

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023164.D
 Acq On : 07 Jul 2021 11:56
 Operator : JC/MD
 Sample : M2923-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12A-070121-FD

Quant Time: Jul 08 03:17:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

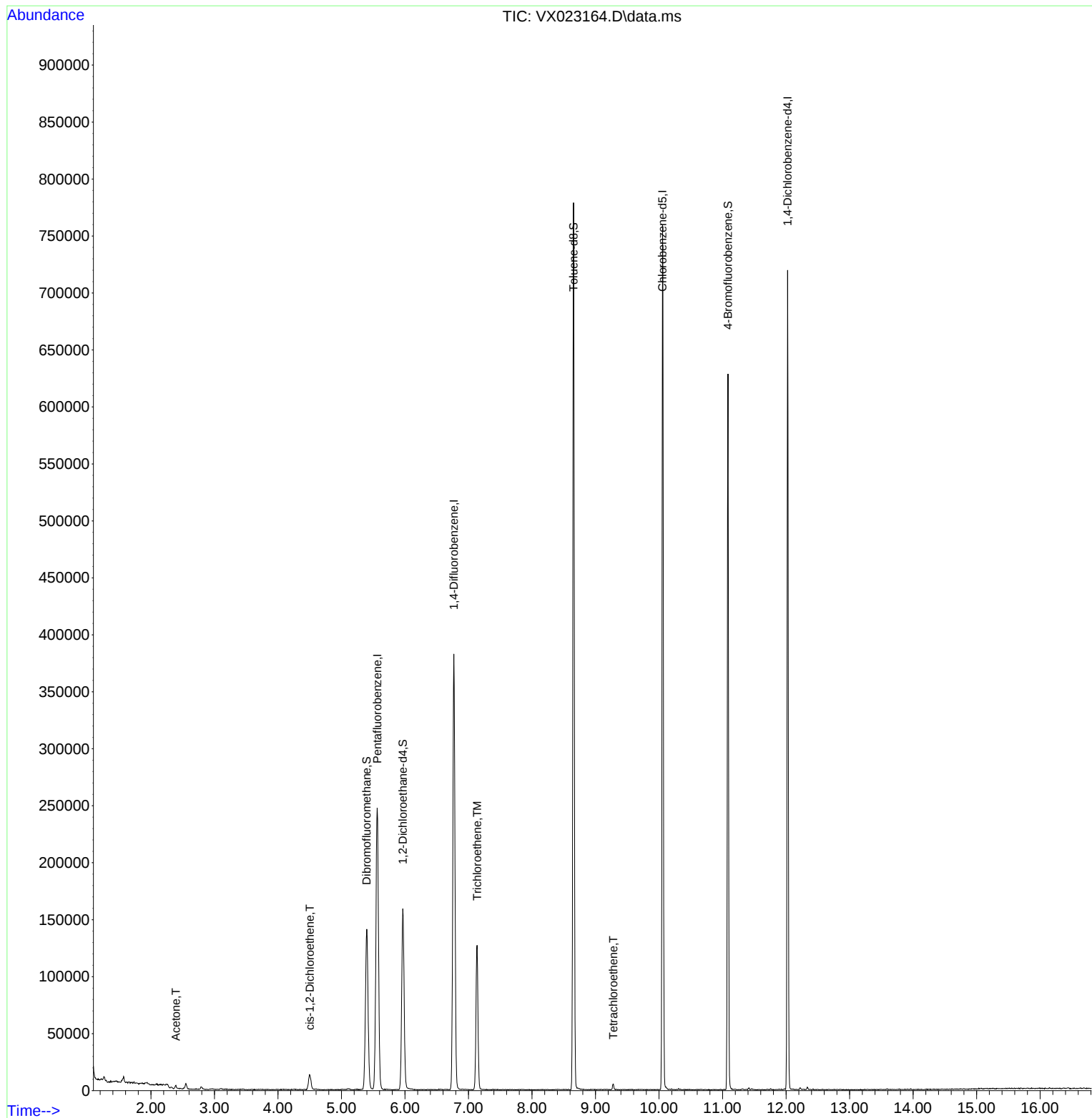
Internal Standards						
1) Pentafluorobenzene	5.562	168	229848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	380502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159021	51.477	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.960%	
35) Dibromofluoromethane	5.397	113	122211	49.737	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.480%	
50) Toluene-d8	8.653	98	451188	49.226	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.460%	
62) 4-Bromofluorobenzene	11.085	95	165839	46.868	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3207	2.624	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	8397	3.133	ug/l	92
44) Trichloroethene	7.135	130	48679	17.424	ug/l	98
64) Tetrachloroethene	9.281	164	888	0.327	ug/l #	75

