

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024214.D
 Acq On : 14 Sep 2021 17:52
 Operator : JC/MD
 Sample : M3729-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210909DL

Quant Time: Sep 15 01:57:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

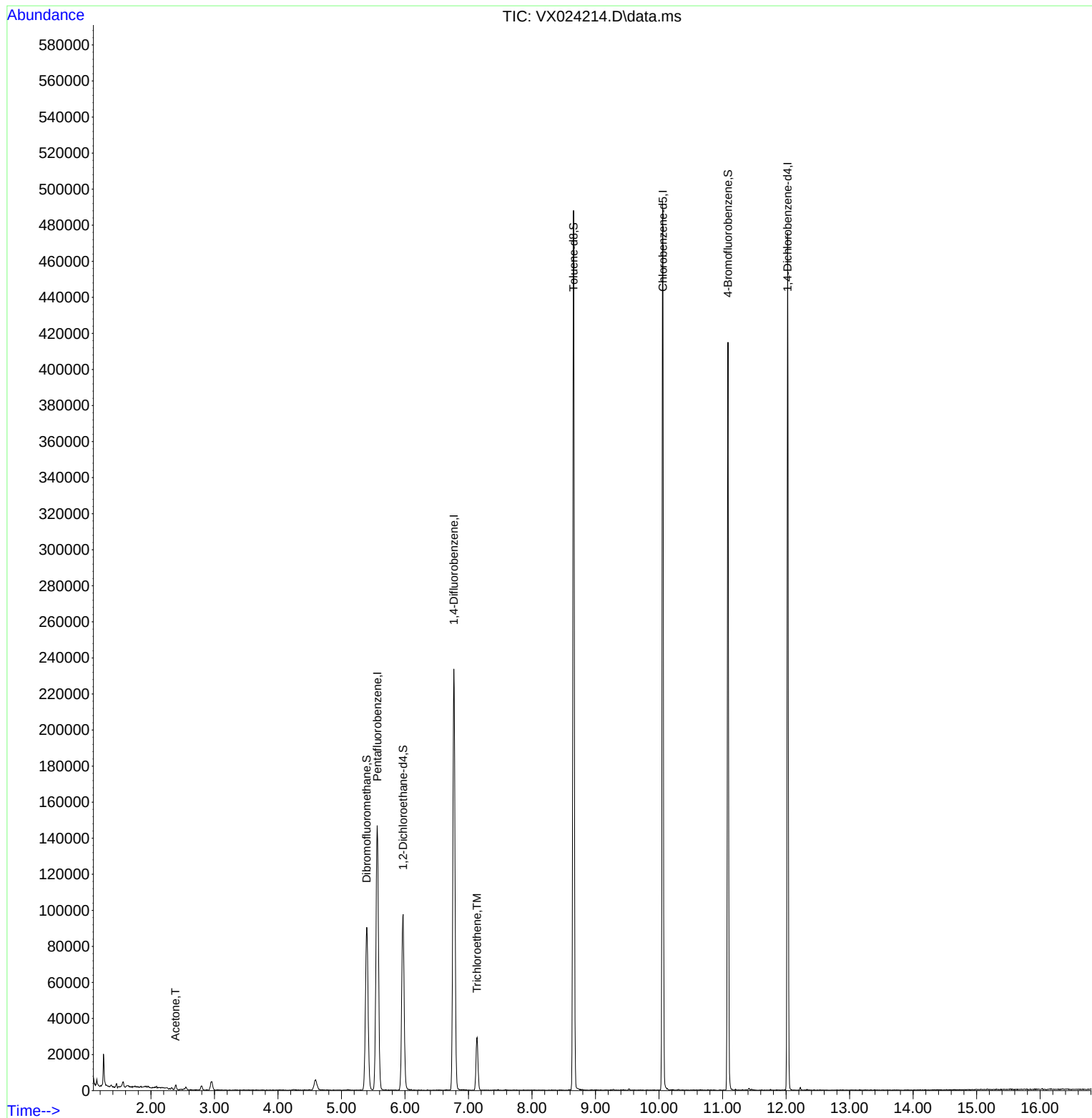
Internal Standards						
1) Pentafluorobenzene	5.562	168	135005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	218914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99693	51.785	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.580%
35) Dibromofluoromethane	5.397	113	77750	50.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.653	98	283149	50.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.085	95	105061	47.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2928	3.567	ug/l	# 81
44) Trichloroethene	7.135	130	11234	6.569	ug/l	93

