

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028312.D
 Acq On : 23 Apr 2022 04:49
 Operator : JC/MD
 Sample : N2521-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

Quant Time: Apr 23 06:52:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

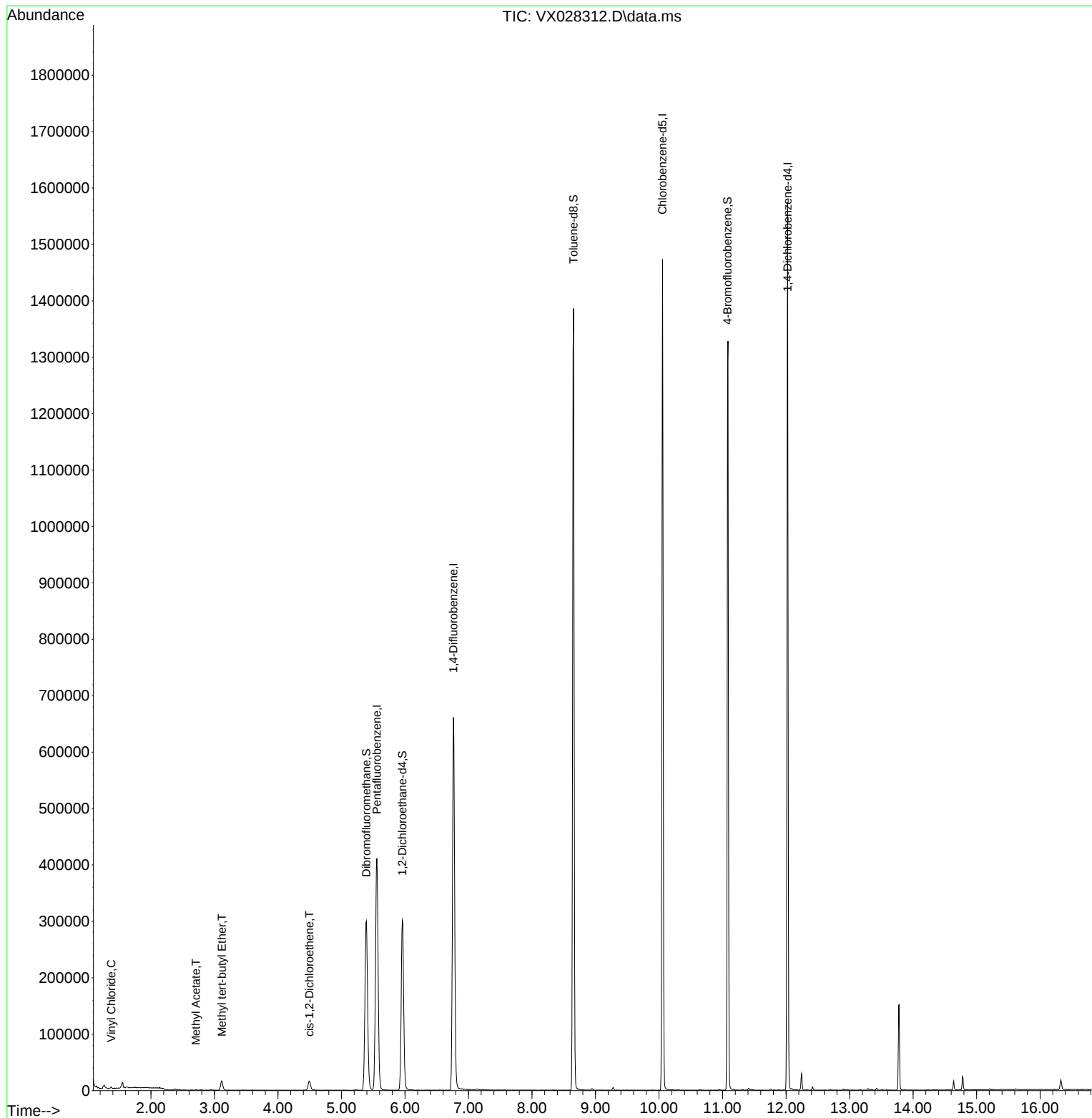
Internal Standards						
1) Pentafluorobenzene	5.556	168	403994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	703074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	676513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	319012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289038	54.871	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.740%	
35) Dibromofluoromethane	5.391	113	262458	53.230	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.460%	
50) Toluene-d8	8.653	98	857515	45.281	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	11.079	95	348748	48.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.320%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1296	0.318	ug/l	97
18) Methyl Acetate	2.709	43	1030	0.220	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	18812	1.453	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	11155	2.216	ug/l	85

