

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026353.D
 Acq On : 06 Jan 2022 03:57
 Operator : JC/MD
 Sample : N1019-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Jan 06 05:06:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

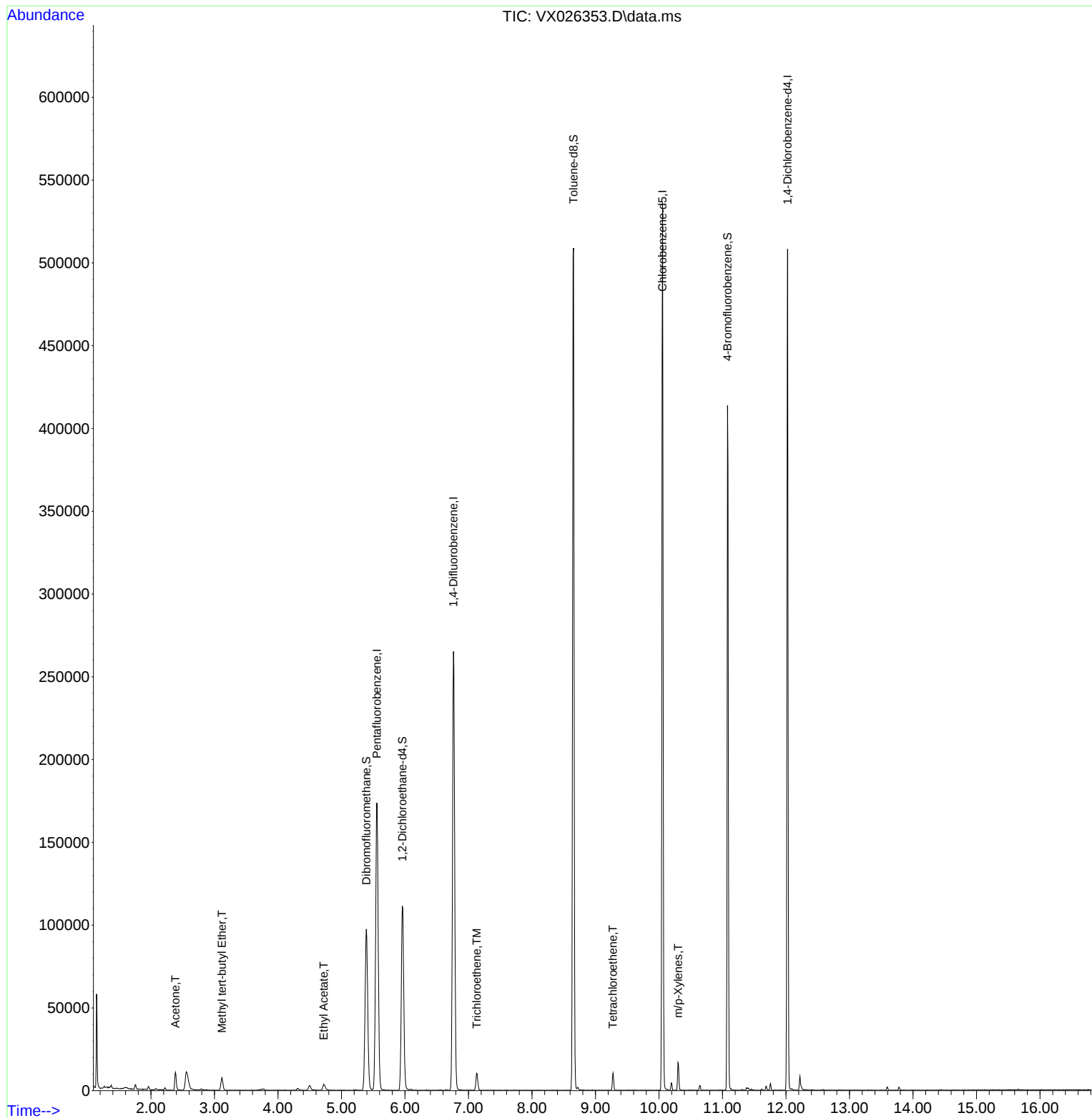
Internal Standards						
1) Pentafluorobenzene	5.556	168	156983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114334	50.343	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.680%		
35) Dibromofluoromethane	5.391	113	84663	49.121	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.240%		
50) Toluene-d8	8.653	98	304664	47.522	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.040%		
62) 4-Bromofluorobenzene	11.079	95	112959	49.495	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.000%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12533	10.185	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	7959	1.311	ug/l	96
37) Ethyl Acetate	4.721	43	6395m	1.984	ug/l	
44) Trichloroethene	7.129	130	3942	1.846	ug/l	95
64) Tetrachloroethene	9.275	164	1932	1.007	ug/l	95
68) m/p-Xylenes	10.299	106	3913	1.174	ug/l	91