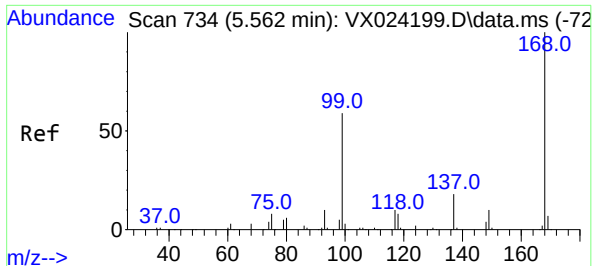
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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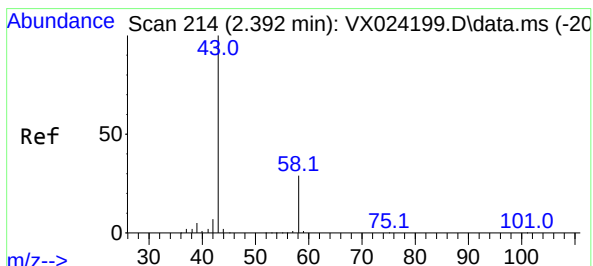
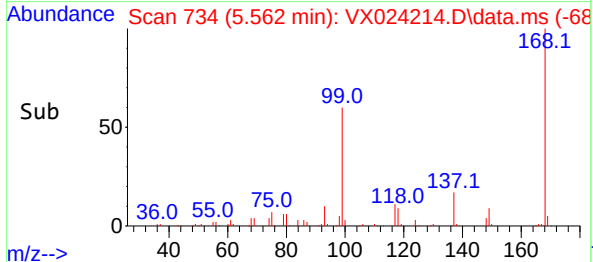
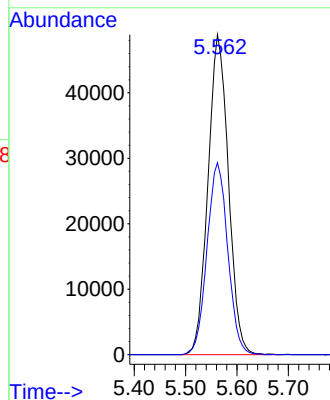
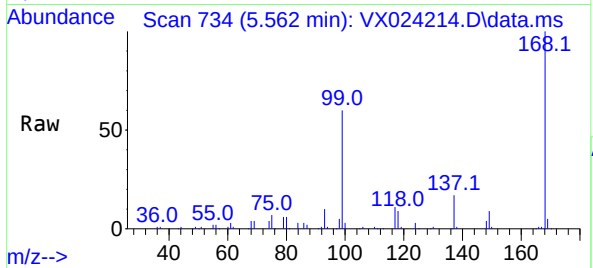




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

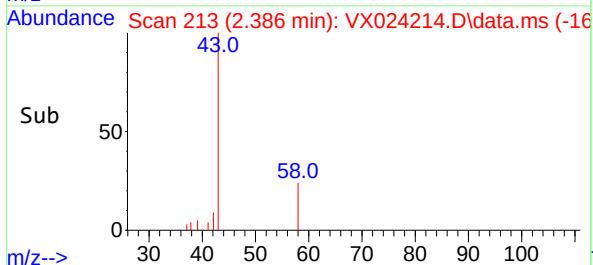
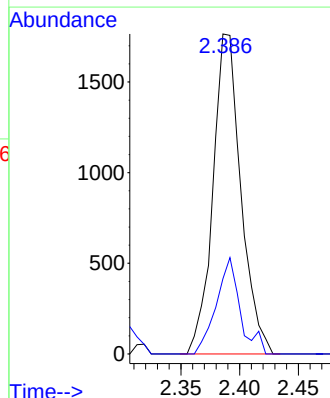
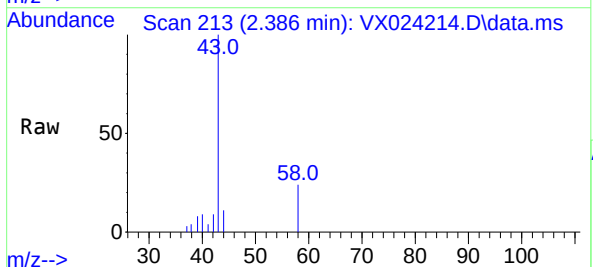
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909DL

