

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027918.D
 Acq On : 02 Apr 2022 06:18
 Operator : JC/MD
 Sample : N2204-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Apr 02 07:35:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

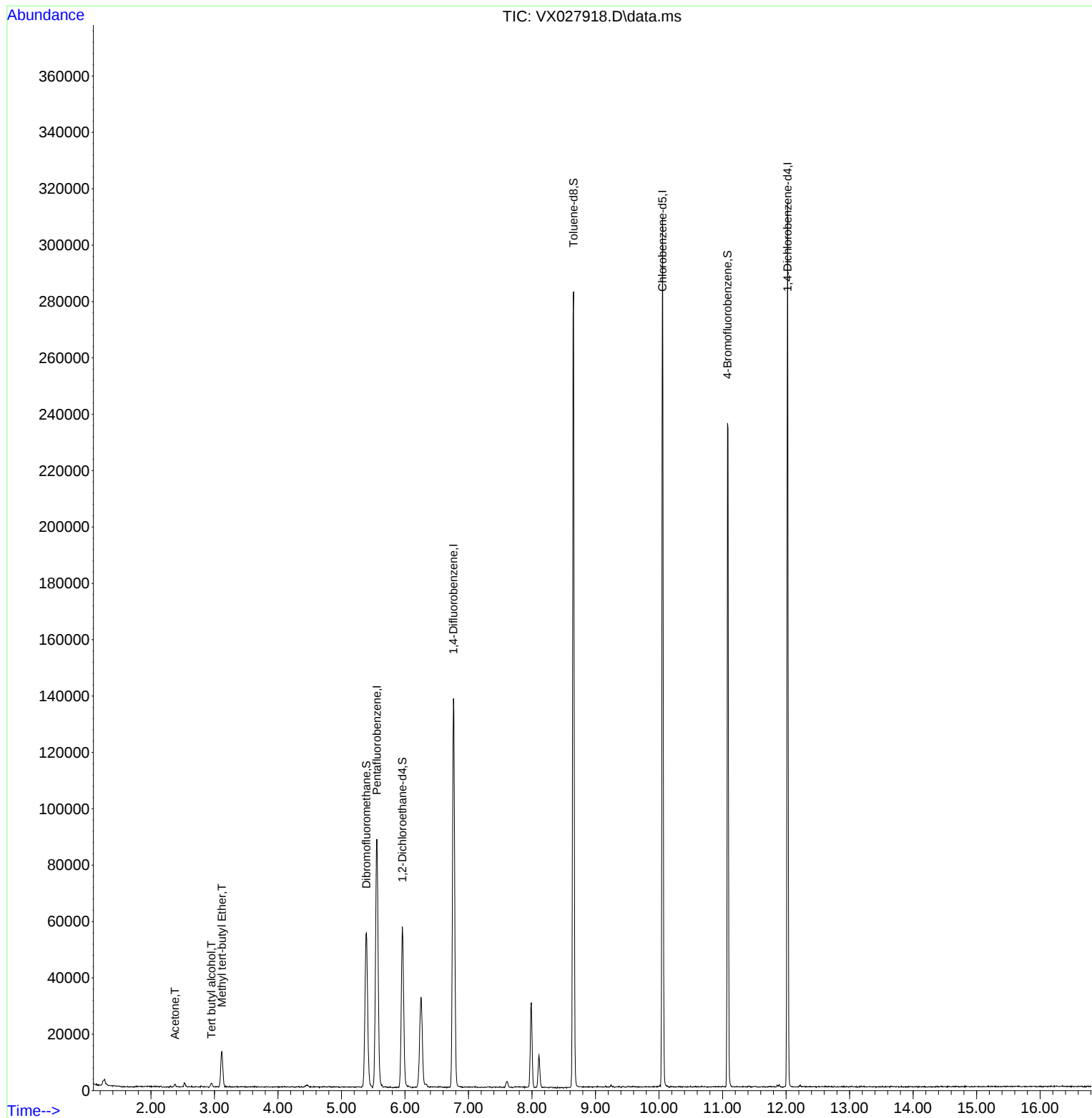
Internal Standards						
1) Pentafluorobenzene	5.556	168	77762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54960	54.777	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.560%	
35) Dibromofluoromethane	5.391	113	47764	52.273	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.540%	
50) Toluene-d8	8.653	98	168875	52.528	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.060%	
62) 4-Bromofluorobenzene	11.079	95	65256	47.763	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.520%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	1429	7.415	ug/l	# 72
16) Acetone	2.380	43	1074	2.419	ug/l	# 81
19) Methyl tert-butyl Ether	3.117	73	13598	5.342	ug/l	92