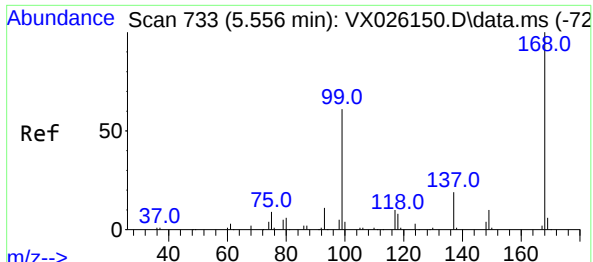
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

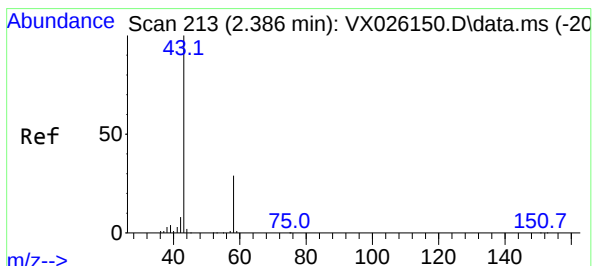
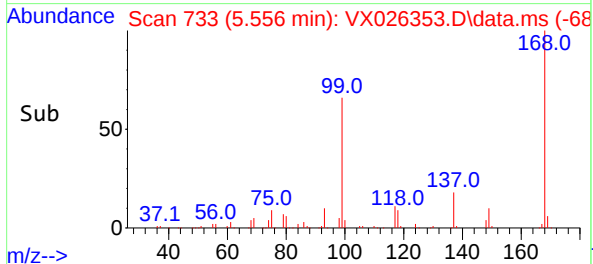
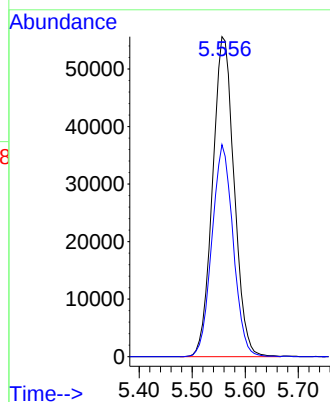
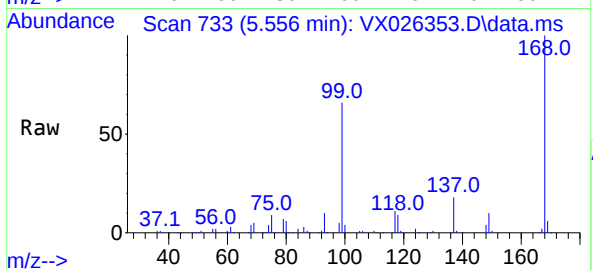




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

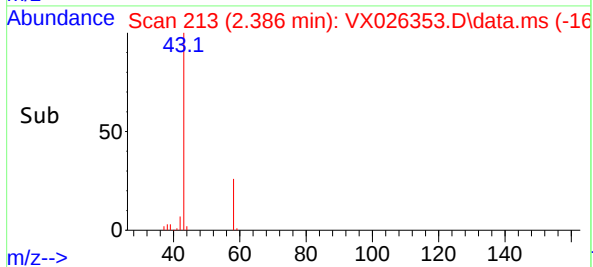
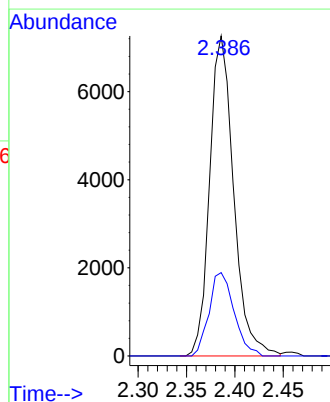
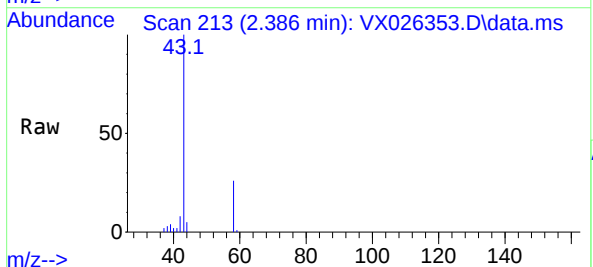
Instrument :
MSVOA_X
ClientSampleId :
MW-9

