

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069595.D
 Acq On : 19 Nov 2021 19:30
 Operator : JC/MD
 Sample : M4764-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Nov 22 05:09:25 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)

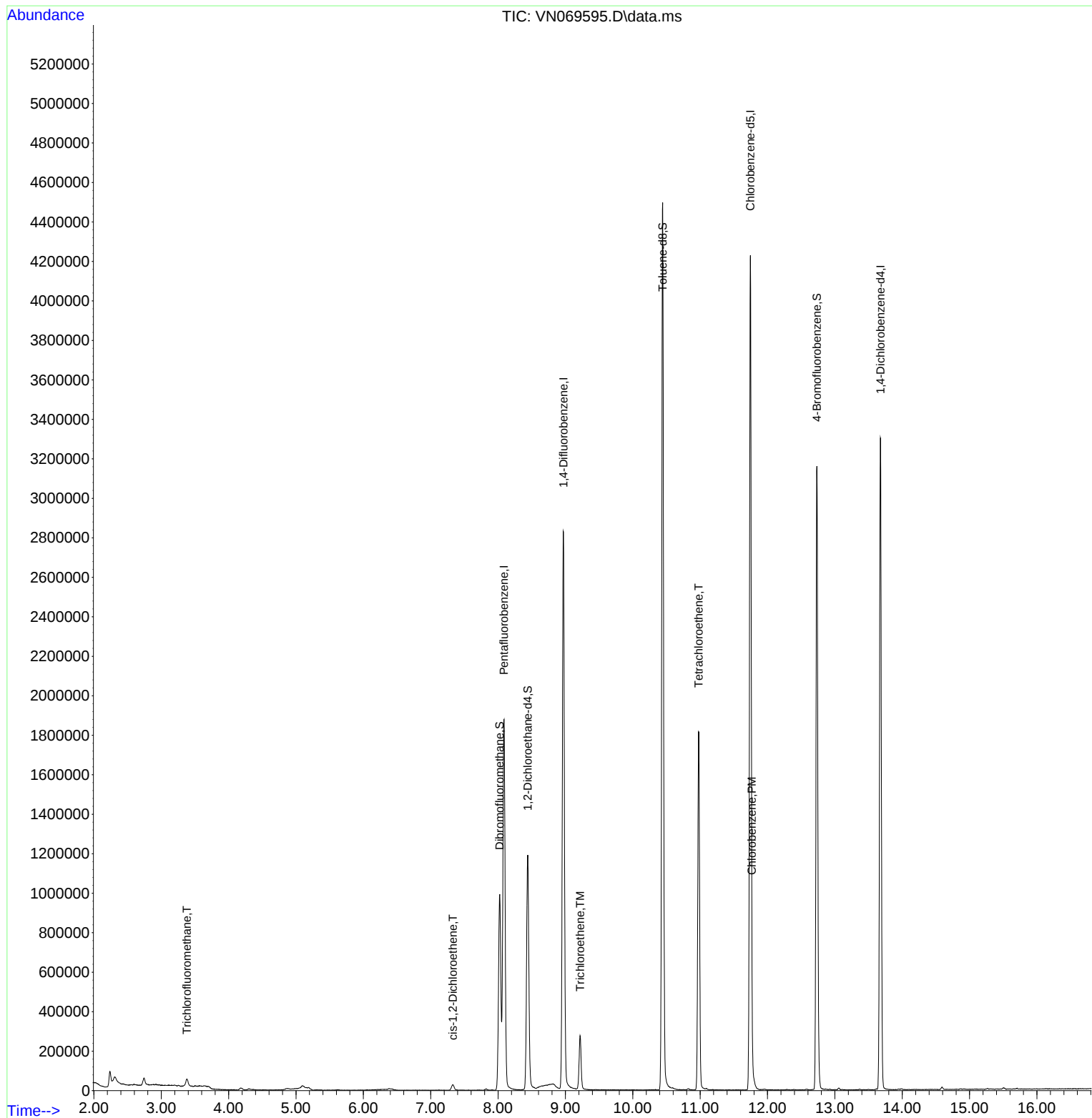
Internal Standards						
1) Pentafluorobenzene	8.088	168	1410684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2446169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2432701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	896910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1028905	50.303	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.600%
35) Dibromofluoromethane	8.024	113	716455	48.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.660%
50) Toluene-d8	10.443	98	3082798	53.427	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.860%
62) 4-Bromofluorobenzene	12.733	95	1104635	52.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.220%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.379	101	35804	1.324	ug/l	90
27) cis-1,2-Dichloroethene	7.329	96	12552	0.793	ug/l	90
44) Trichloroethene	9.217	130	96628	6.355	ug/l	93
64) Tetrachloroethene	10.979	164	407008	27.708	ug/l	95
65) Chlorobenzene	11.768	112	12334	0.272	ug/l	94