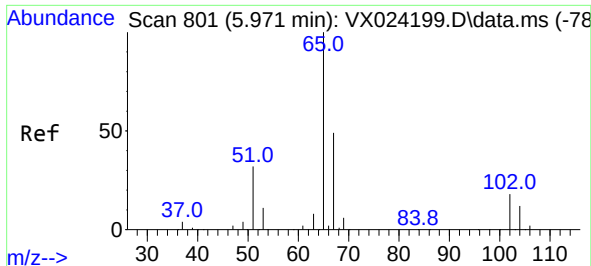
Tgt Ion:168 Resp: 135005
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 3.567 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

Tgt Ion: 43 Resp: 2928
Ion Ratio Lower Upper
43 100
58 23.5 27.8 41.8#

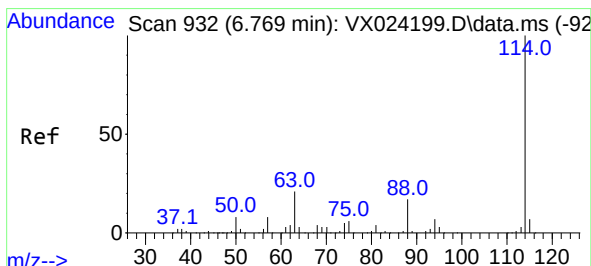
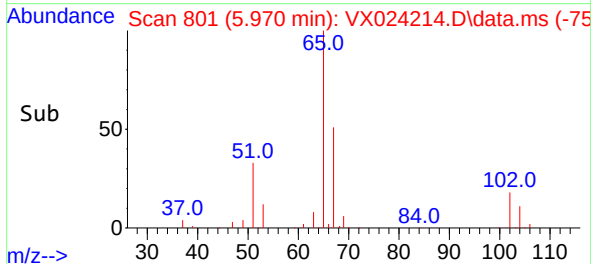
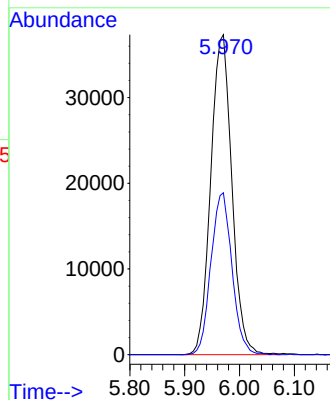
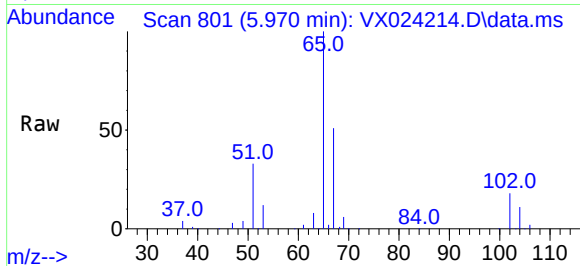




#33
1,2-Dichloroethane-d4
Concen: 51.785 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

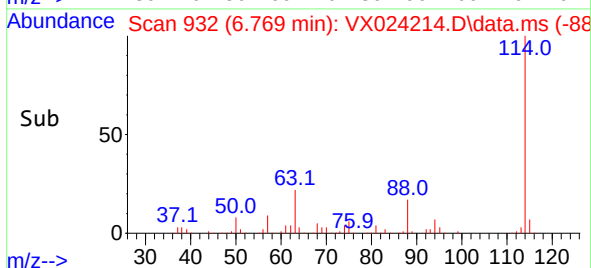
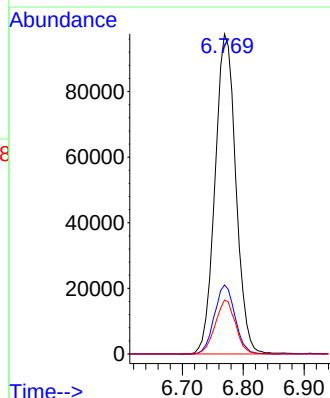
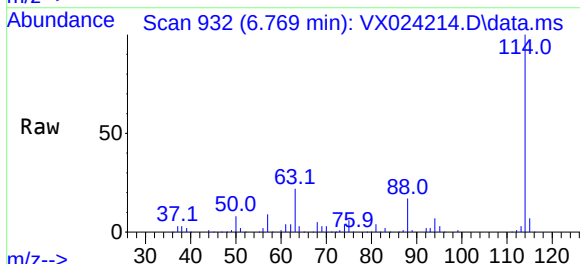
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210909DL