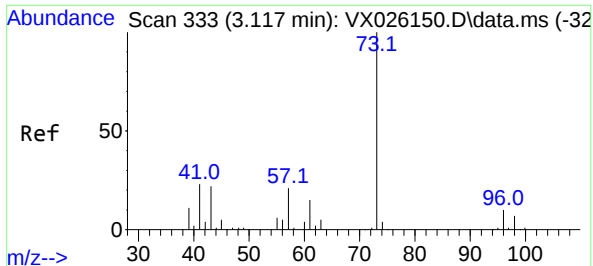
Tgt Ion:168 Resp: 156983
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.8



#16
Acetone
Concen: 10.185 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion: 43 Resp: 12533
Ion Ratio Lower Upper
43 100
58 26.0 24.8 37.2

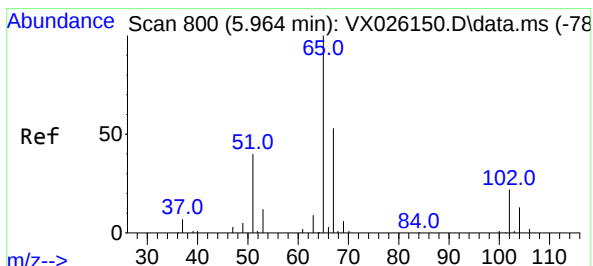
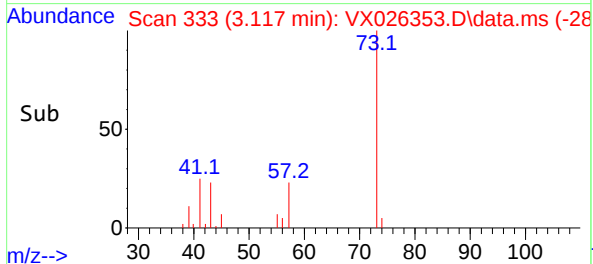
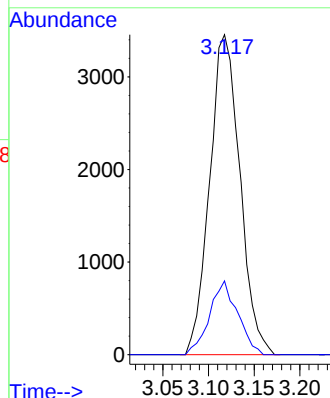
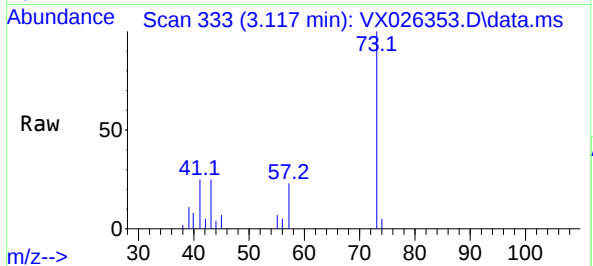




#19
Methyl tert-butyl Ether
Concen: 1.311 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

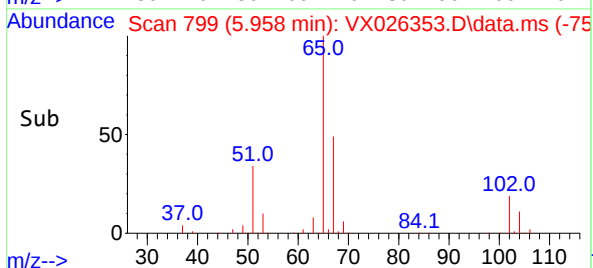
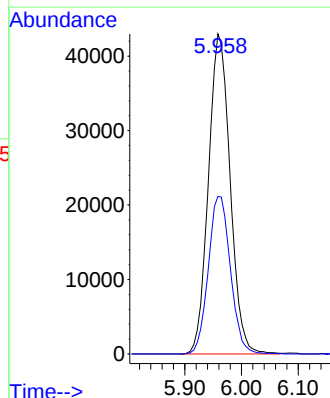
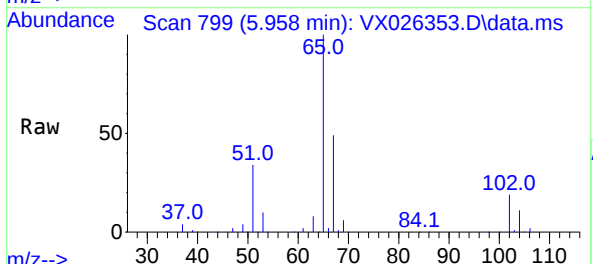
Instrument :
MSVOA_X
ClientSampleId :
MW-9