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

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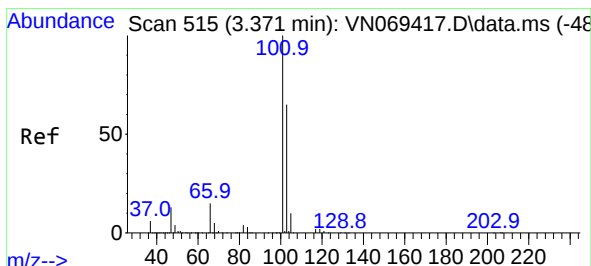
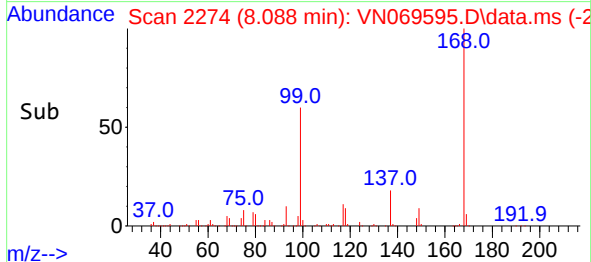
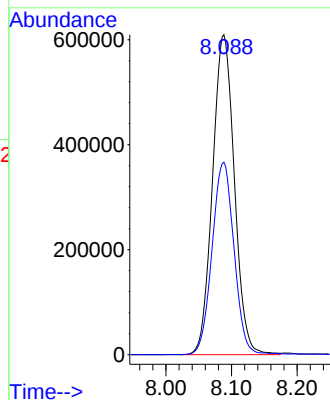
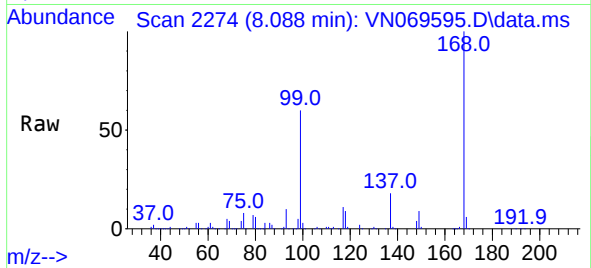




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

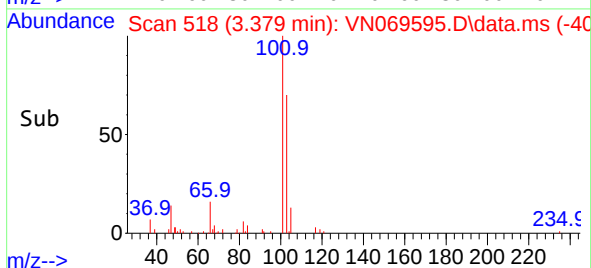
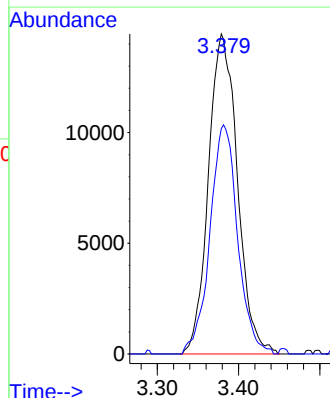
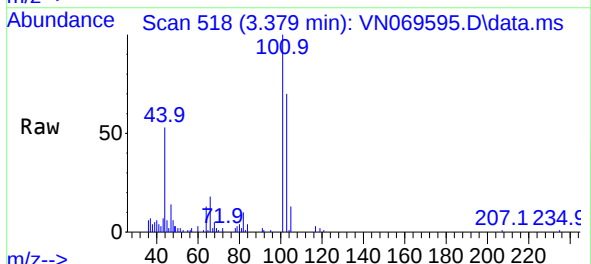
Instrument :
MSVOA_N
ClientSampleId :
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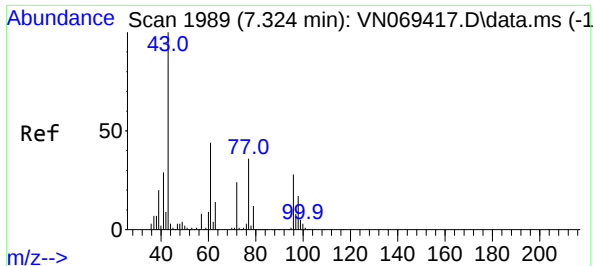
Tgt Ion:168 Resp: 1410684
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#7
Trichlorofluoromethane
Concen: 1.324 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.008 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

