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 50.403 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069670.D

Acq: 29 Nov 2021 17:52

Instrument :

MSVOA_N

ClientSampleId :

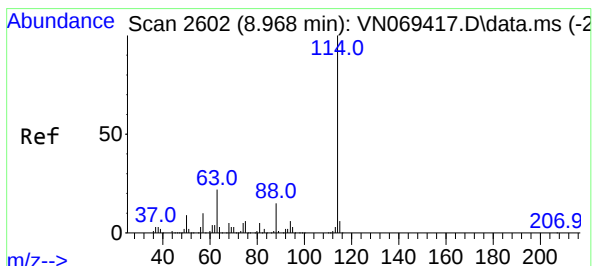
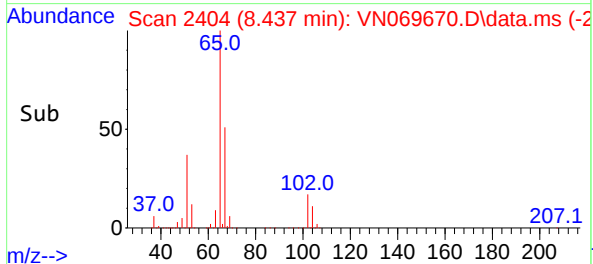
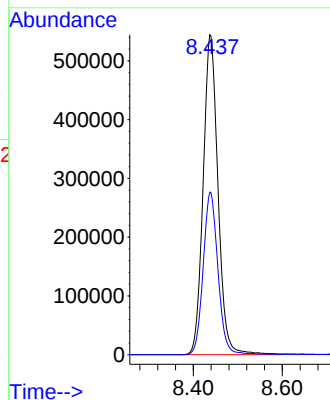
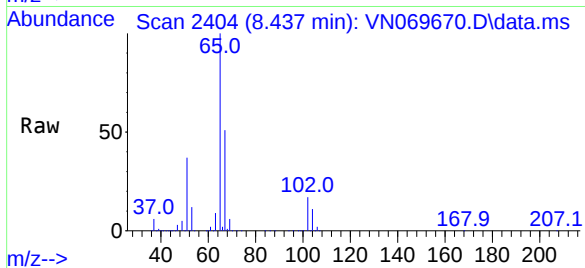
MW-15

Tgt Ion: 65 Resp: 1260753

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069670.D

Acq: 29 Nov 2021 17:52

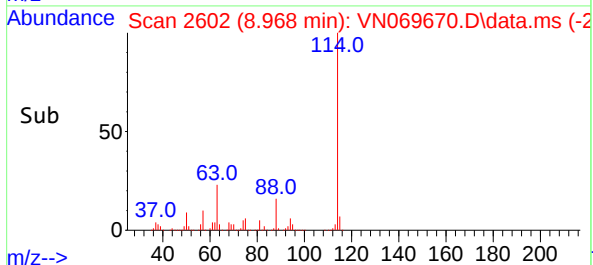
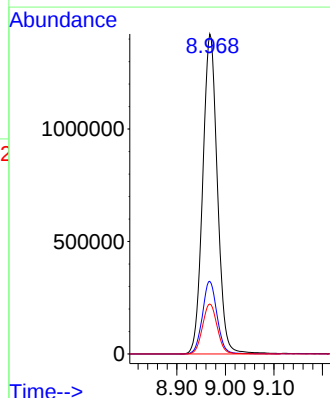
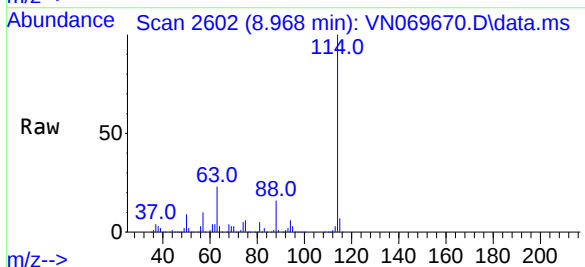
Tgt Ion: 114 Resp: 2983219