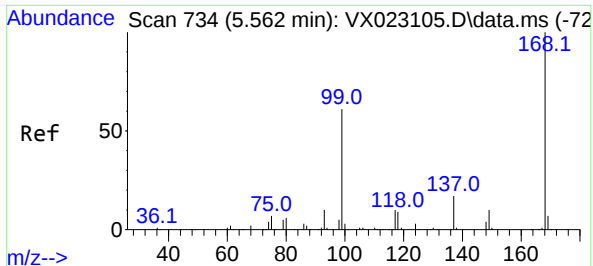
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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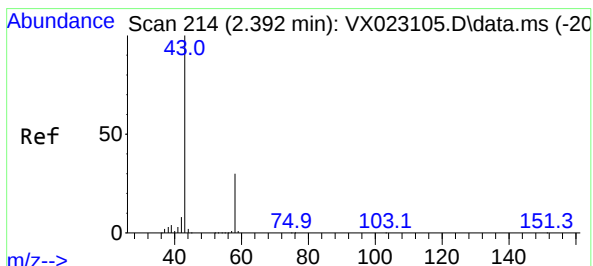
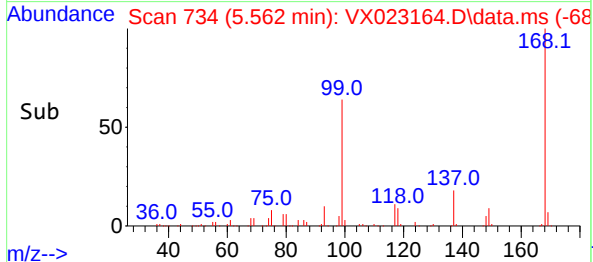
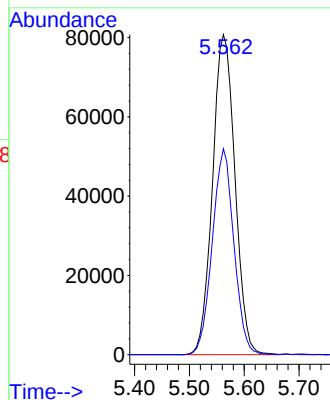
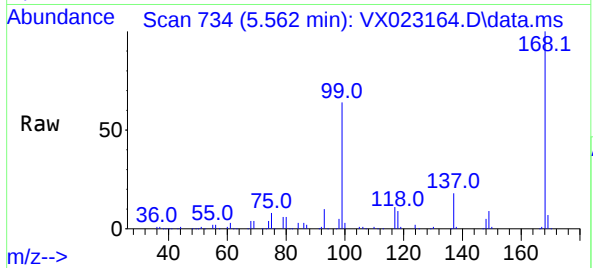




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

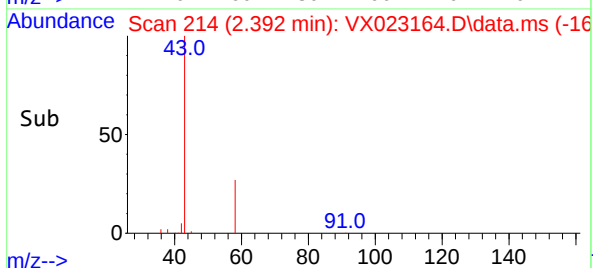
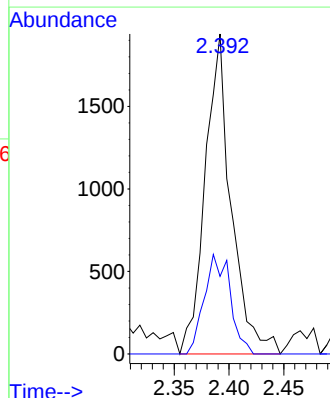
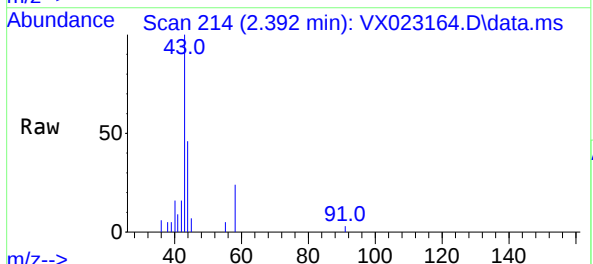
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