Tgt Ion:101 Resp: 35804
Ion Ratio Lower Upper
101 100
103 70.5 50.1 75.1

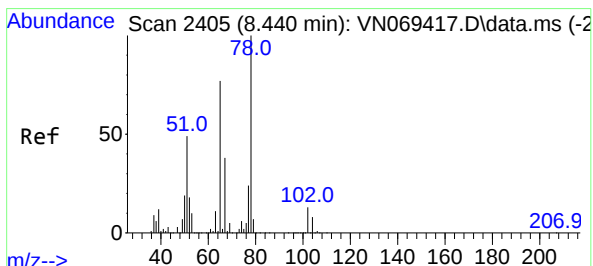
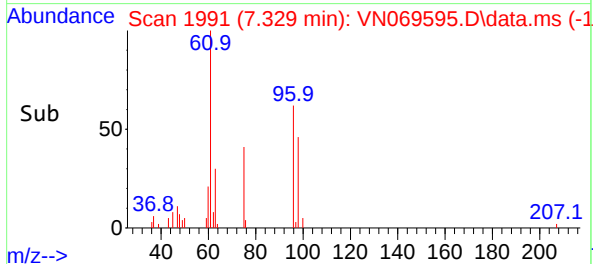
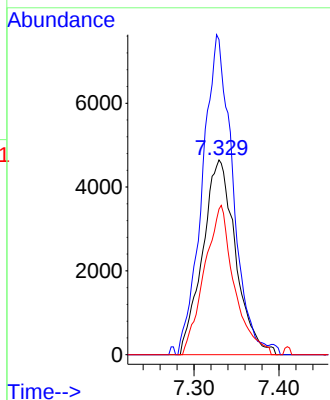
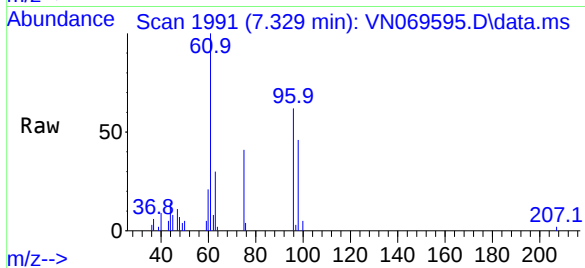




#27
 cis-1,2-Dichloroethene
 Concen: 0.793 ug/l
 RT: 7.329 min Scan# 1989
 Delta R.T. 0.005 min
 Lab File: VN069595.D
 Acq: 19 Nov 2021 19:30