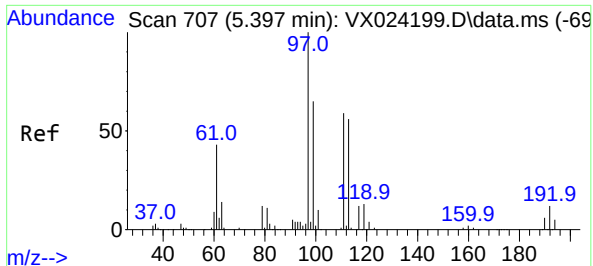
Tgt Ion: 65 Resp: 99693
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

Tgt Ion: 114 Resp: 230837
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.8 0.0 32.8

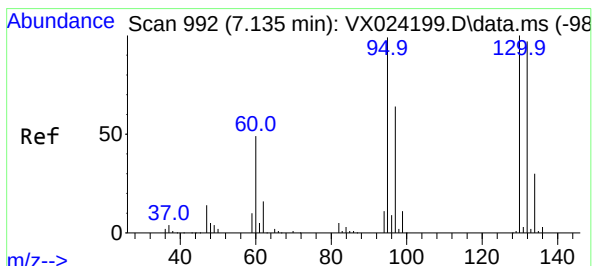
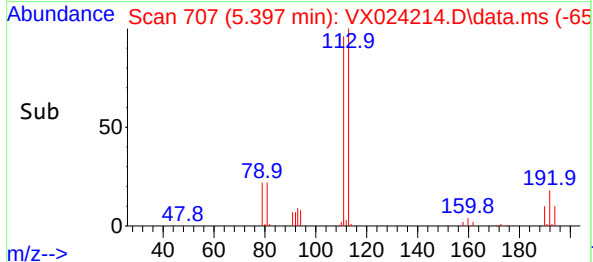
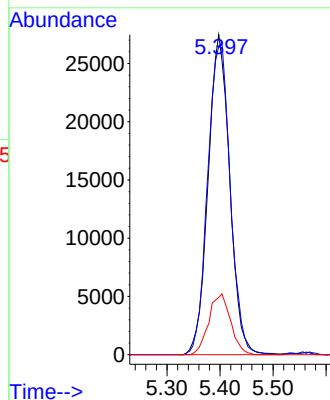
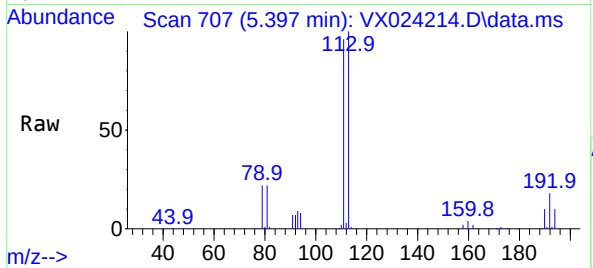




#35
Dibromofluoromethane
Concen: 50.223 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