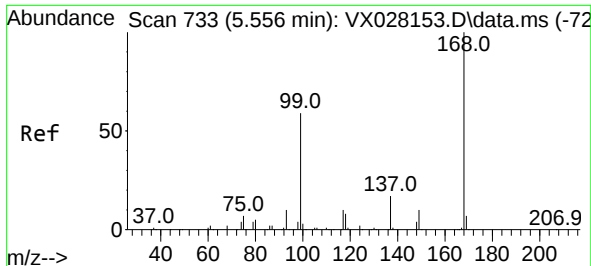
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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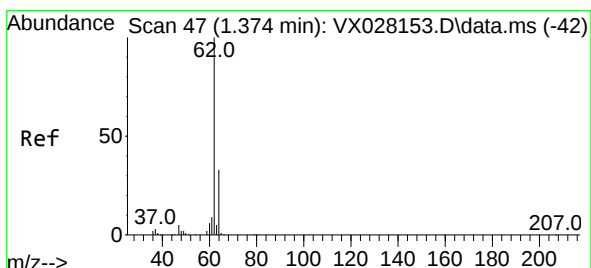
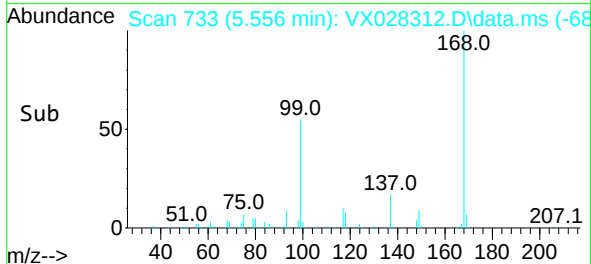
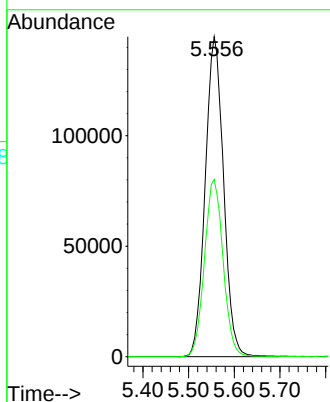
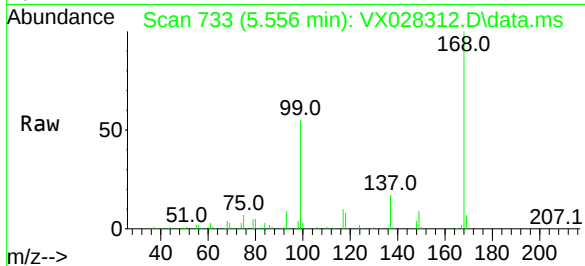