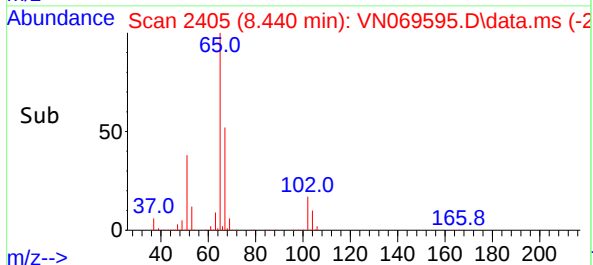
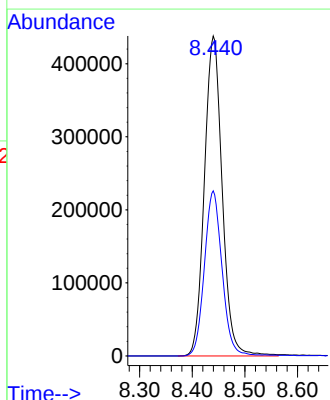
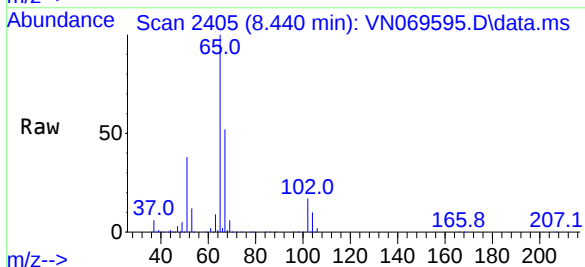
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

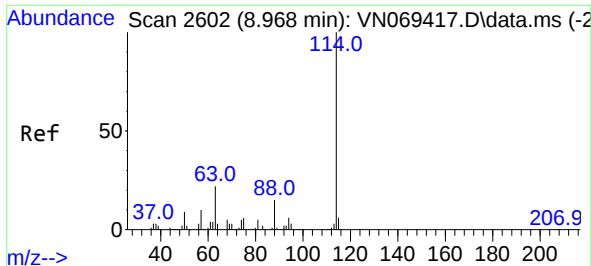
Tgt Ion: 96 Resp: 12552
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 275.0
 98 69.4 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.303 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069595.D
 Acq: 19 Nov 2021 19:30

Tgt Ion: 65 Resp: 1028905
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0

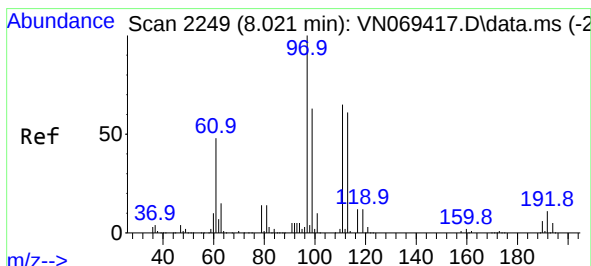
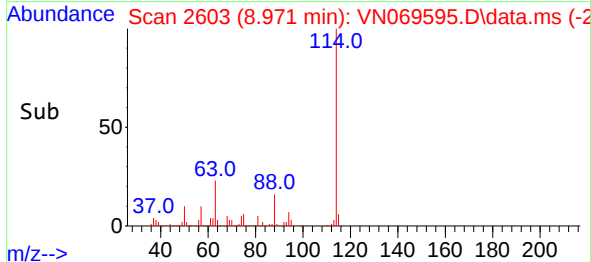
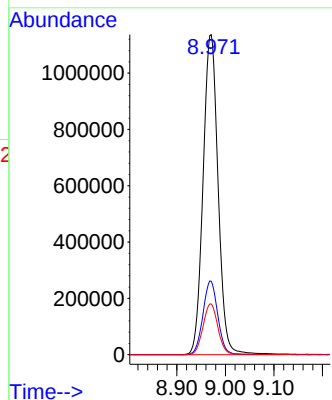
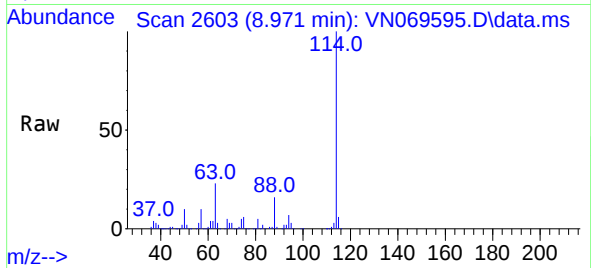