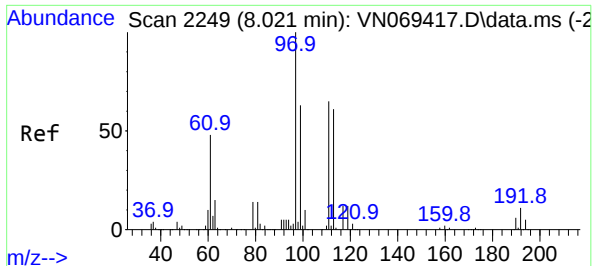
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 15.6 0.0 27.4

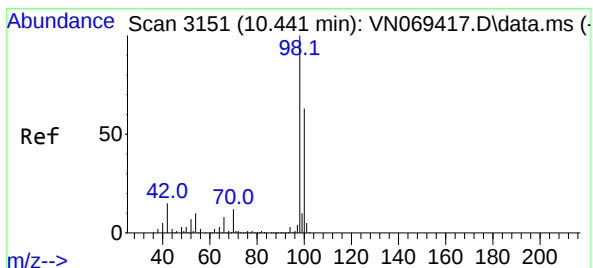
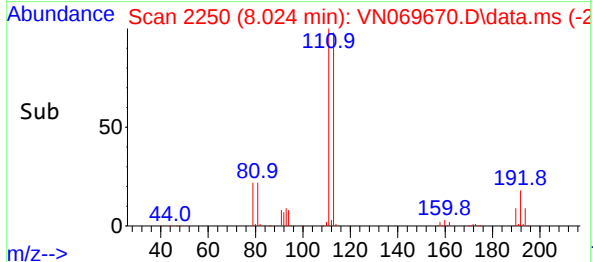
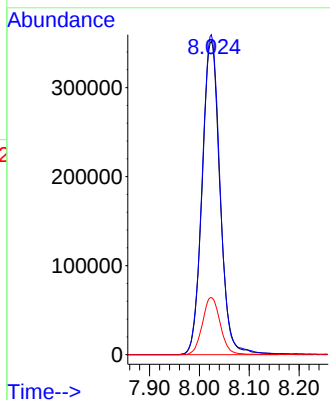
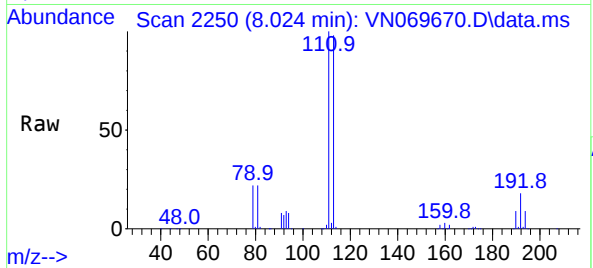




#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

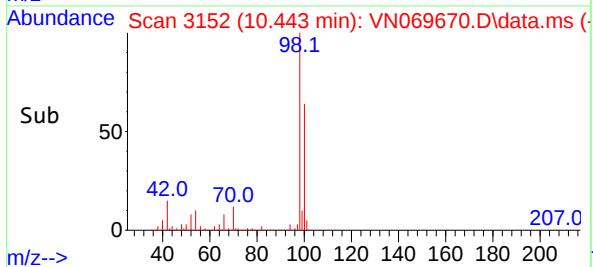
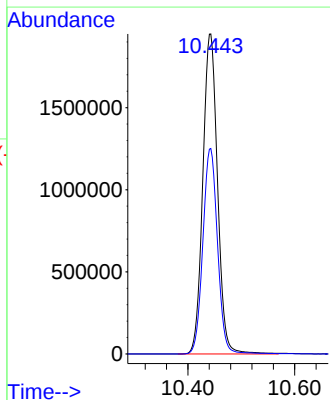
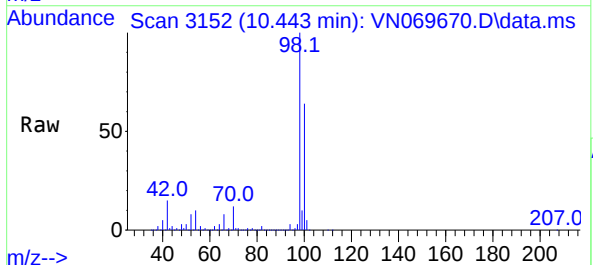
Instrument :
MSVOA_N
ClientSampleId :
MW-15