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

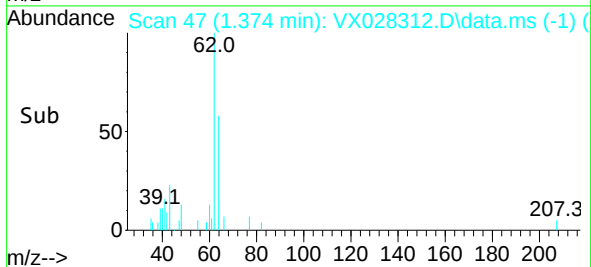
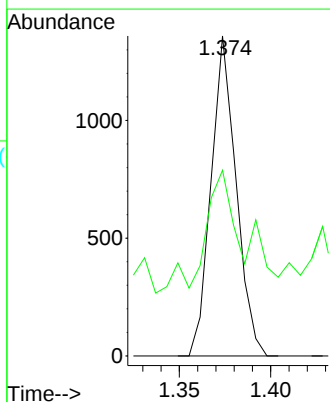
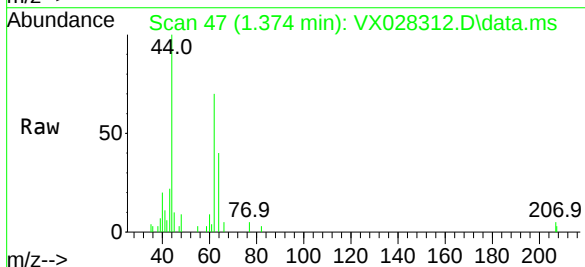
Instrument :
MSVOA_X
ClientSampleId :
MW2

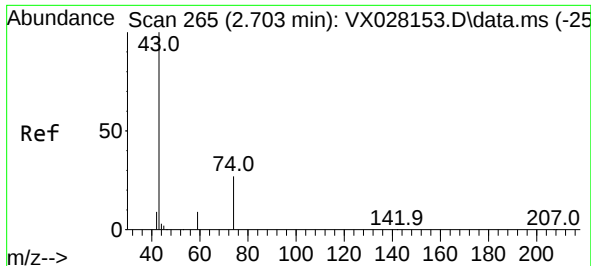
Tgt Ion:168 Resp: 403994
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#4
Vinyl Chloride
Concen: 0.318 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

Tgt Ion: 62 Resp: 1296
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3

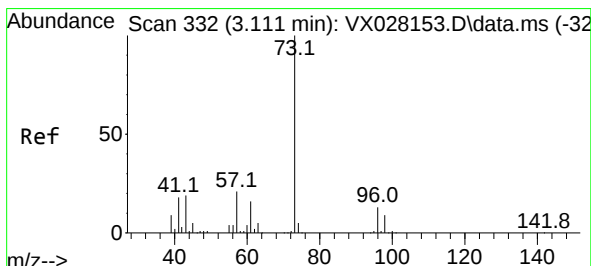
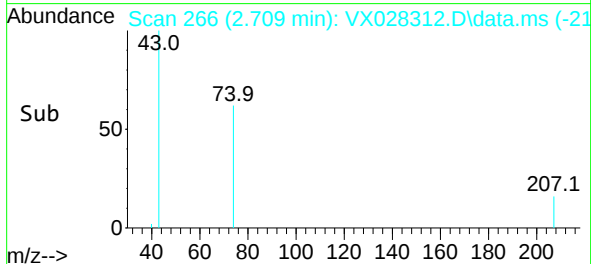
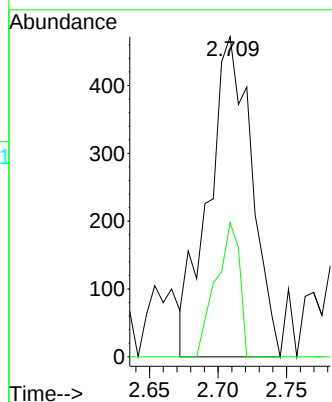
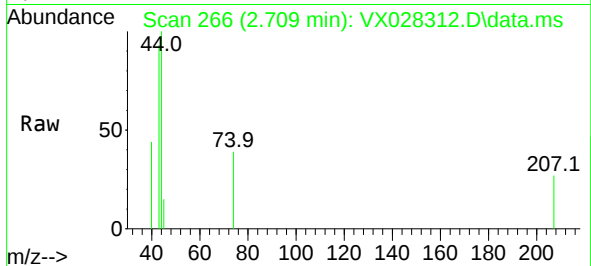