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

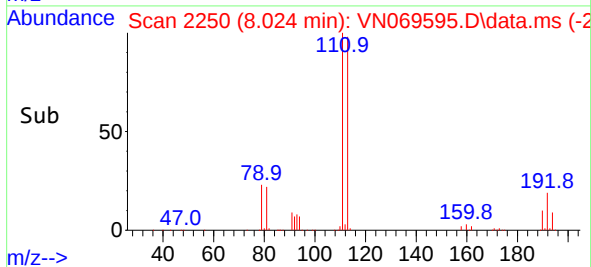
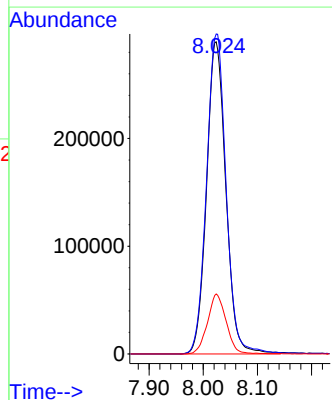
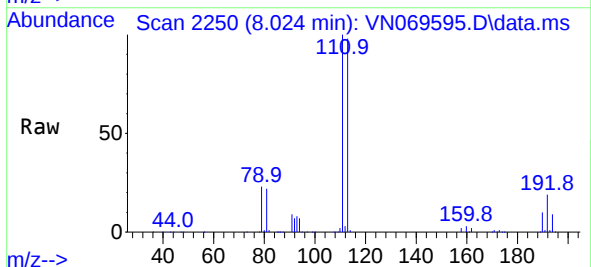
Instrument :
MSVOA_N
ClientSampleId :
MW-6

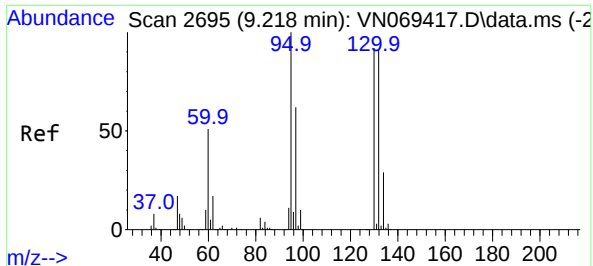
Tgt Ion:114 Resp: 2446169
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.834 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

Tgt Ion:113 Resp: 716455
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.5 16.9 25.3

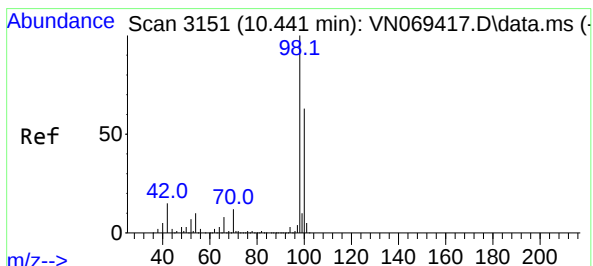
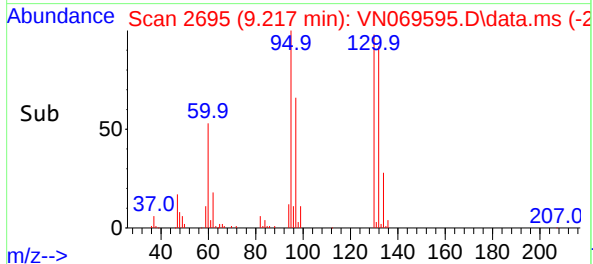
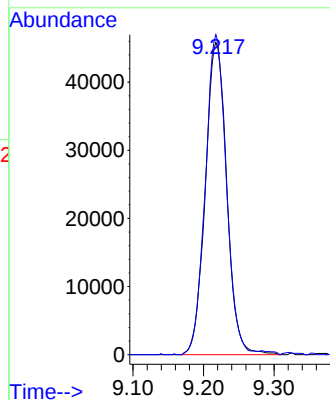
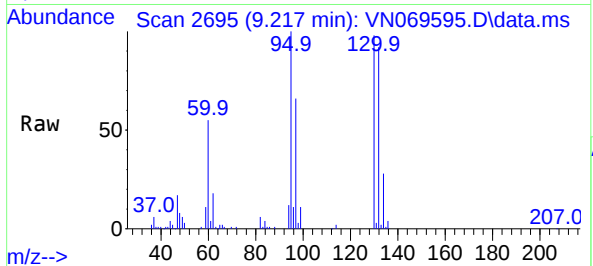




