

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024412.D
 Acq On : 22 Sep 2021 02:38
 Operator : JC/MD
 Sample : M3833-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20210919

Quant Time: Sep 22 04:56:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

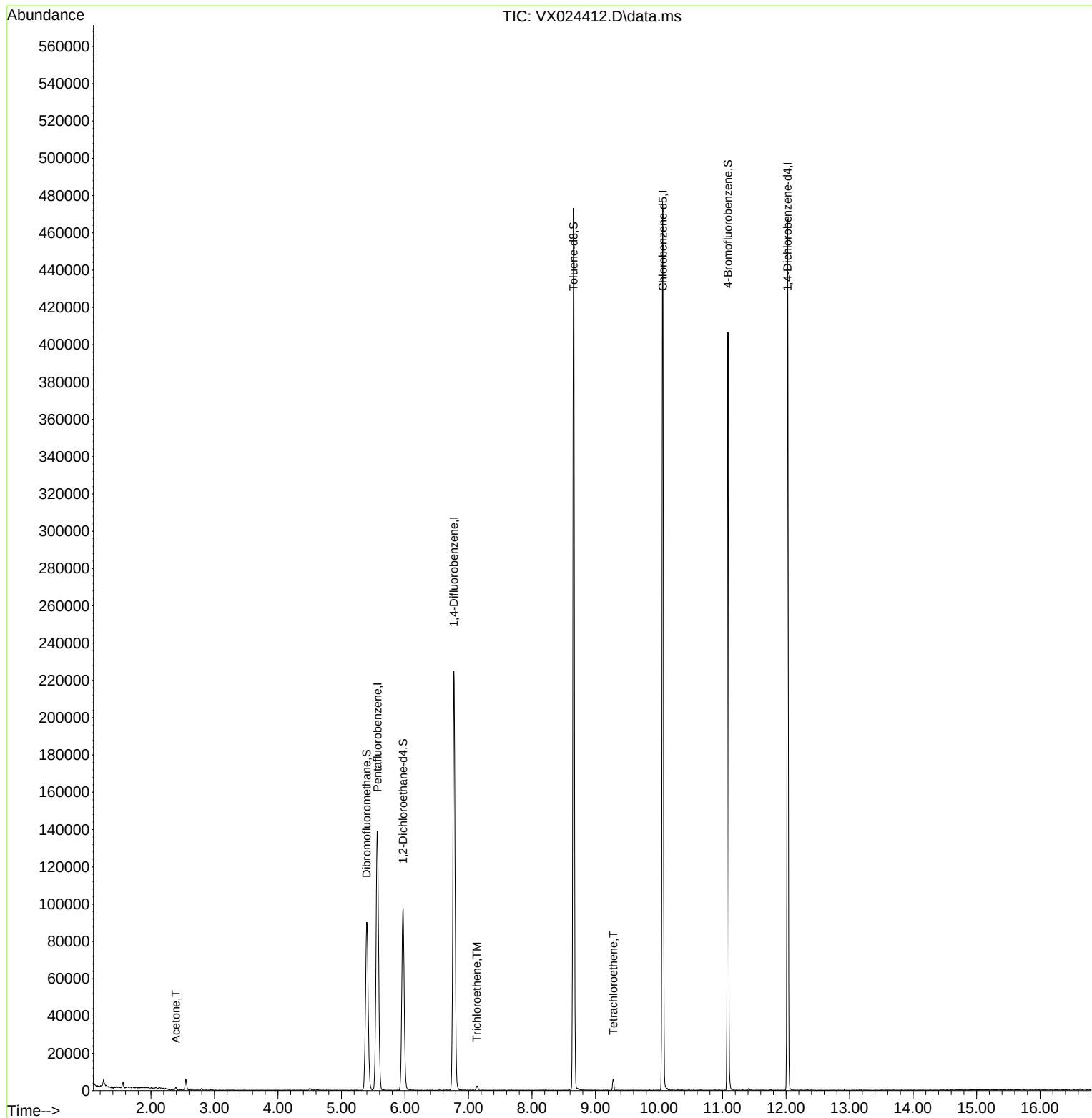
Internal Standards						
1) Pentafluorobenzene	5.568	168	129144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	216855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99896	54.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.500%
35) Dibromofluoromethane	5.397	113	76261	50.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.652	98	275747	50.572	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.085	95	101537	47.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	1550	1.974	ug/l	93
44) Trichloroethene	7.128	130	934	0.565	ug/l	69
64) Tetrachloroethene	9.280	164	1134	0.675	ug/l	90