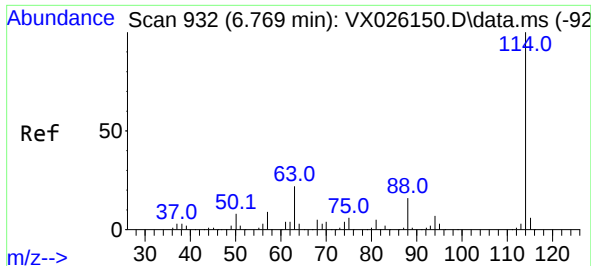
Tgt Ion: 73 Resp: 7959
Ion Ratio Lower Upper
73 100
57 23.1 17.0 25.6



#33
1,2-Dichloroethane-d4
Concen: 50.343 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion: 65 Resp: 114334
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

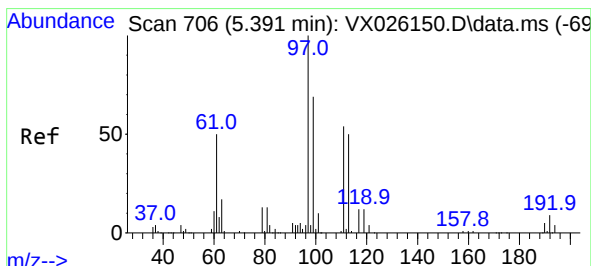
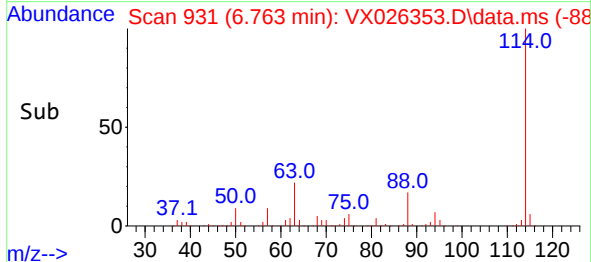
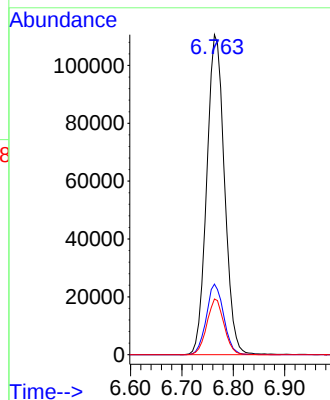
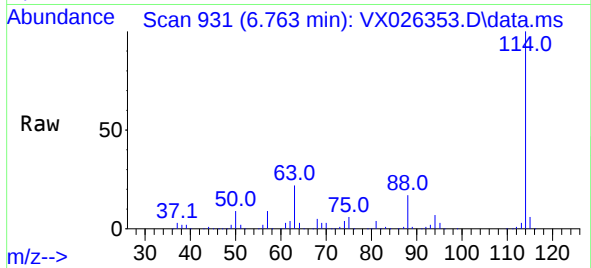




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

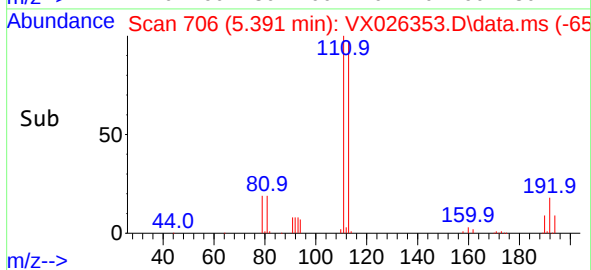
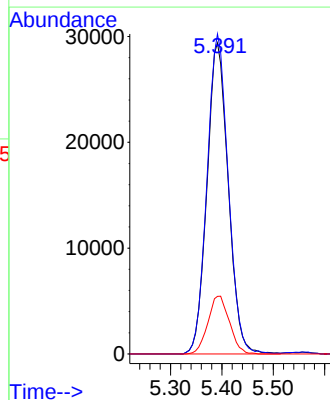
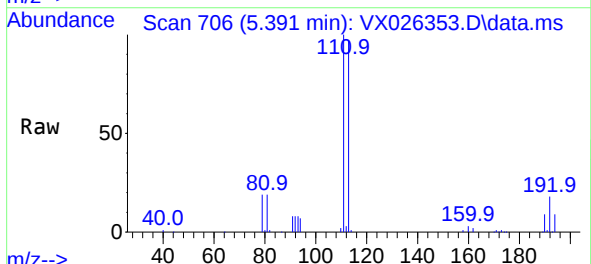
Instrument :
MSVOA_X
ClientSampleId :
MW-9