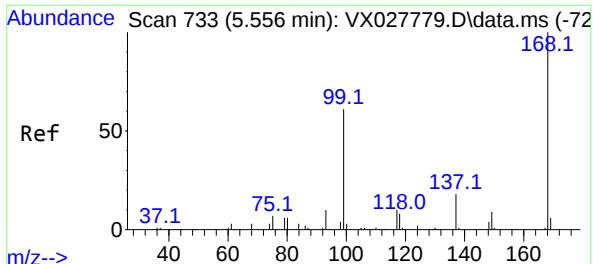
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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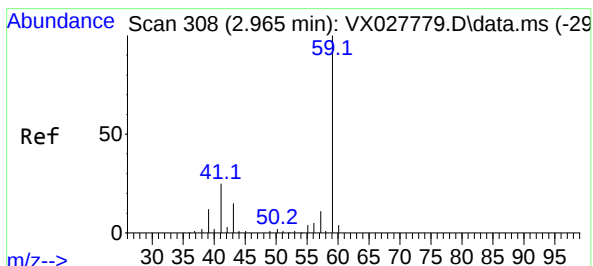
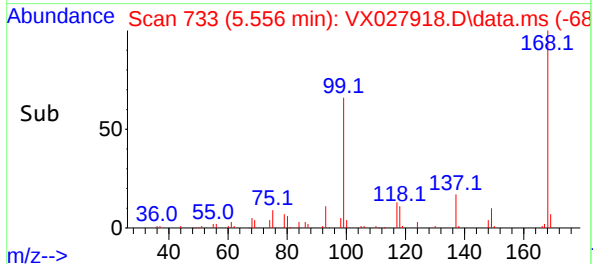
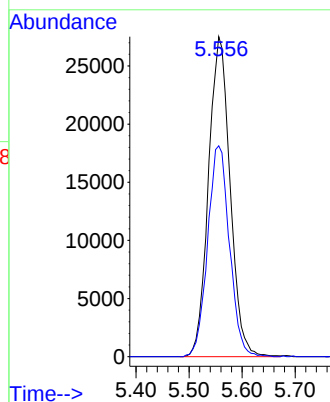
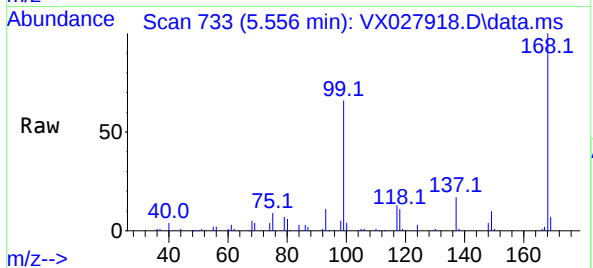