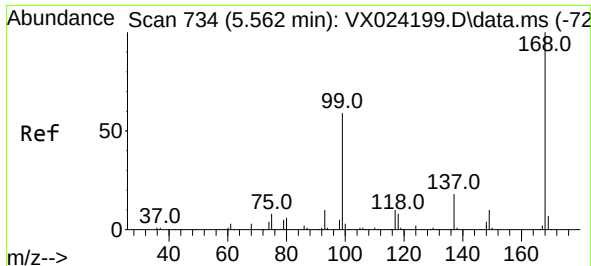
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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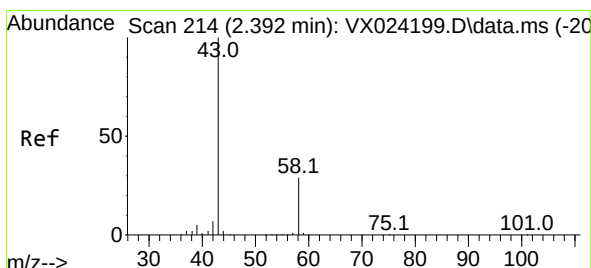
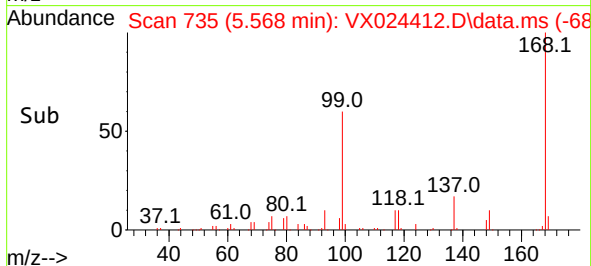
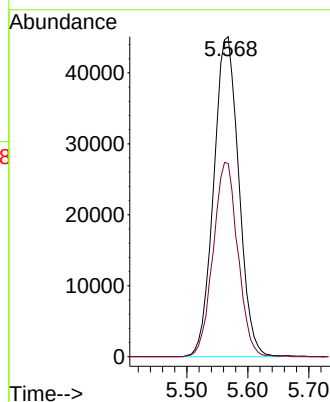
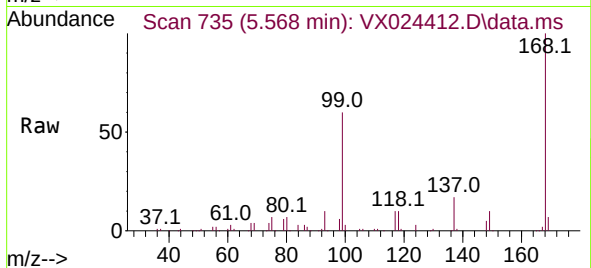