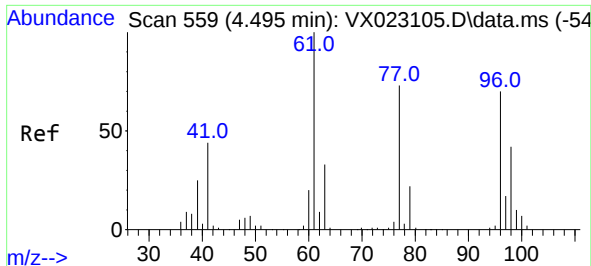
Tgt Ion:168 Resp: 229848
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#16
Acetone
Concen: 2.624 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Tgt Ion: 43 Resp: 3207
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#



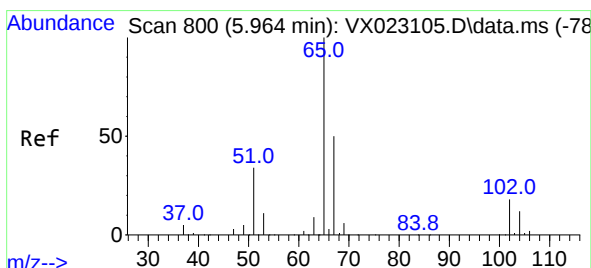
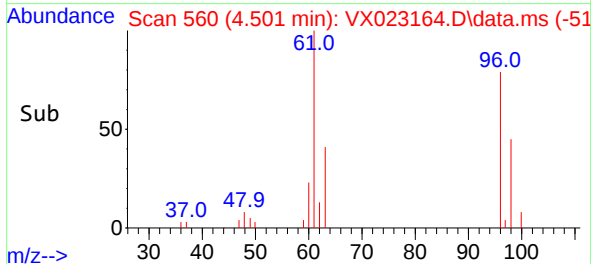
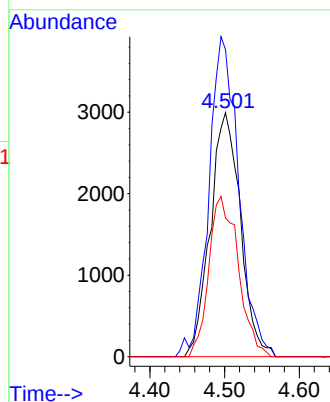
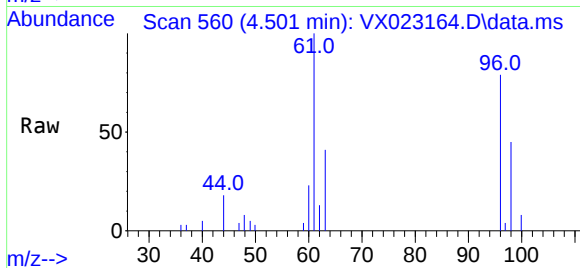


#27
cis-1,2-Dichloroethene
Concen: 3.133 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

Tgt Ion: 96 Resp: 8397

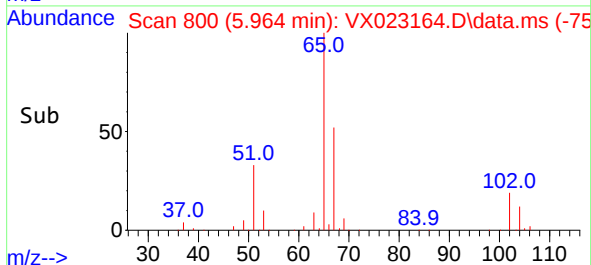
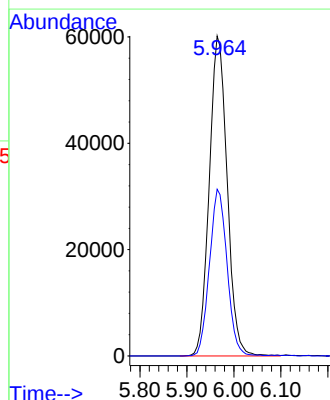
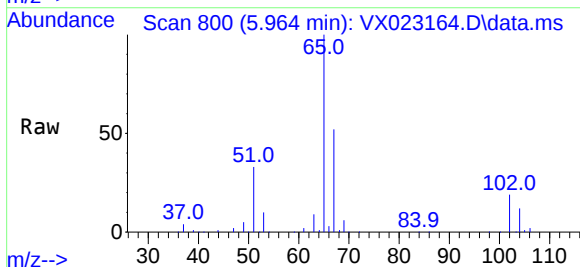
Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	285.6
98	64.2	0.0	129.6