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

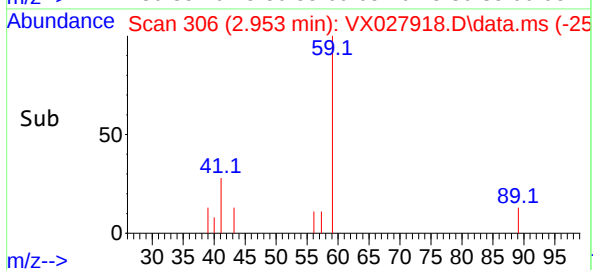
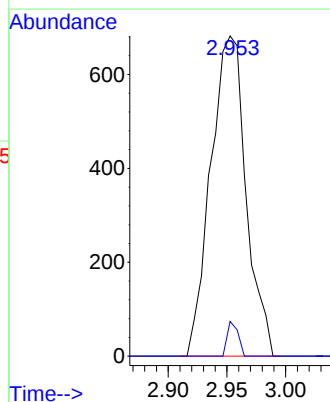
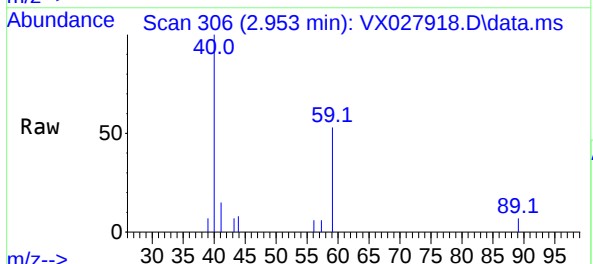
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

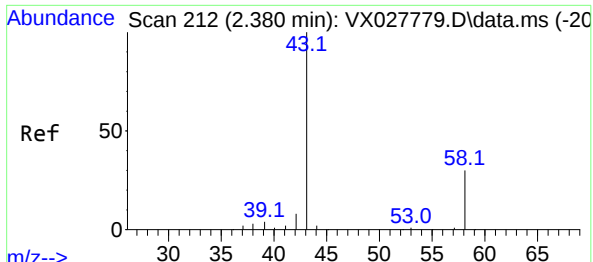
Tgt Ion:168 Resp: 77762
Ion Ratio Lower Upper
168 100
99 65.9 41.7 62.5#



#11
Tert butyl alcohol
Concen: 7.415 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Tgt Ion: 59 Resp: 1429
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

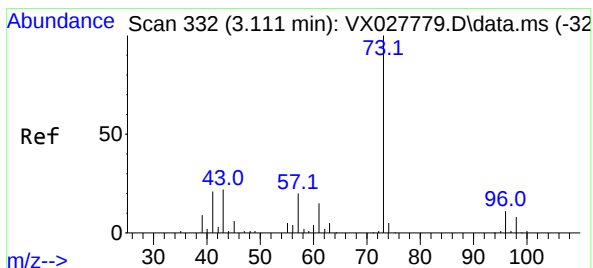
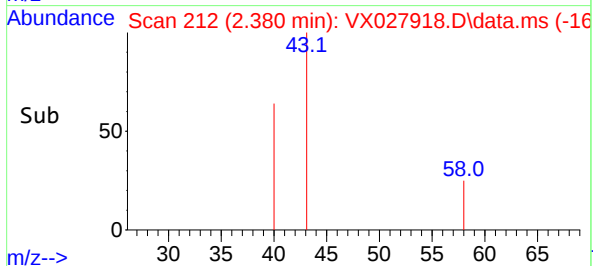
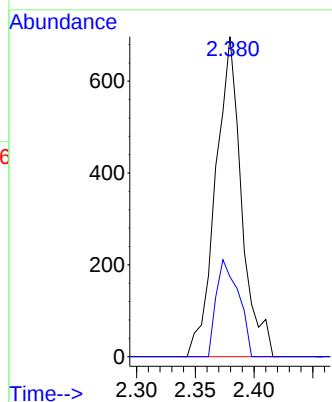
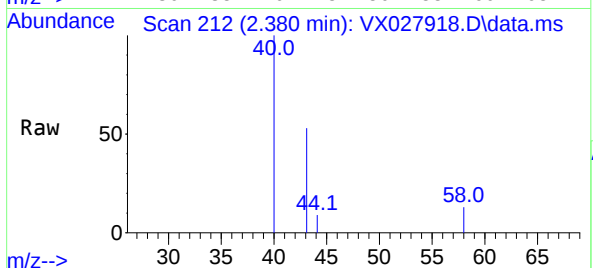