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

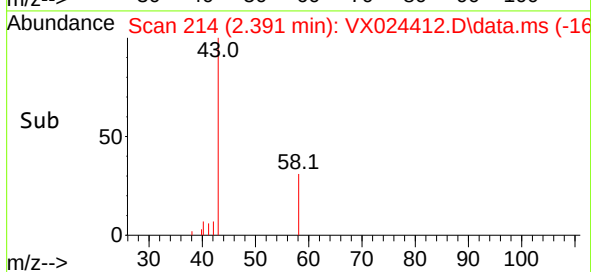
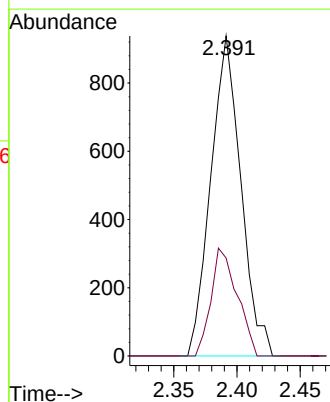
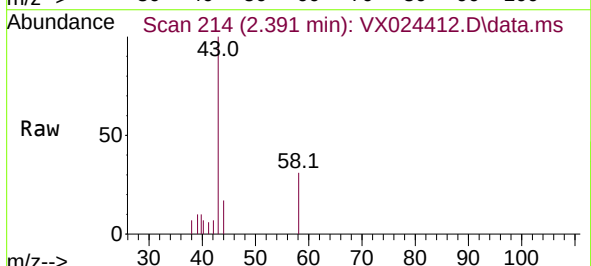
Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20210919

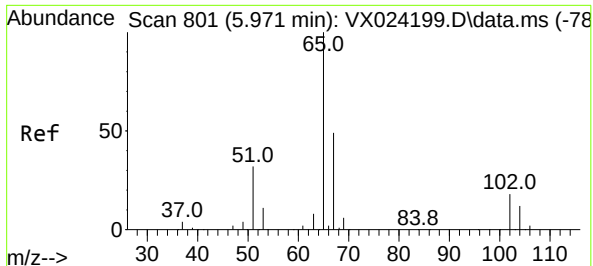
Tgt Ion:168 Resp: 129144
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 1.974 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

Tgt Ion: 43 Resp: 1550
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



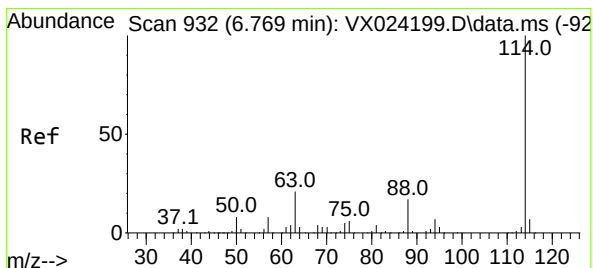
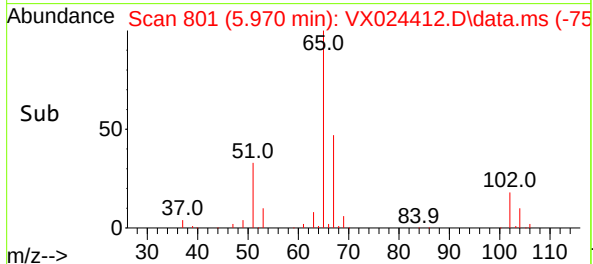
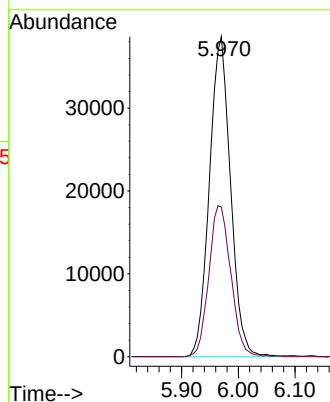
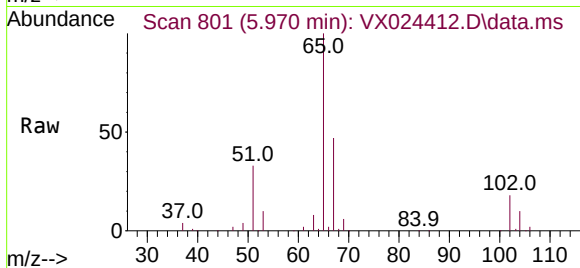


#33

1,2-Dichloroethane-d4
Concen: 54.246 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20210919