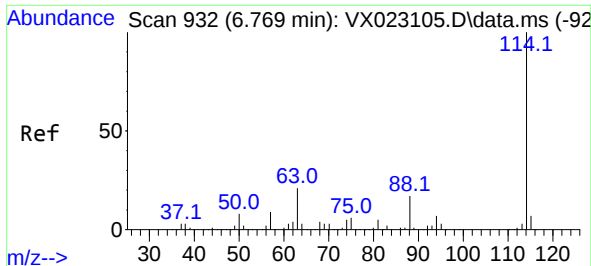


#33
1,2-Dichloroethane-d4
Concen: 51.477 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Tgt Ion: 65 Resp: 159021

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.4

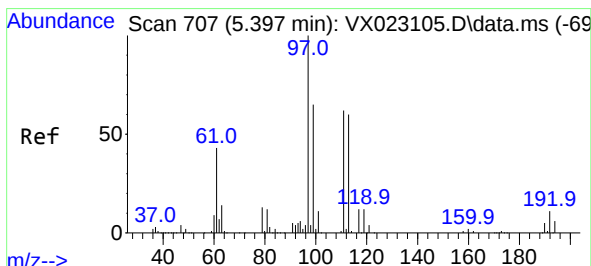
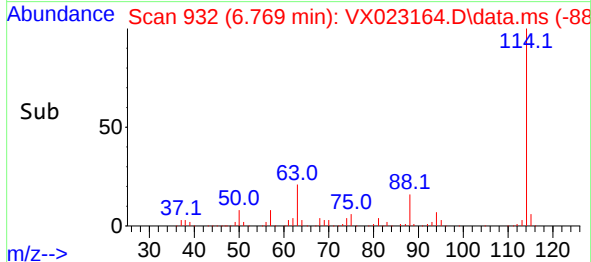
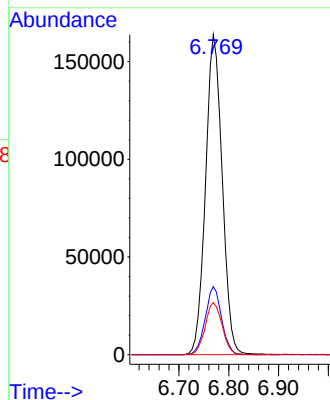
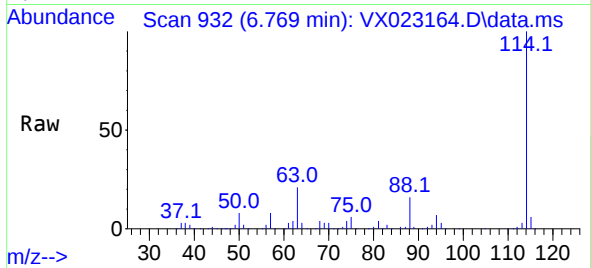




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

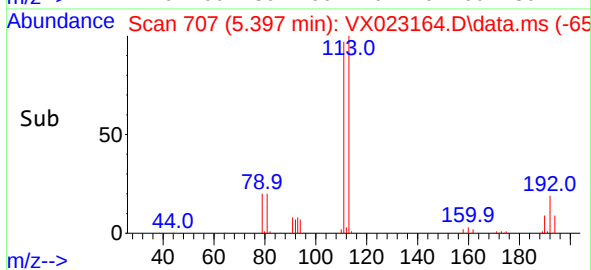
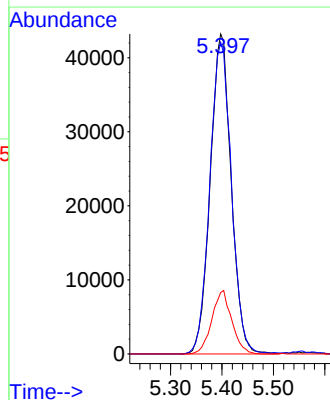
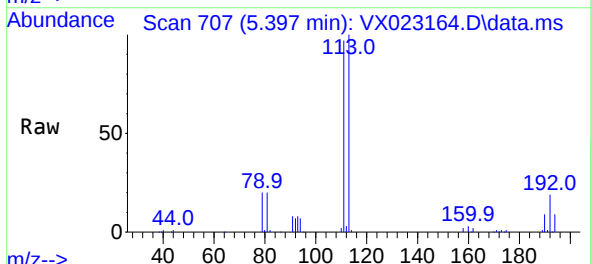
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