#16
Acetone
Concen: 2.419 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

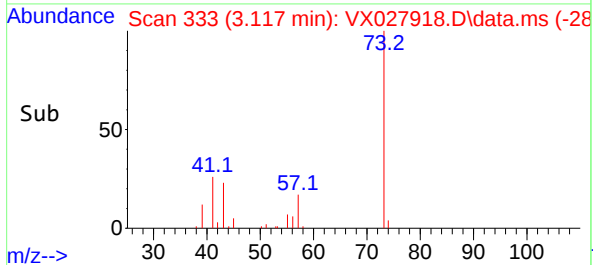
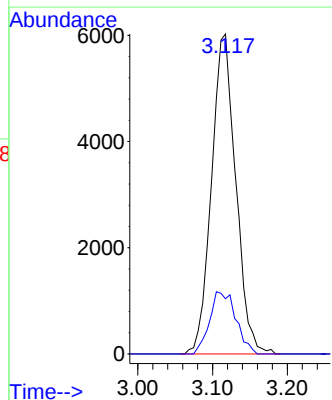
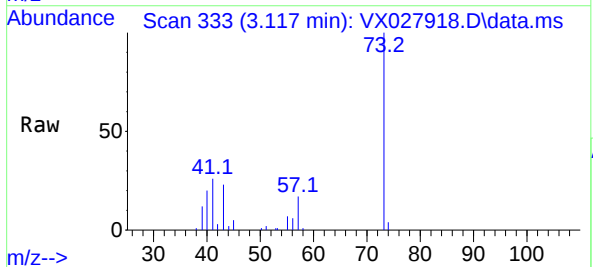
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

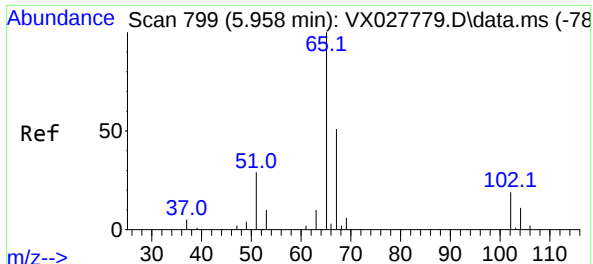
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 25.0 28.8 43.2#



#19
Methyl tert-butyl Ether
Concen: 5.342 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Tgt Ion: 73 Resp: 13598
Ion Ratio Lower Upper
73 100
57 17.3 16.8 25.2

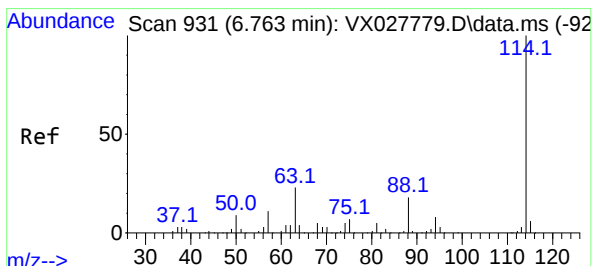
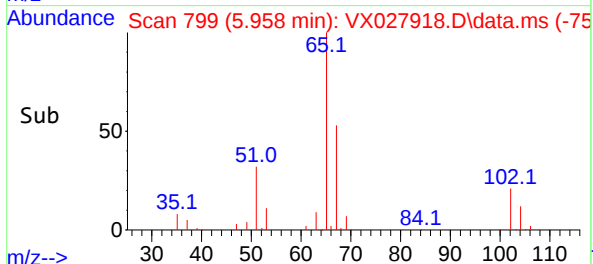
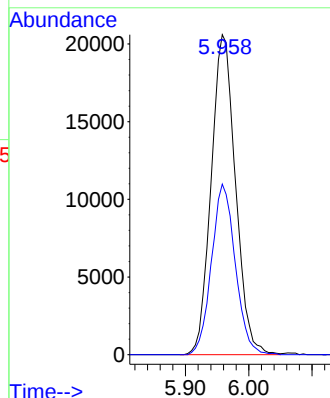
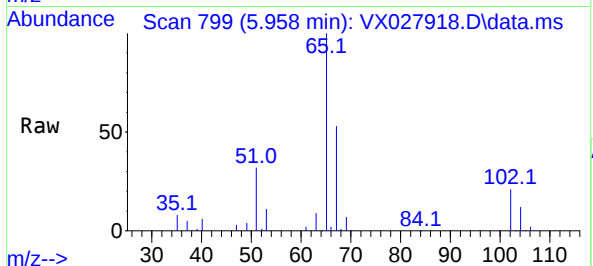