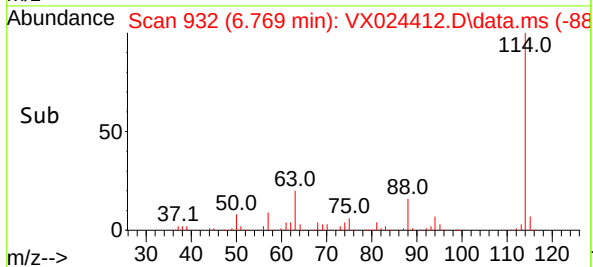
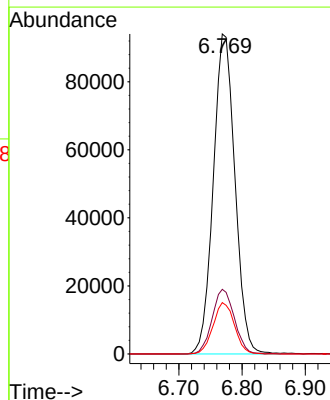
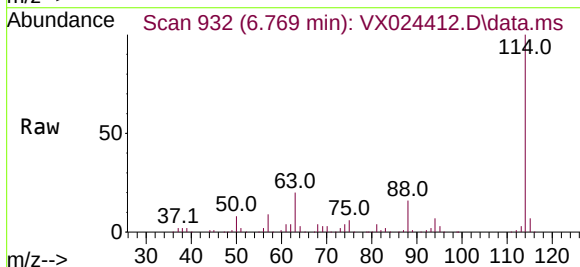
Tgt Ion: 65 Resp: 99896
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

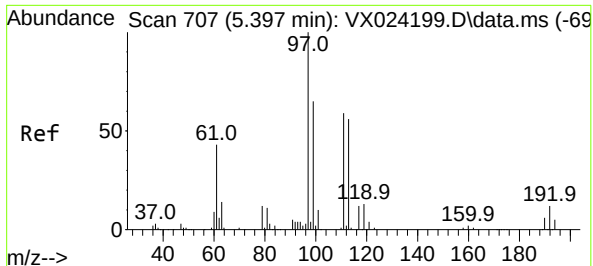


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

Tgt Ion: 114 Resp: 223182
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.951 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX024412.D

Acq: 22 Sep 2021 02:38

Tgt Ion:113 Resp: 76261

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

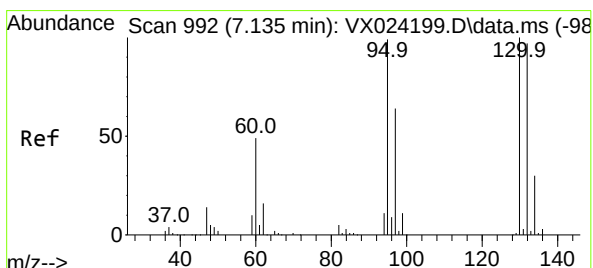
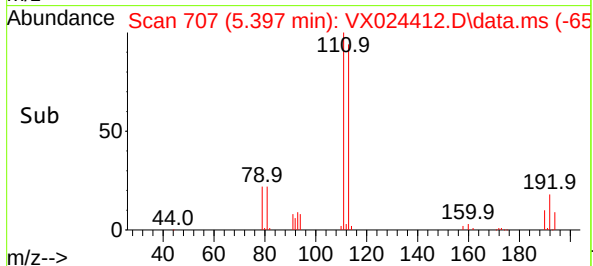
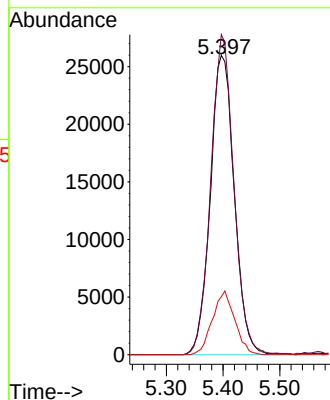
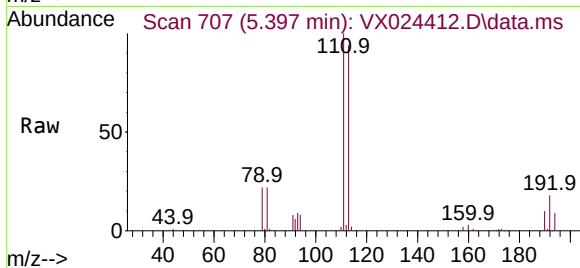
192 19.8 16.7 25.1