#44
Trichloroethene
Concen: 6.355 ug/l
RT: 9.217 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

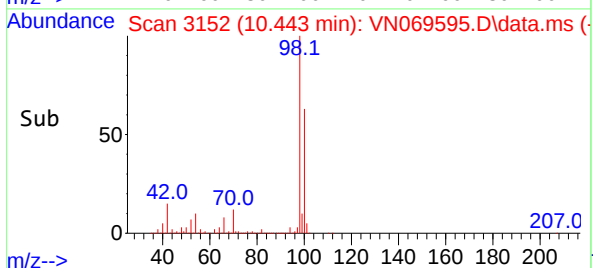
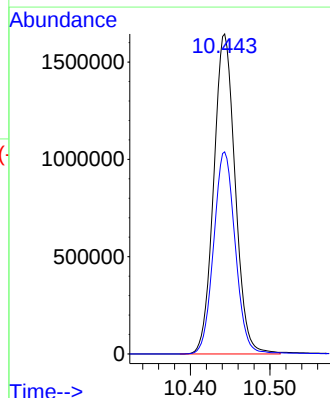
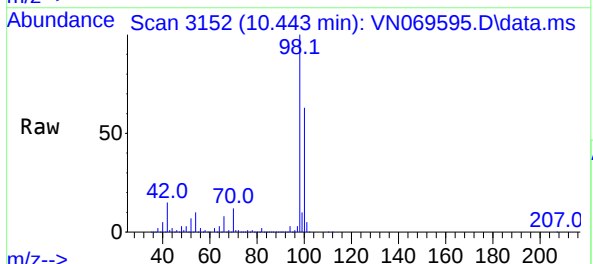
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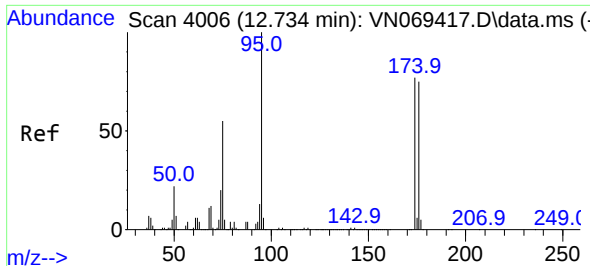
Tgt Ion:130 Resp: 96628
Ion Ratio Lower Upper
130 100
95 102.5 0.0 191.2



#50
Toluene-d8
Concen: 53.427 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

Tgt Ion: 98 Resp: 3082798
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

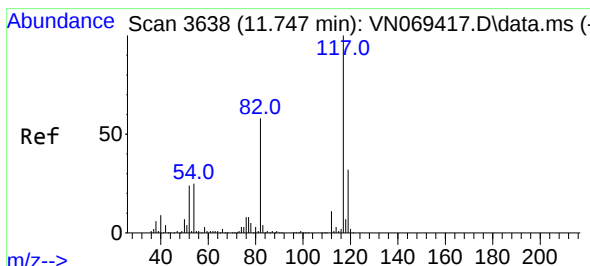
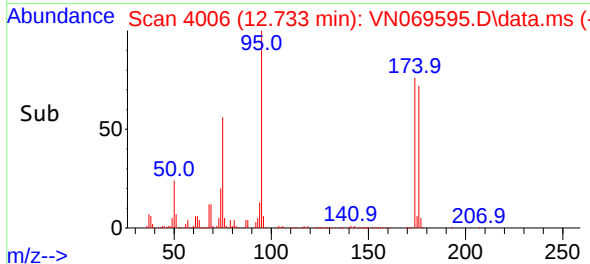
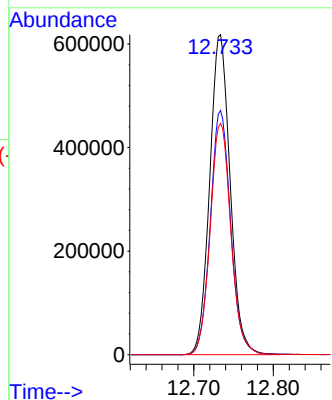
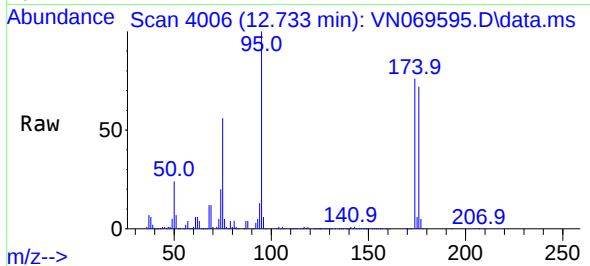