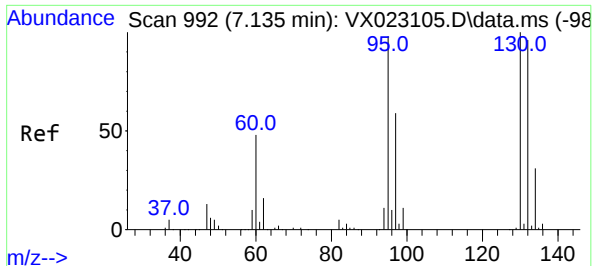
Tgt Ion:114 Resp: 380502
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.737 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Tgt Ion:113 Resp: 122211
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 18.9 16.7 25.1

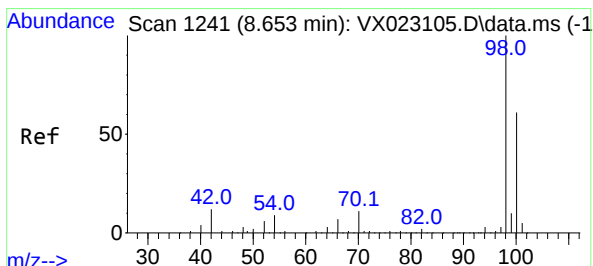
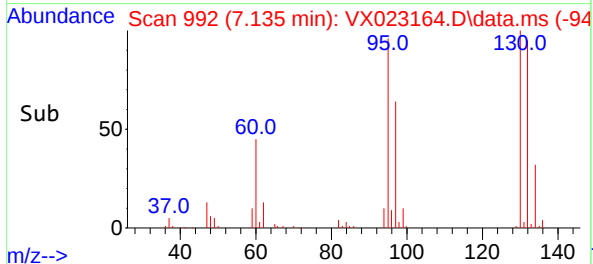
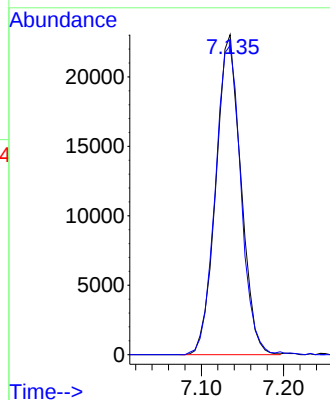
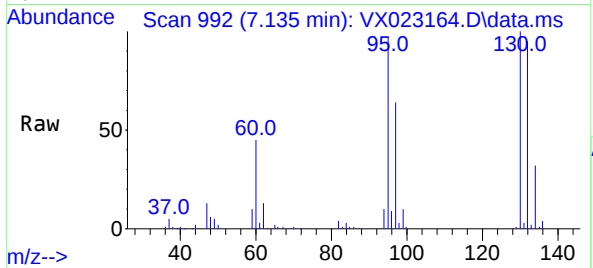




#44
Trichloroethene
Concen: 17.424 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