Instrument :

MSVOA_X

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#44

Trichloroethene

Concen: 0.565 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.007 min

Lab File: VX024412.D

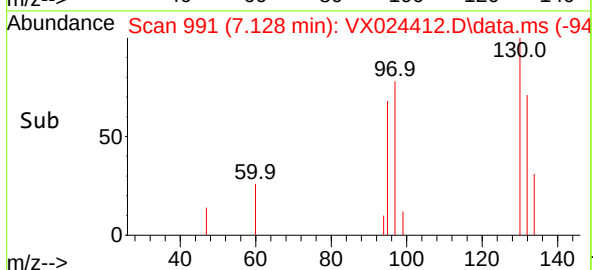
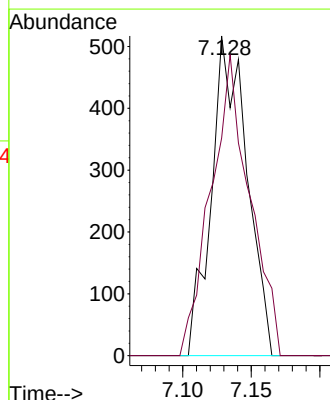
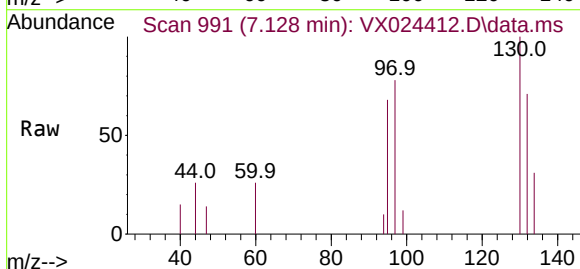
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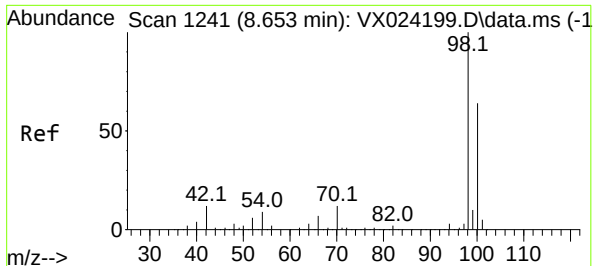
Tgt Ion:130 Resp: 934

Ion Ratio Lower Upper

130 100

95 68.1 0.0 198.0

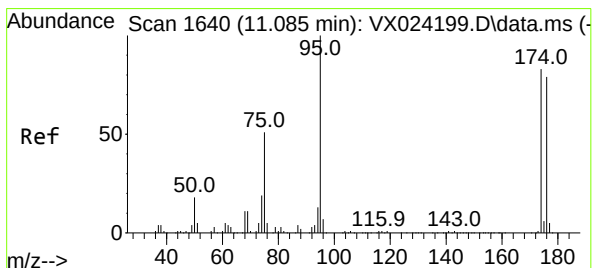
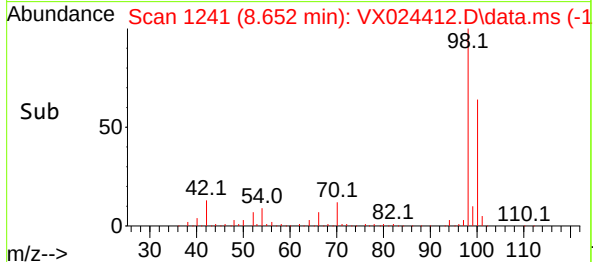
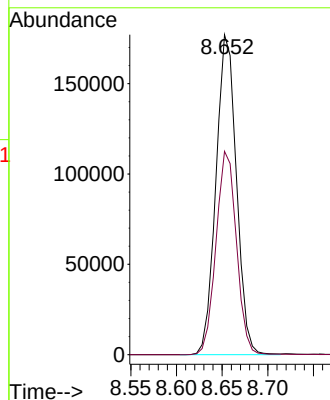
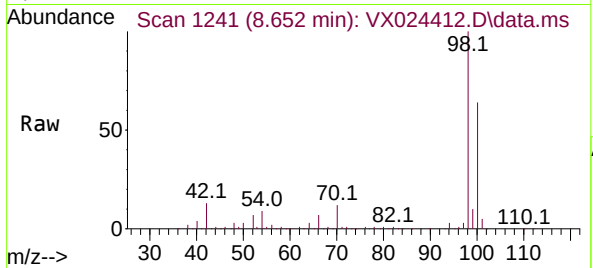