#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

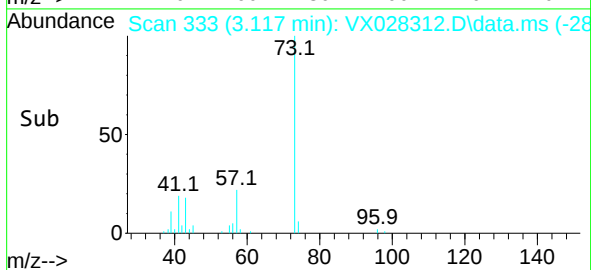
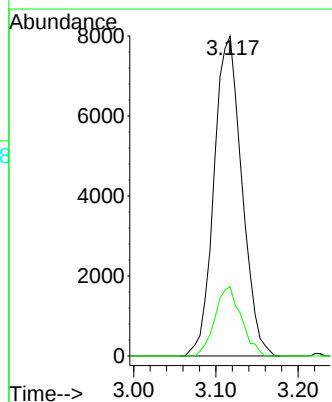
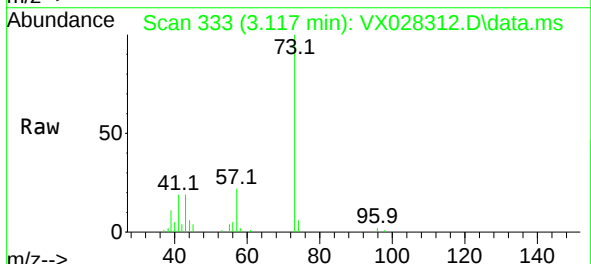
Instrument :
MSVOA_X
ClientSampleId :
MW2

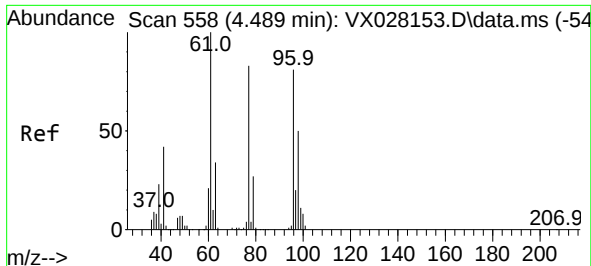
Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2



#19
Methyl tert-butyl Ether
Concen: 1.453 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

Tgt Ion: 73 Resp: 18812
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

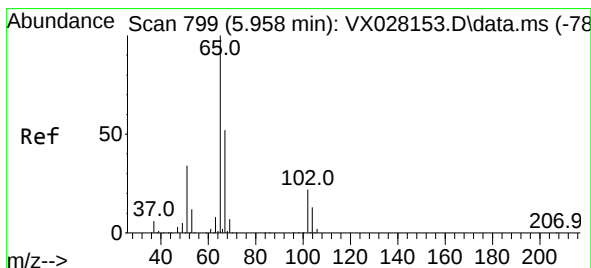
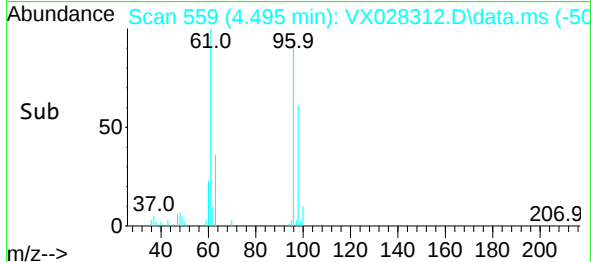
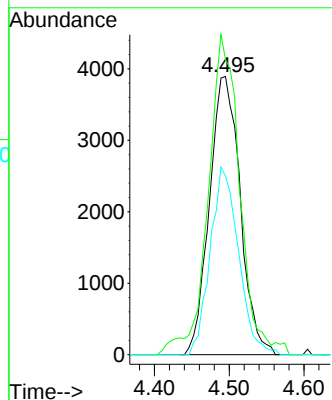
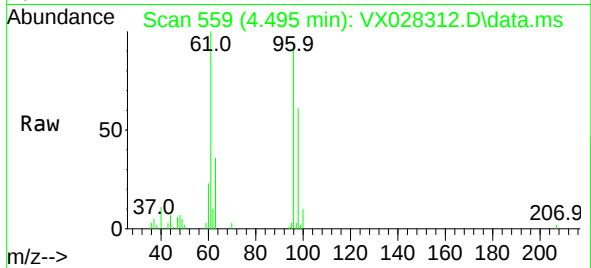