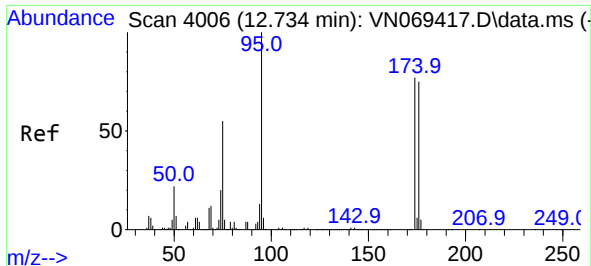
Tgt Ion:113 Resp: 877808
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.2 16.9 25.3



#50
Toluene-d8
Concen: 52.933 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

Tgt Ion: 98 Resp: 3724850
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

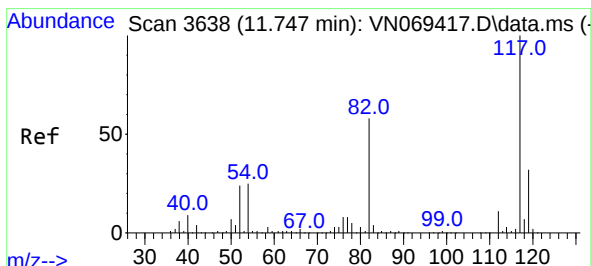
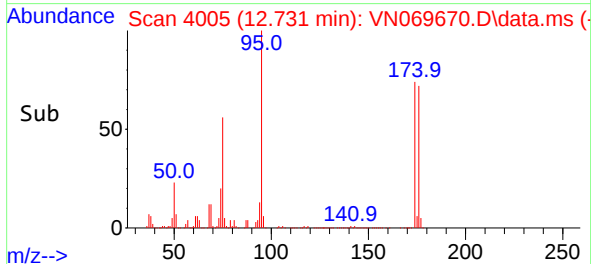
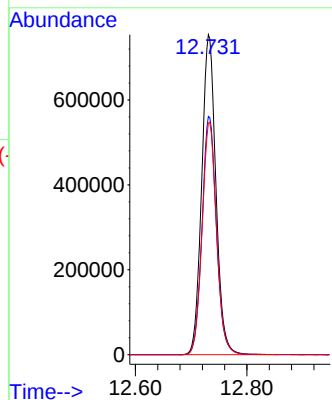
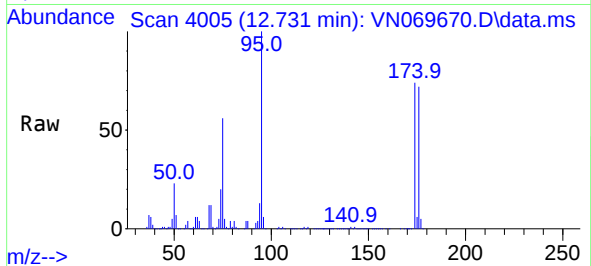




#62
4-Bromofluorobenzene
Concen: 51.466 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