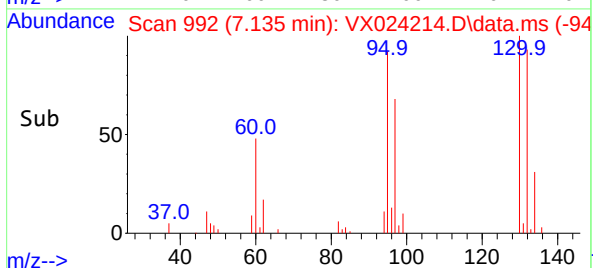
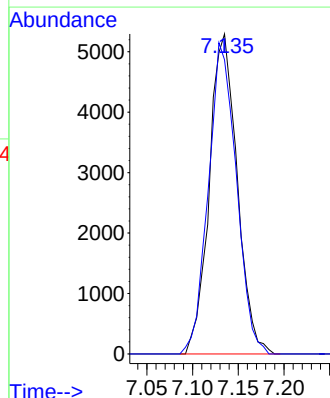
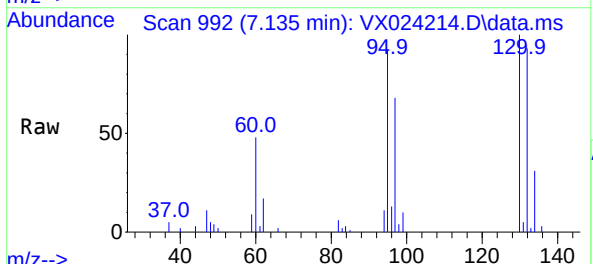
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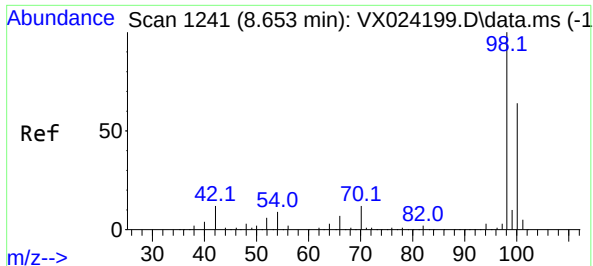
Tgt Ion:113 Resp: 77750
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.2 16.7 25.1



#44
Trichloroethene
Concen: 6.569 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

Tgt Ion:130 Resp: 11234
Ion Ratio Lower Upper
130 100
95 92.0 0.0 198.0

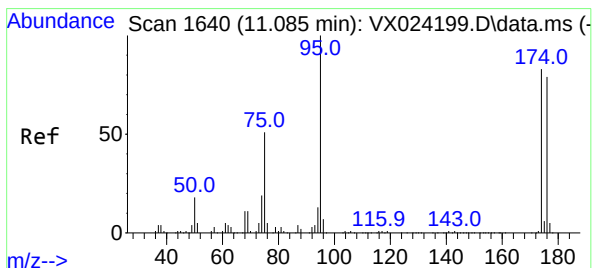
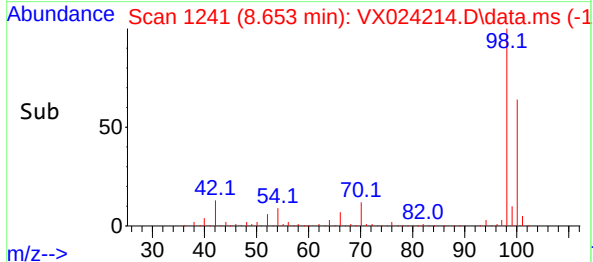
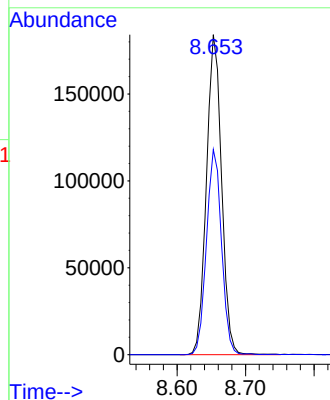
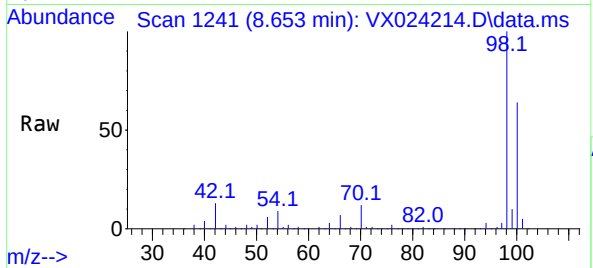




#50
Toluene-d8
Concen: 50.207 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