#27
 cis-1,2-Dichloroethene
 Concen: 2.216 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028312.D
 Acq: 23 Apr 2022 04:49

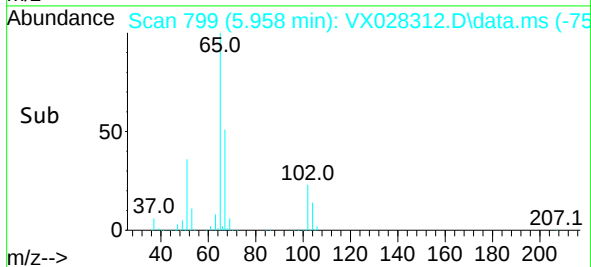
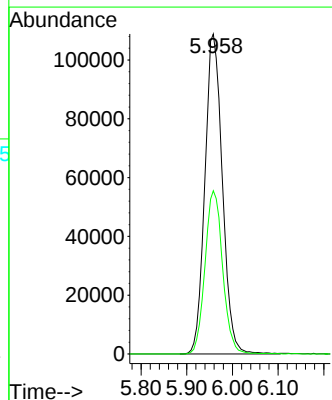
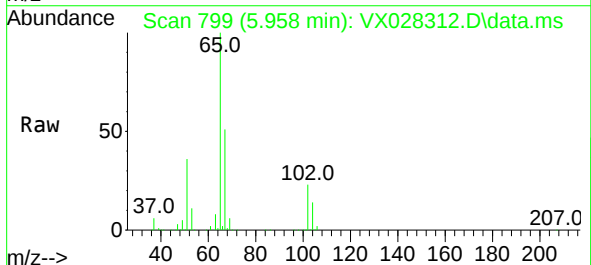
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

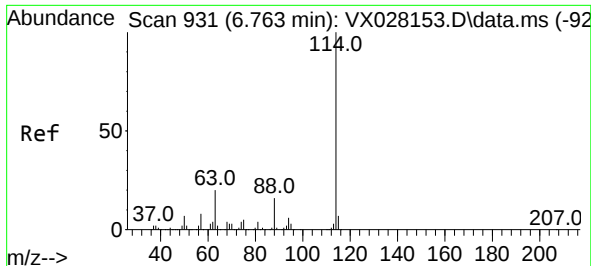
Tgt Ion: 96 Resp: 11155
 Ion Ratio Lower Upper
 96 100
 61 117.8 0.0 283.8
 98 62.1 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 54.871 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028312.D
 Acq: 23 Apr 2022 04:49