#33
1,2-Dichloroethane-d4
Concen: 54.777 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

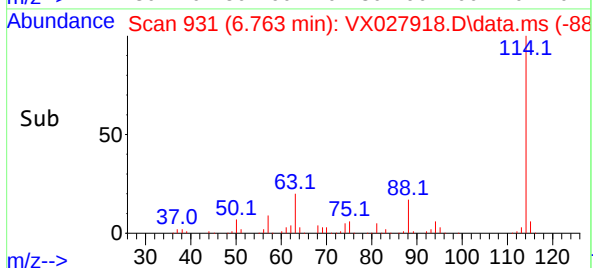
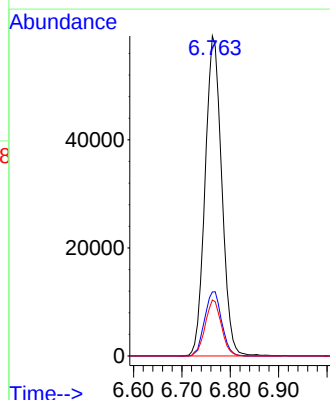
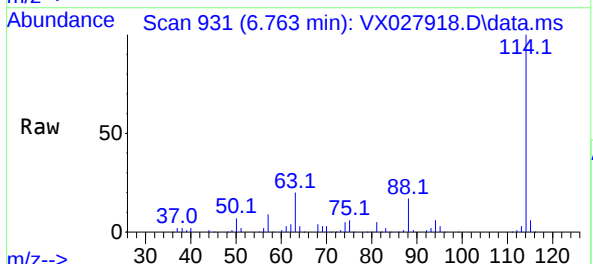
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

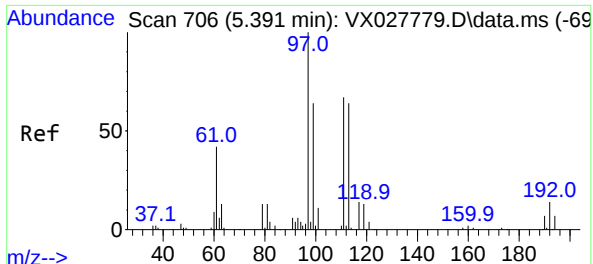
Tgt Ion: 65 Resp: 54960
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Tgt Ion: 114 Resp: 141562
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 17.5 0.0 32.4

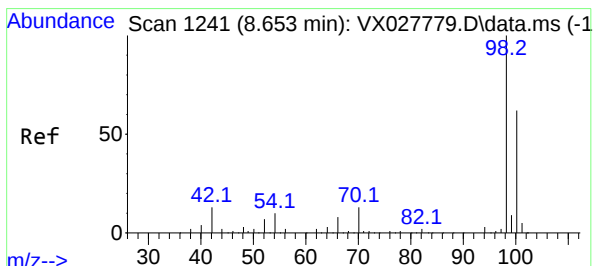
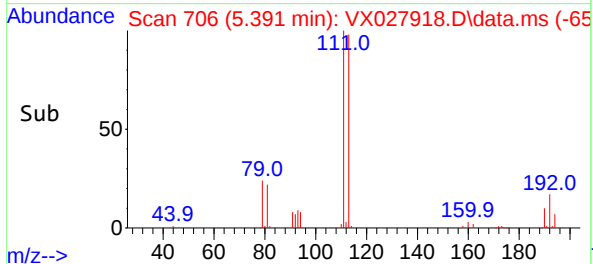
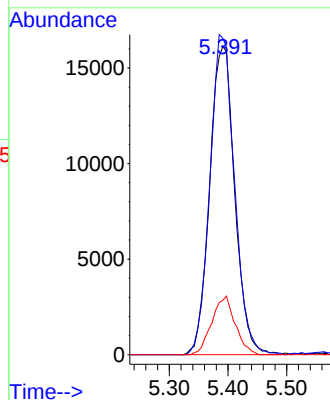
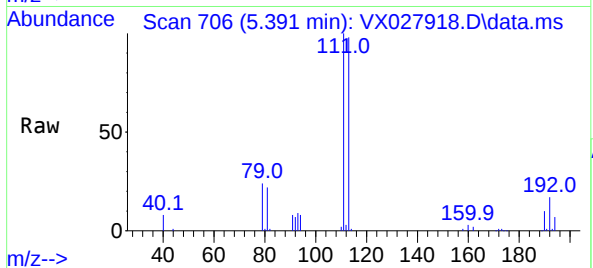