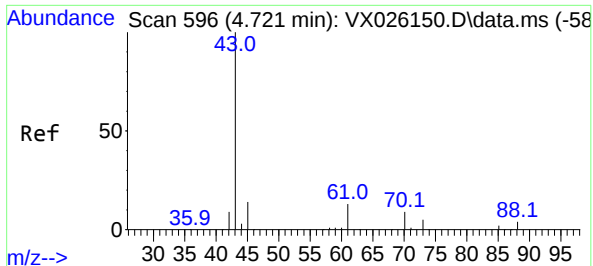
Tgt Ion:114 Resp: 265108
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion:113 Resp: 84663
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.8 15.0 22.4





#37

Ethyl Acetate

Concen: 1.984 ug/l m

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026353.D

Acq: 06 Jan 2022 03:57

Instrument :

MSVOA_X

ClientSampleId :

MW-9

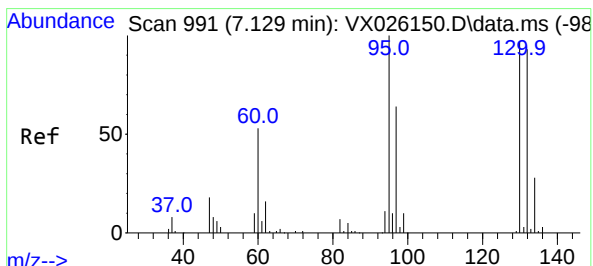
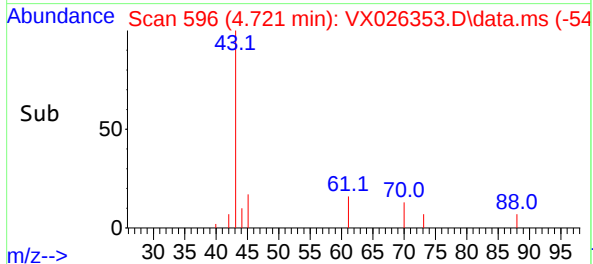
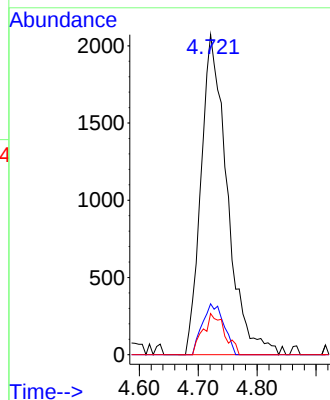
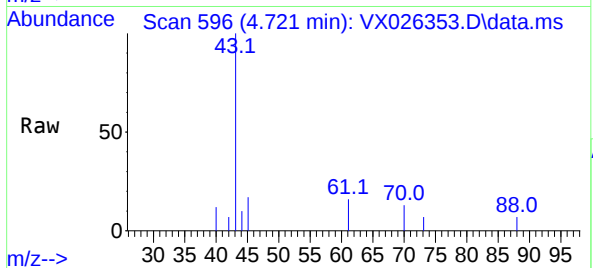
Tgt Ion: 43 Resp: 6395