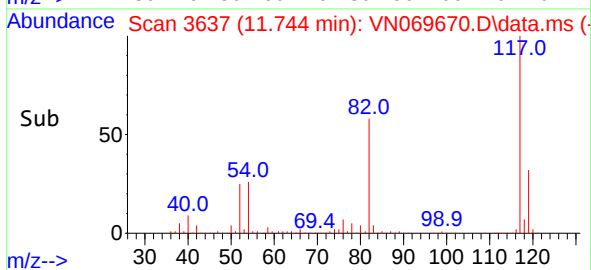
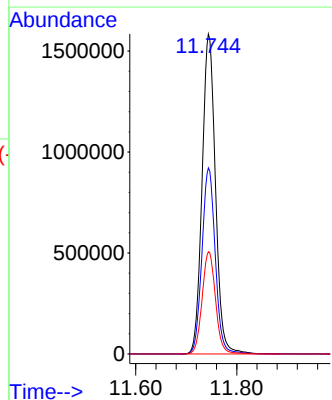
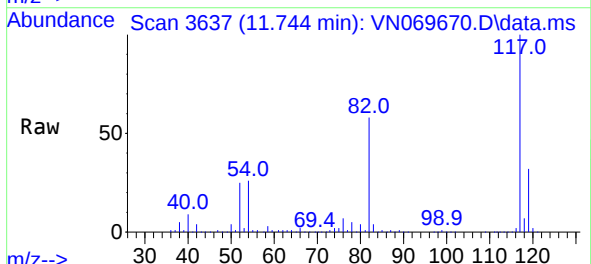
Instrument :
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ClientSampleId :
MW-15

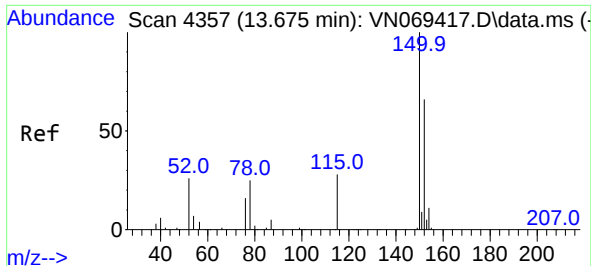
Tgt Ion: 95 Resp: 1330442
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

Tgt Ion: 117 Resp: 2913472
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.9 25.4 38.2

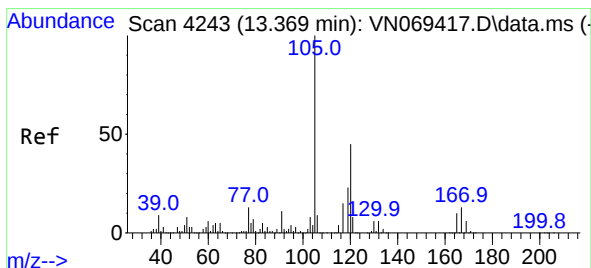
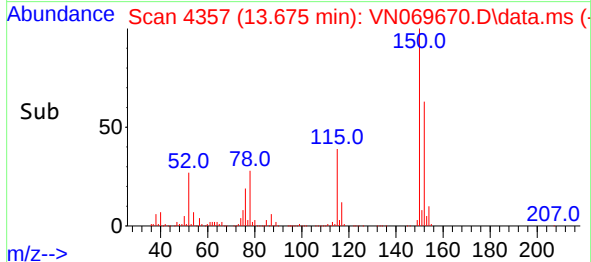
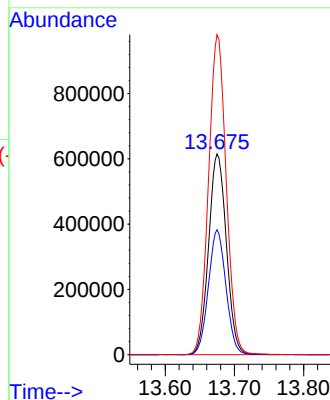
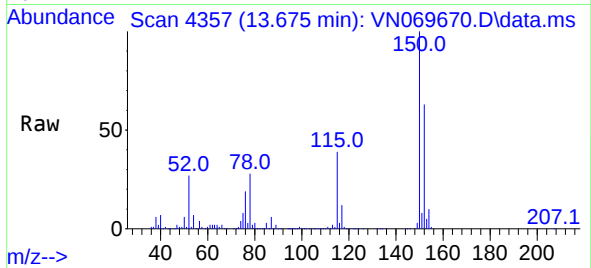




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN069670.D
 Acq: 29 Nov 2021 17:52