#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

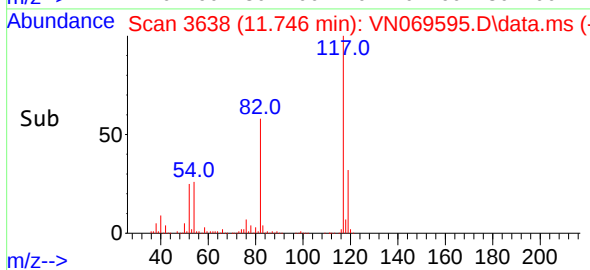
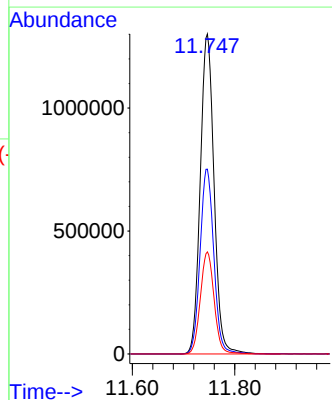
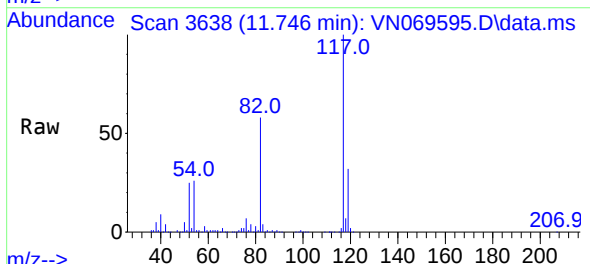
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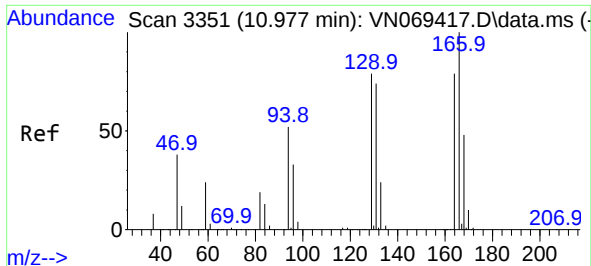
Tgt Ion: 95 Resp: 1104635
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

Tgt Ion: 117 Resp: 2432701
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.9 25.4 38.2

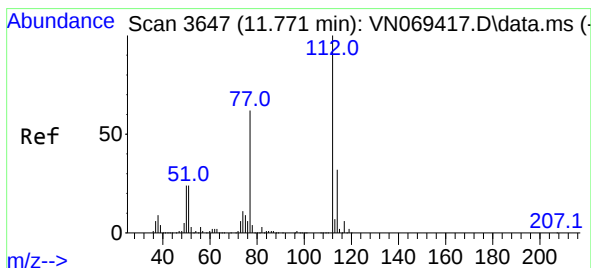
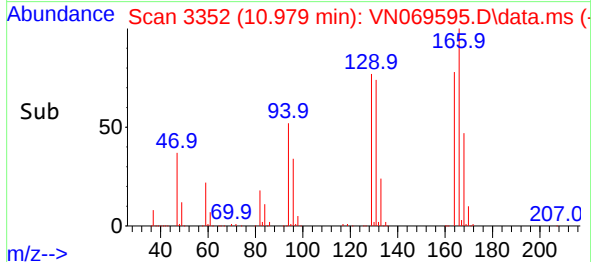
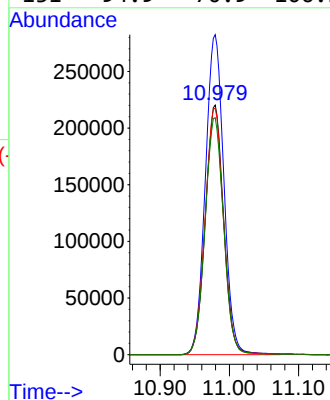
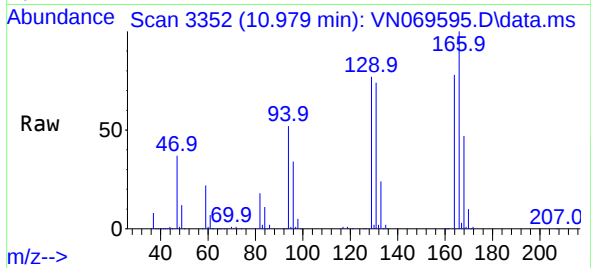