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 8.5 12.7#



#44

Trichloroethene

Concen: 1.846 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026353.D

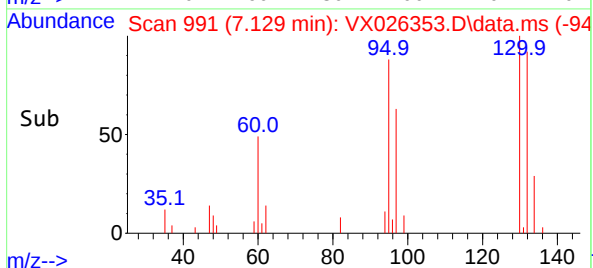
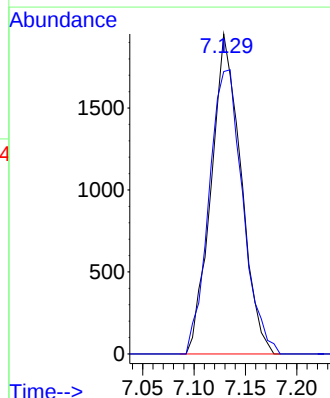
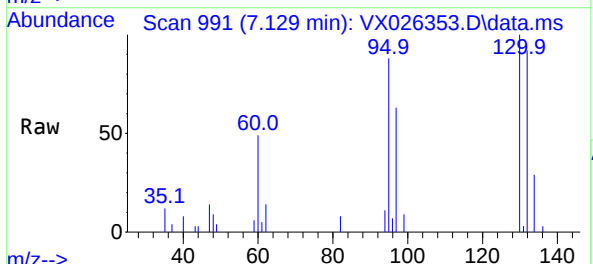
Acq: 06 Jan 2022 03:57

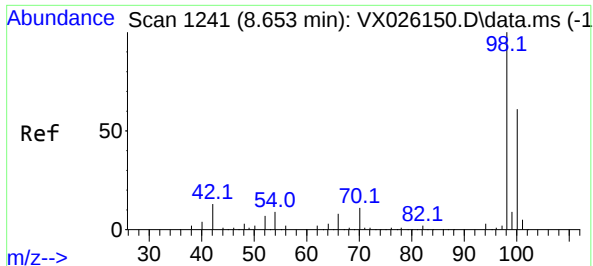
Tgt Ion:130 Resp: 3942

Ion Ratio Lower Upper

130 100

95 88.3 0.0 186.4

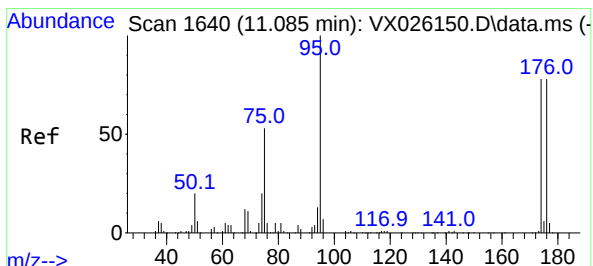
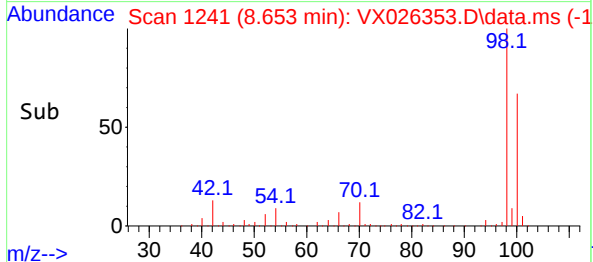
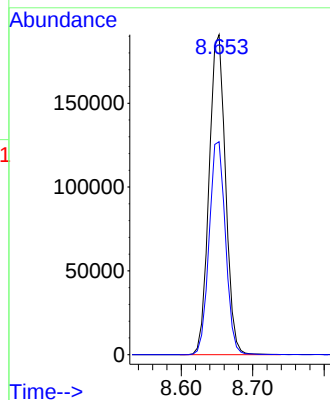
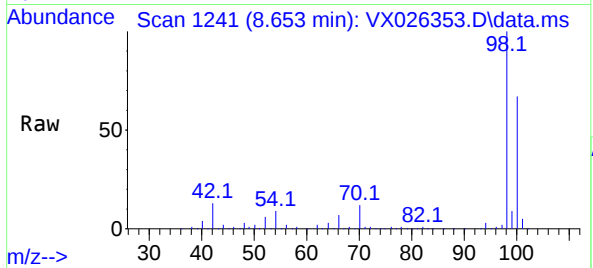




#50
Toluene-d8
Concen: 47.522 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