#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

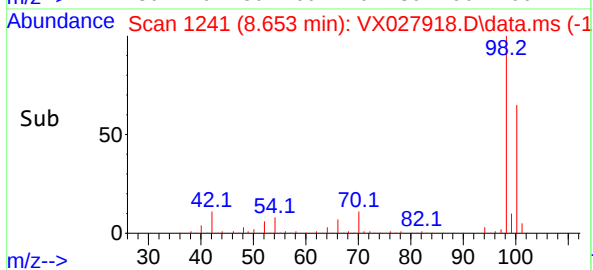
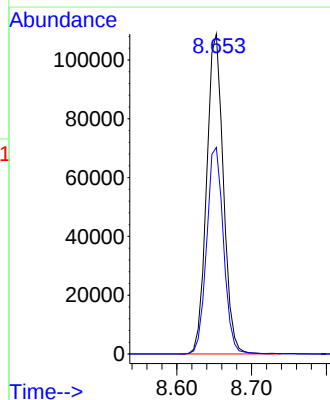
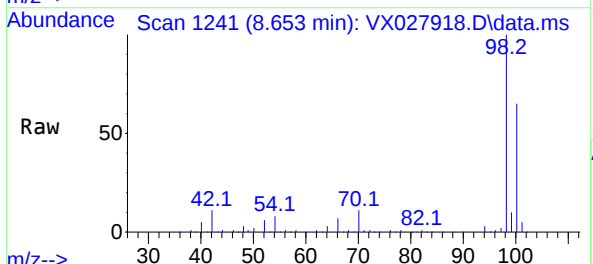
Instrument :
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ClientSampleId :
MW-2R

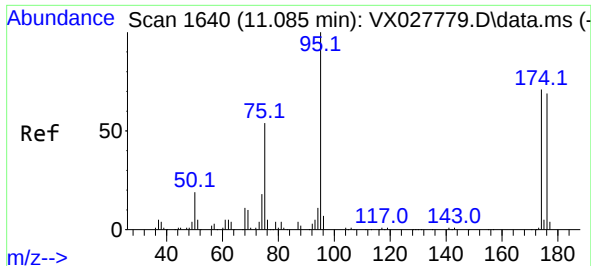
Tgt Ion:113 Resp: 47764
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.7 16.9 25.3



#50
Toluene-d8
Concen: 52.528 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Tgt Ion: 98 Resp: 168875
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