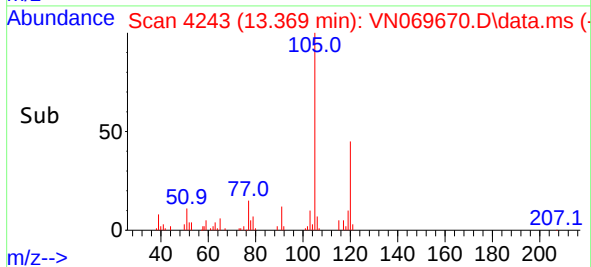
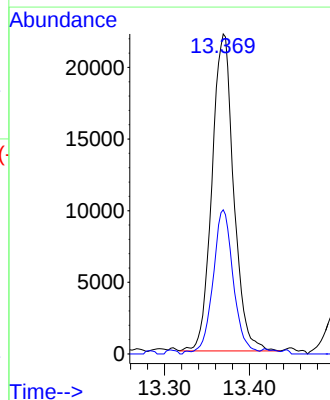
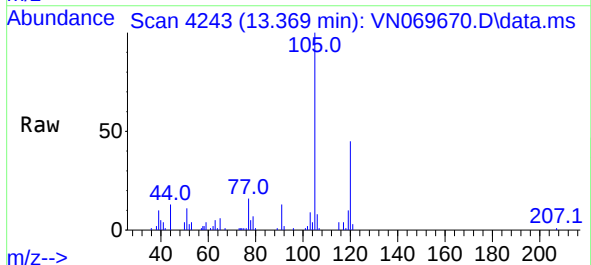
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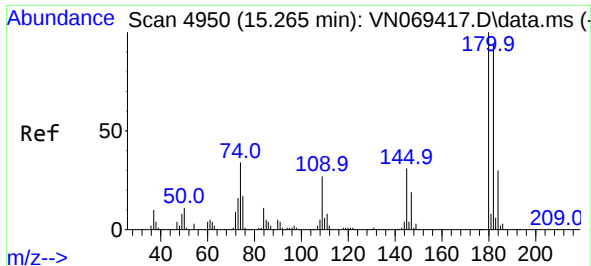
Tgt Ion:152 Resp: 1099795
 Ion Ratio Lower Upper
 152 100
 115 61.4 27.5 82.5
 150 158.0 0.0 344.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.574 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN069670.D
 Acq: 29 Nov 2021 17:52

Tgt Ion:105 Resp: 39232
 Ion Ratio Lower Upper
 105 100
 120 40.6 22.8 68.4

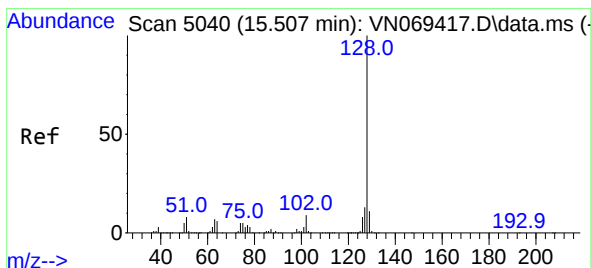
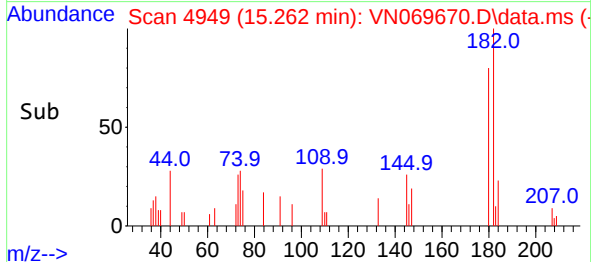
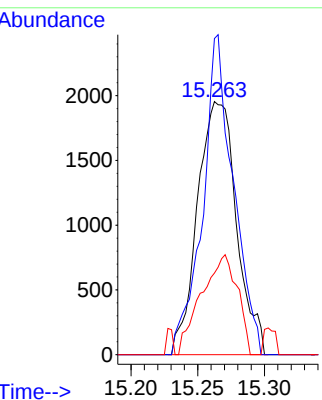
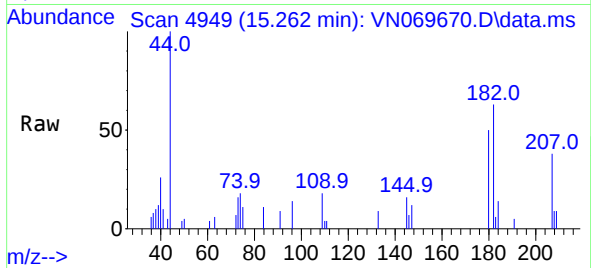