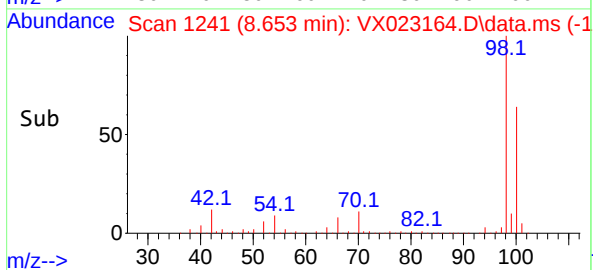
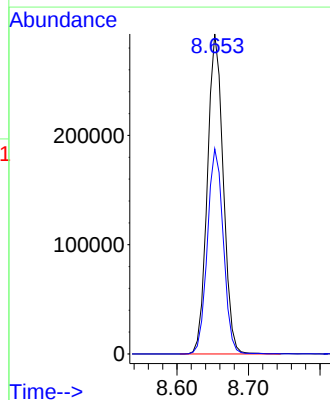
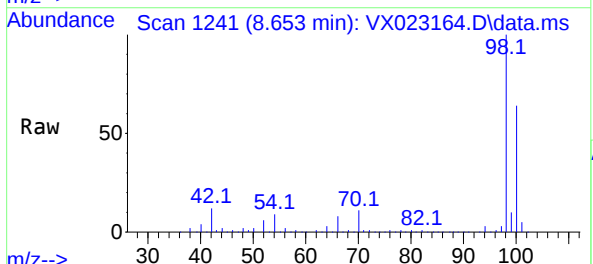
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD

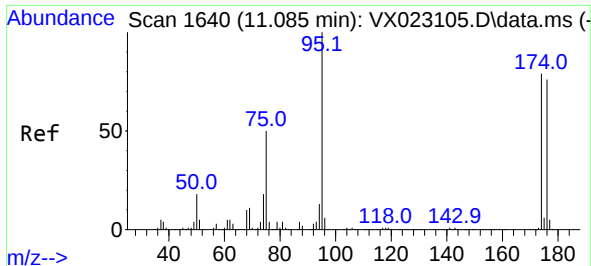
Tgt Ion:130 Resp: 48679
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0



#50
Toluene-d8
Concen: 49.226 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Tgt Ion: 98 Resp: 451188
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

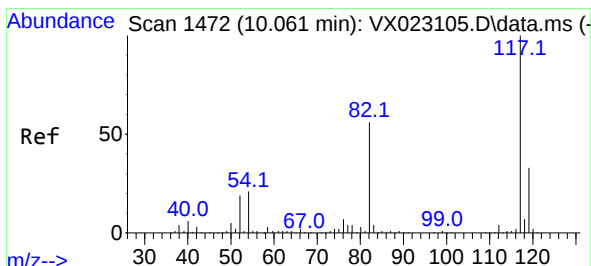
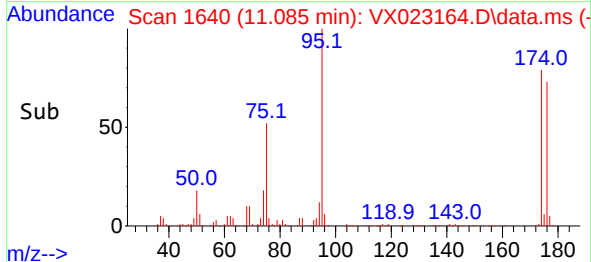
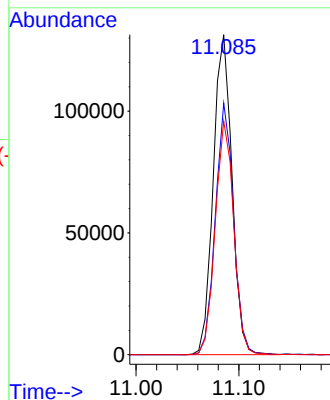
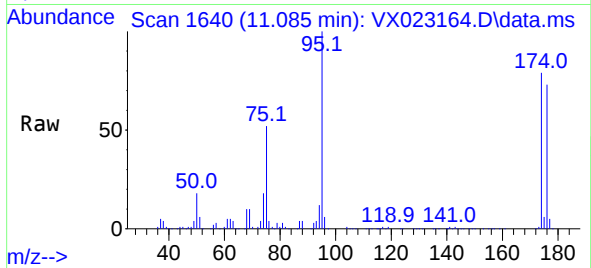




#62
4-Bromofluorobenzene
Concen: 46.868 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