#50
Toluene-d8
Concen: 50.572 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

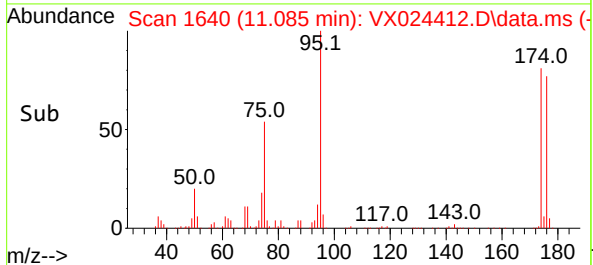
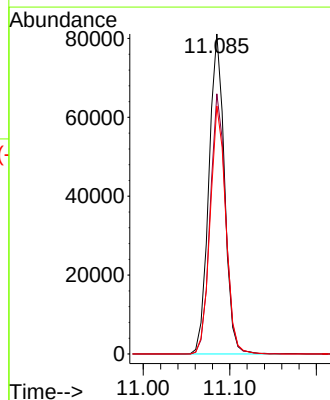
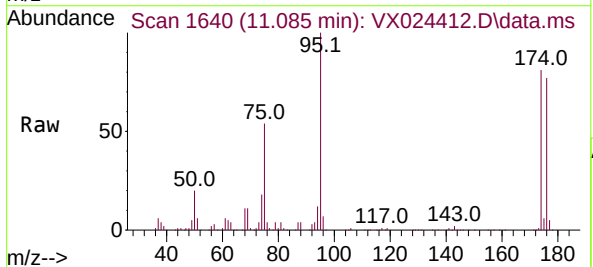
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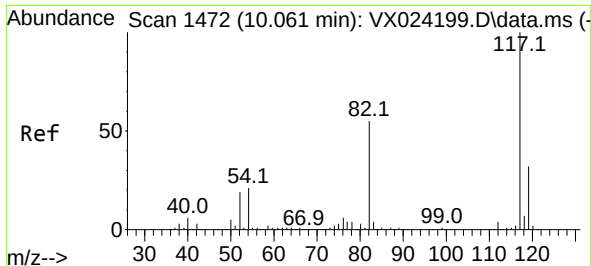
Tgt Ion: 98 Resp: 275747
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.850 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

Tgt Ion: 95 Resp: 101537
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.8 0.0 155.8