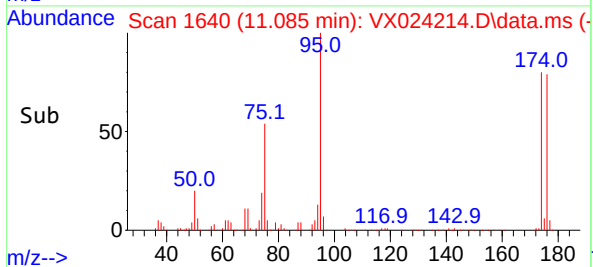
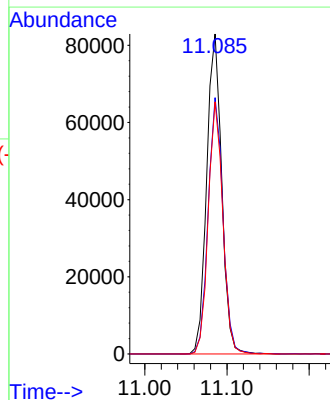
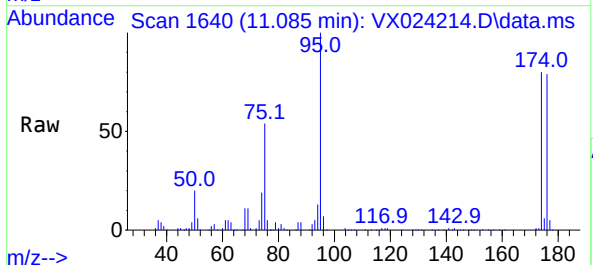
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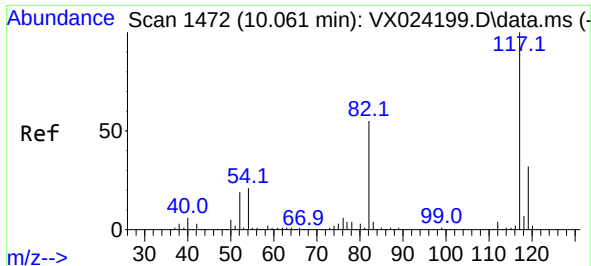
Tgt Ion: 98 Resp: 283149
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

Tgt Ion: 95 Resp: 105061
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.5 0.0 155.8

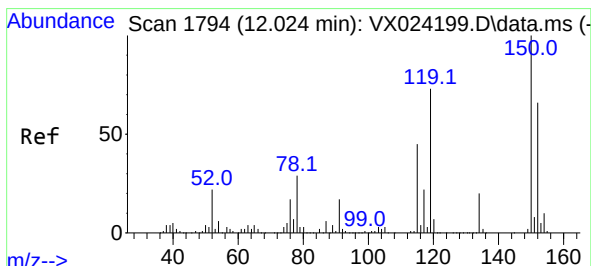
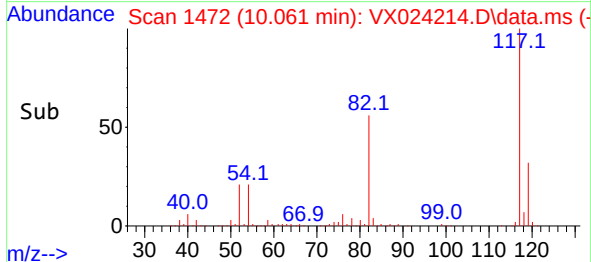
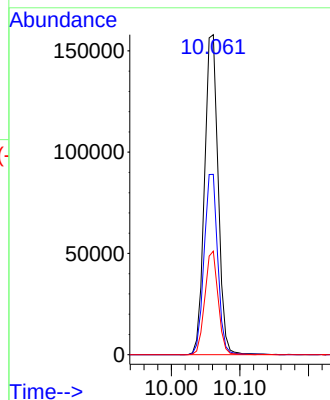
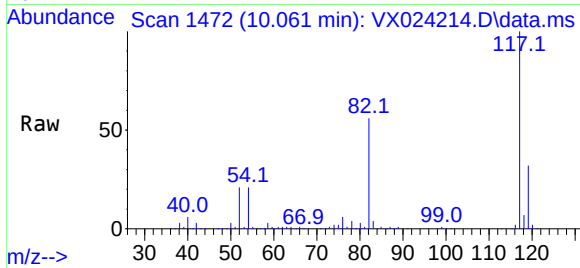




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

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Tgt Ion:	117	Resp:	218914
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.4	71.2
119	32.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024214.D
Acq: 14 Sep 2021 17:52

Tgt Ion:	152	Resp:	95192
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	154.4	0.0	349.0