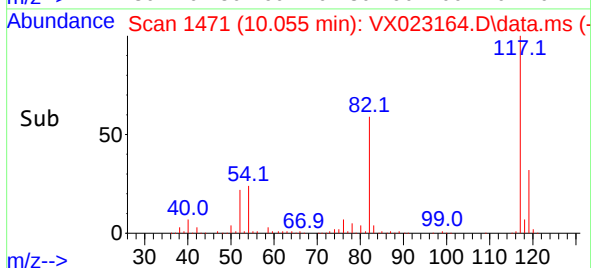
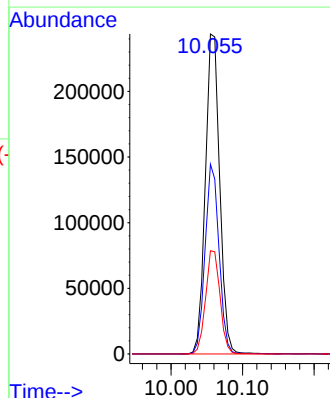
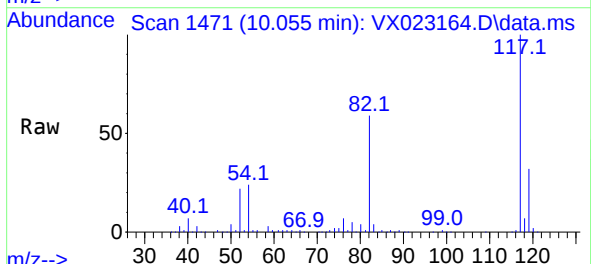
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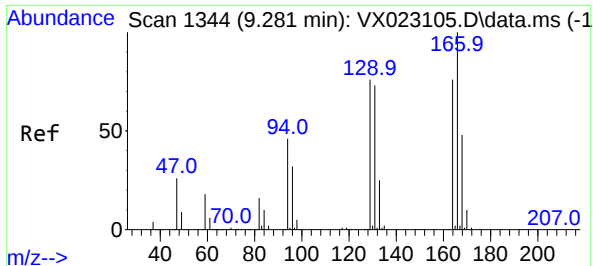
Tgt Ion: 95 Resp: 165839
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

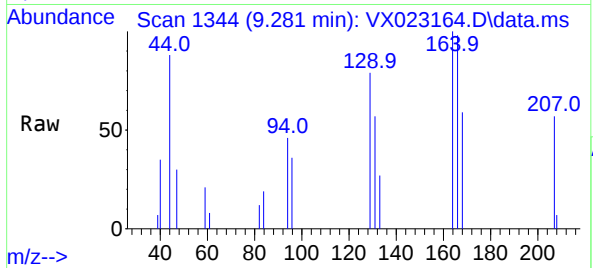
Tgt Ion: 117 Resp: 340469
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.3 26.6 39.8





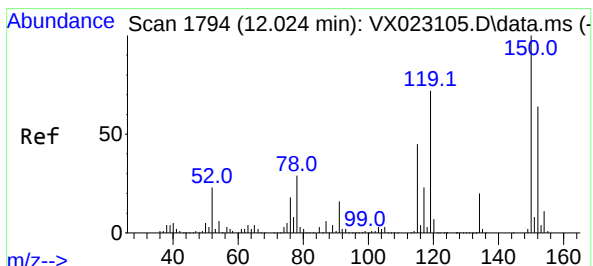
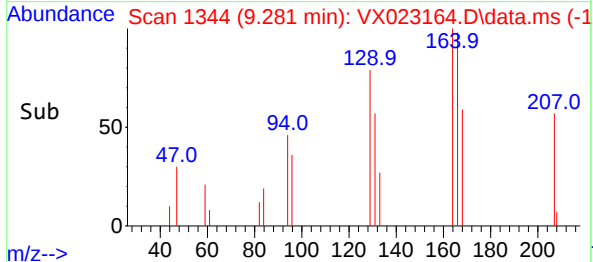
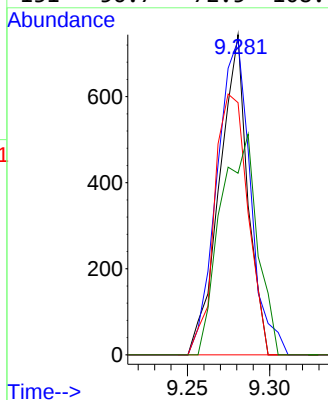
#64
Tetrachloroethene
Concen: 0.327 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023164.D
Acq: 07 Jul 2021 11:56

Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121-FD



Tgt Ion:164 Resp: 888

Ion	Ratio	Lower	Upper
164	100		
166	98.3	103.4	155.2#
129	78.8	70.8	106.2
131	56.7	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: VX023164.D
Acq: 07 Jul 2021 11:56

Tgt Ion:152 Resp: 144564

Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	155.7	0.0	349.0