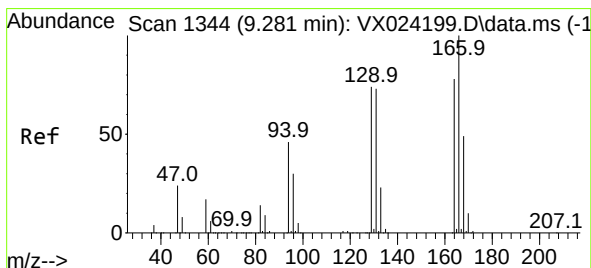
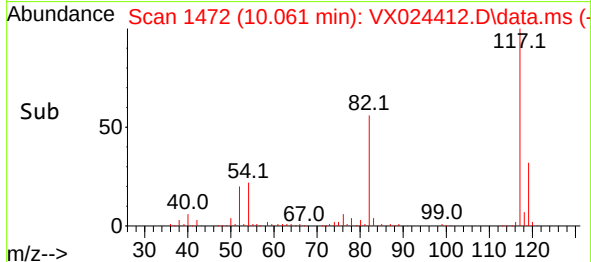
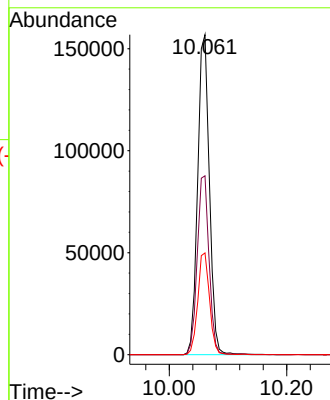
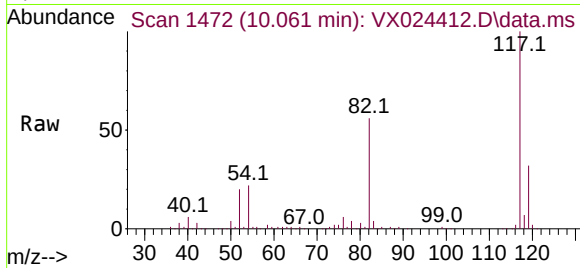




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

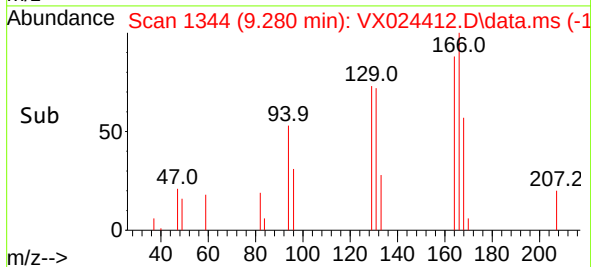
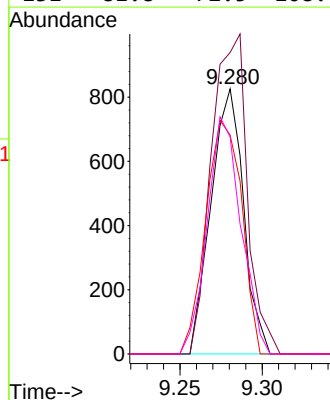
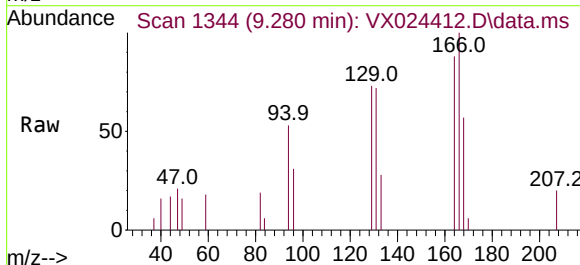
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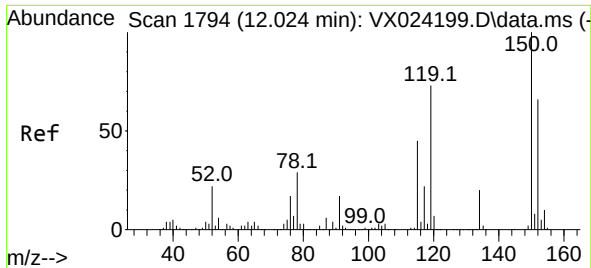
Tgt Ion:117 Resp: 216855
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 0.675 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. -0.001 min
Lab File: VX024412.D
Acq: 22 Sep 2021 02:38

Tgt Ion:164 Resp: 1134
Ion Ratio Lower Upper
164 100
166 113.7 103.4 155.2
129 82.6 70.8 106.2
131 81.8 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX024412.D
 Acq: 22 Sep 2021 02:38

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D1-20210919

Tgt Ion:152 Resp: 92423
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 158.7 0.0 349.0