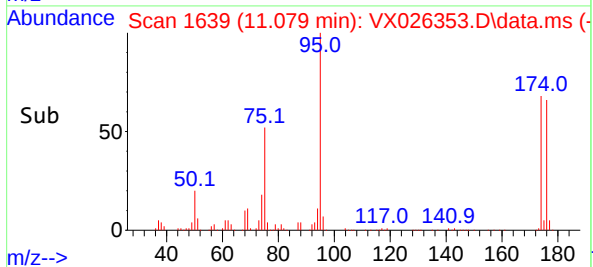
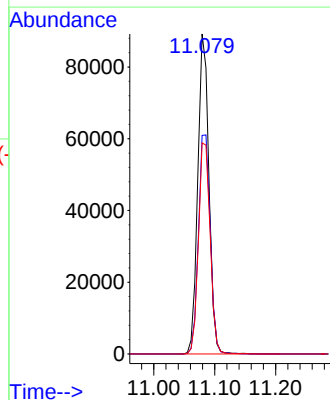
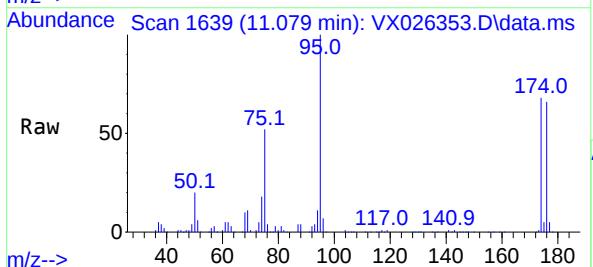
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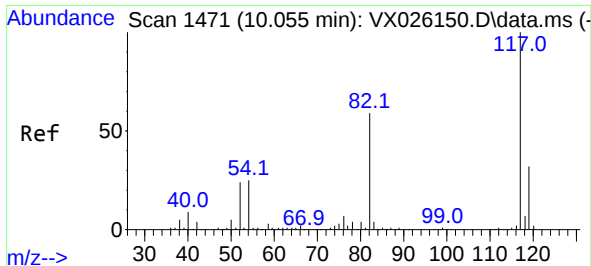
Tgt Ion: 98 Resp: 304664
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion: 95 Resp: 112959
Ion Ratio Lower Upper
95 100
174 72.8 0.0 157.4
176 69.4 0.0 154.6

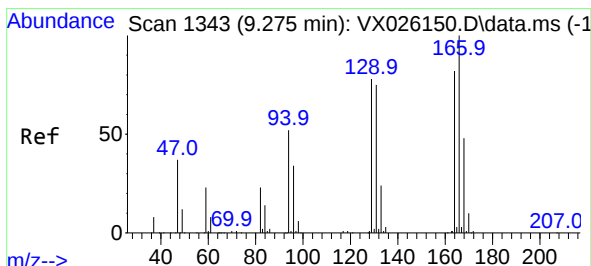
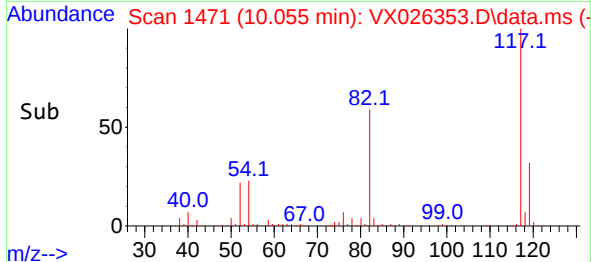
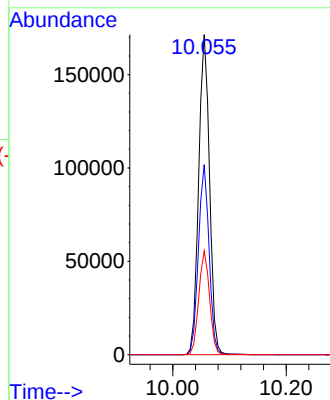
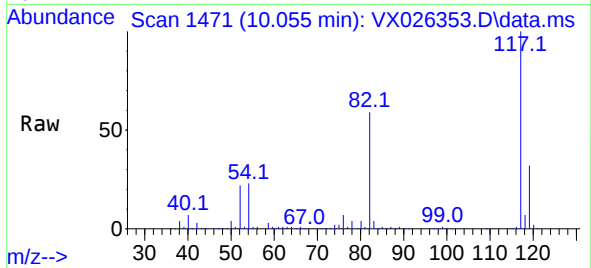