#64
Tetrachloroethene
Concen: 27.708 ug/l
RT: 10.979 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

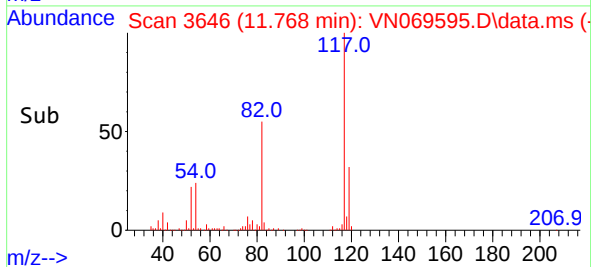
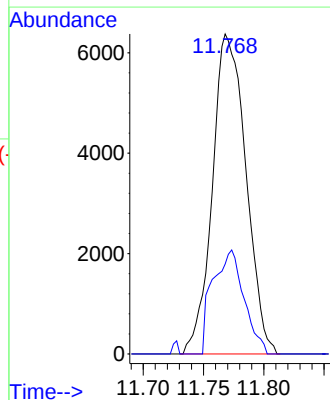
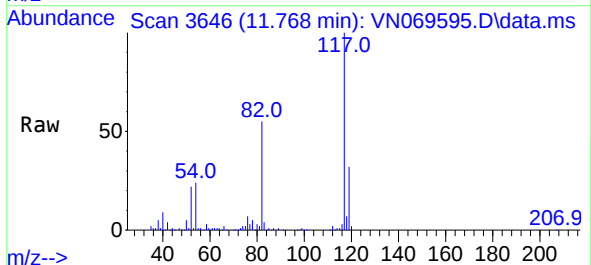
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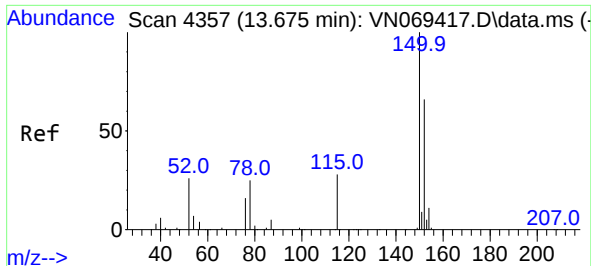
Tgt Ion:164 Resp: 407008
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 98.7 72.0 108.0
131 94.9 70.9 106.3



#65
Chlorobenzene
Concen: 0.272 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069595.D
Acq: 19 Nov 2021 19:30

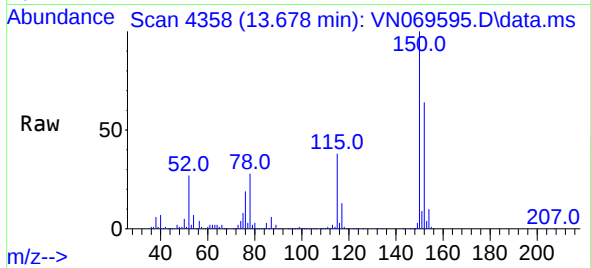
Tgt Ion:112 Resp: 12334
Ion Ratio Lower Upper
112 100
114 28.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069595.D
 Acq: 19 Nov 2021 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 896910
 Ion Ratio Lower Upper
 152 100
 115 60.2 27.5 82.5
 150 157.0 0.0 344.4