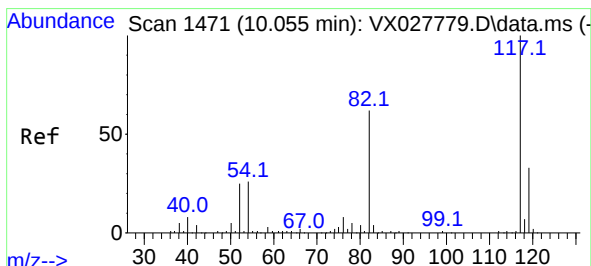
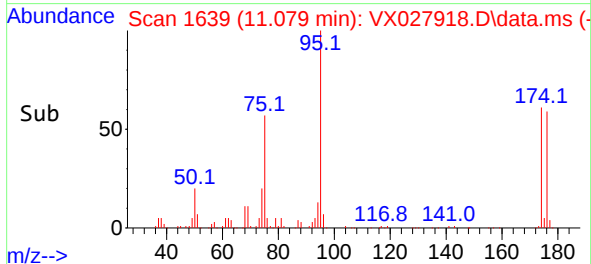
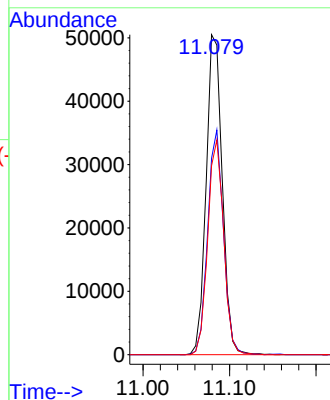
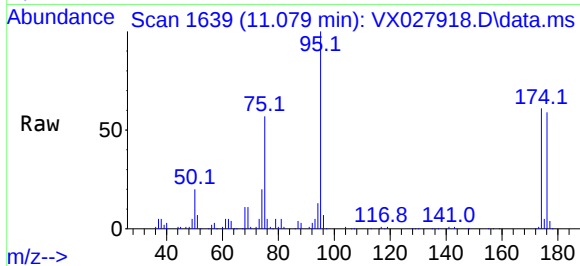




#62
4-Bromofluorobenzene
Concen: 47.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

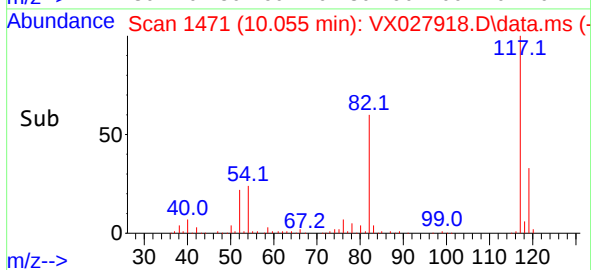
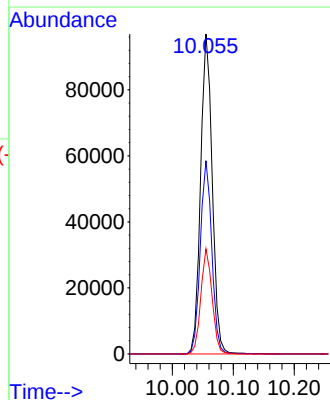
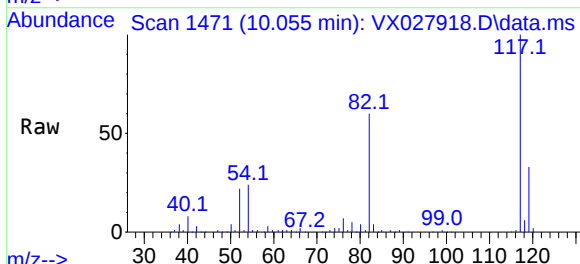
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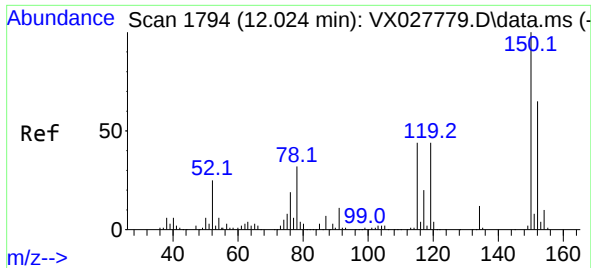
Tgt Ion: 95 Resp: 65256
Ion Ratio Lower Upper
95 100
174 68.7 0.0 163.0
176 66.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Tgt Ion: 117 Resp: 128418
Ion Ratio Lower Upper
117 100
82 60.4 41.8 62.8
119 32.8 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027918.D
Acq: 02 Apr 2022 06:18

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Tgt Ion:152 Resp: 57408
Ion Ratio Lower Upper
152 100
115 64.4 37.5 112.7
150 155.6 0.0 338.2