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

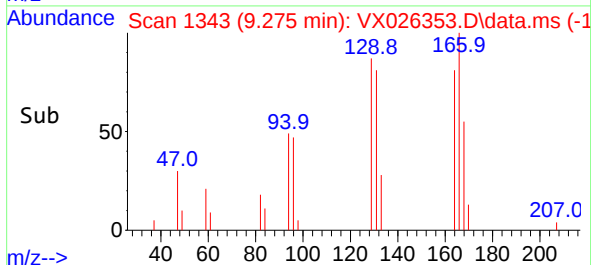
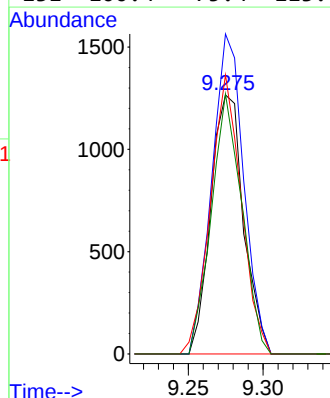
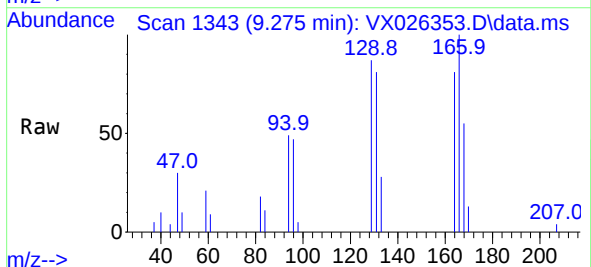
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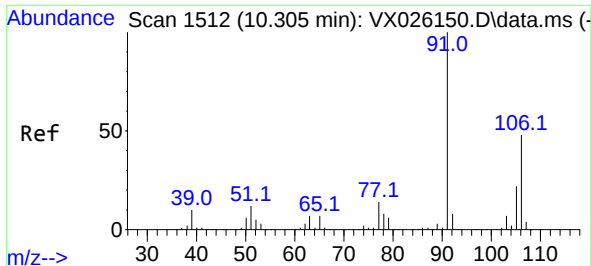
Tgt Ion:117 Resp: 227306
Ion Ratio Lower Upper
117 100
82 59.4 43.8 65.6
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 1.007 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion:164 Resp: 1932
Ion Ratio Lower Upper
164 100
166 123.5 99.4 149.0
129 107.7 78.6 118.0
131 100.4 75.4 113.0

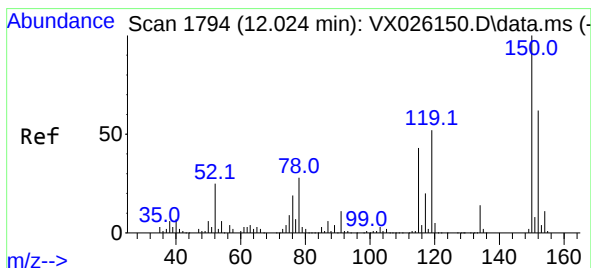
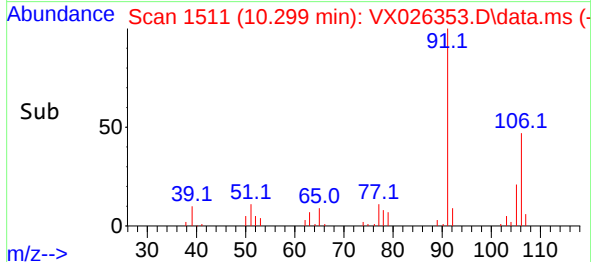
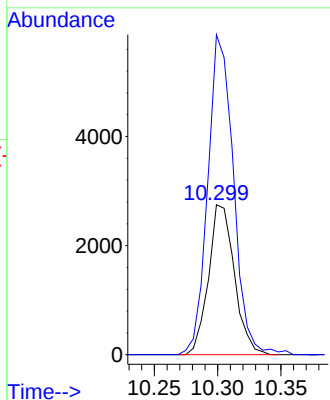
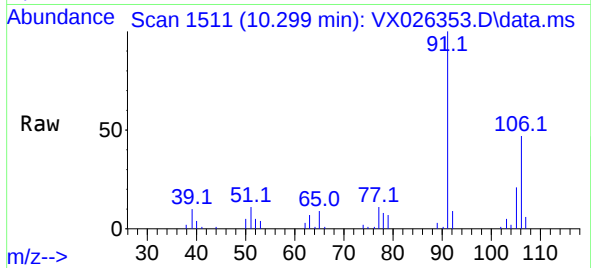




#68
m/p-Xylenes
Concen: 1.174 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:106 Resp: 3913
Ion Ratio Lower Upper
106 100
91 212.0 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026353.D
Acq: 06 Jan 2022 03:57

Tgt Ion:152 Resp: 99322
Ion Ratio Lower Upper
152 100
115 62.5 41.3 123.9
150 156.0 0.0 351.8