#93
1,2,4-Trichlorobenzene
Concen: 3.329 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

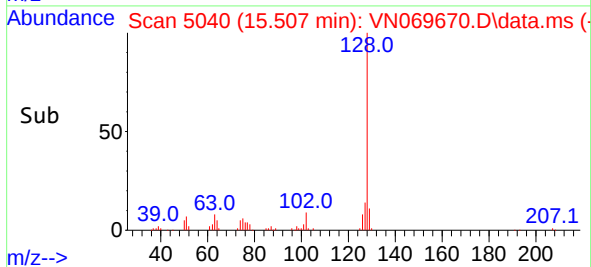
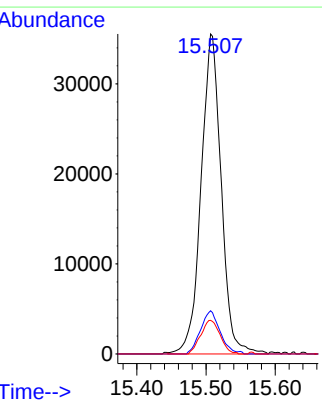
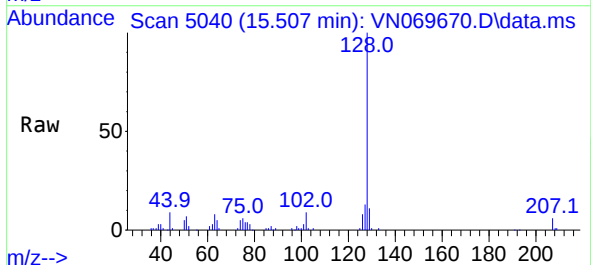
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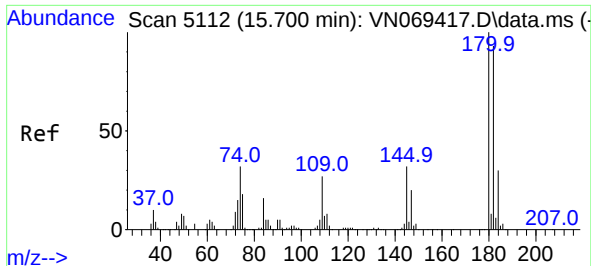
Tgt Ion:180 Resp: 3978
Ion Ratio Lower Upper
180 100
182 99.1 48.3 144.9
145 36.6 14.5 43.5



#95
Naphthalene
Concen: 5.790 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069670.D
Acq: 29 Nov 2021 17:52

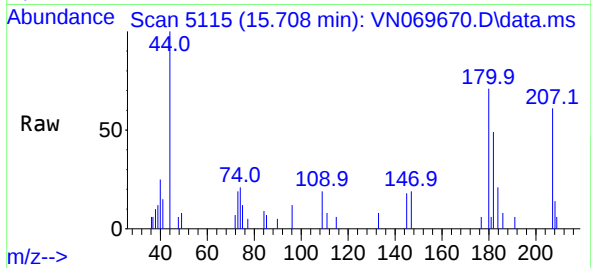
Tgt Ion:128 Resp: 71750
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.446 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.008 min
 Lab File: VN069670.D
 Acq: 29 Nov 2021 17:52

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	180	Resp:	4887
Ion	Ratio	Lower	Upper
180	100		
182	83.6	47.4	142.2
145	20.9	15.0	45.1