Tgt Ion: 65 Resp: 289038
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4

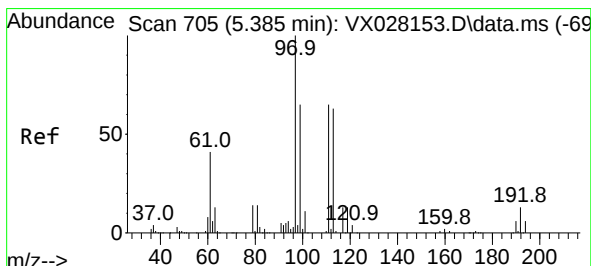
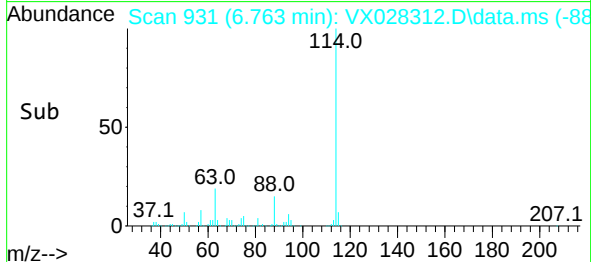
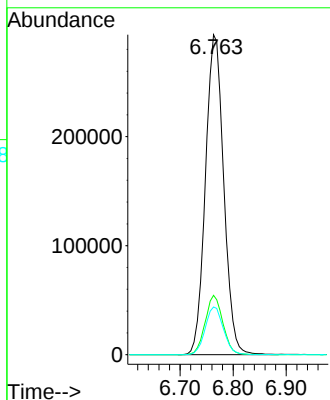
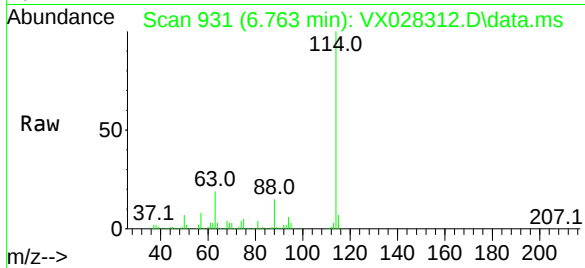




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

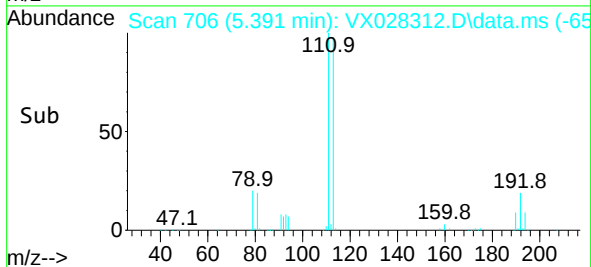
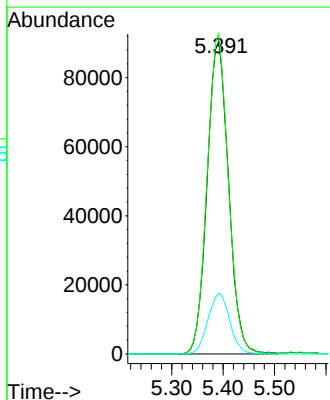
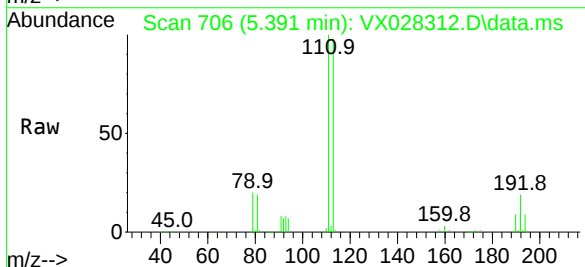
Instrument :
MSVOA_X
ClientSampleId :
MW2

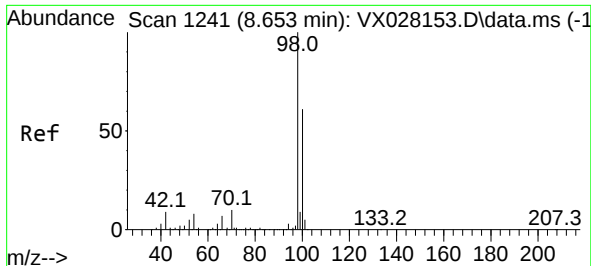
Tgt Ion:114 Resp: 703074
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.230 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

Tgt Ion:113 Resp: 262458
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 19.7 16.9 25.3

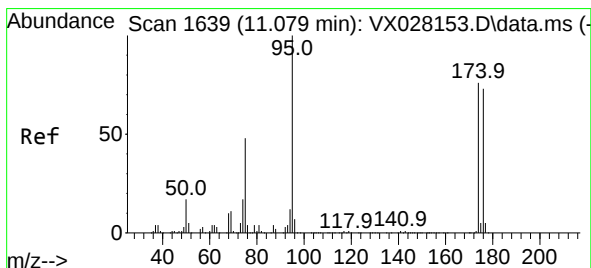
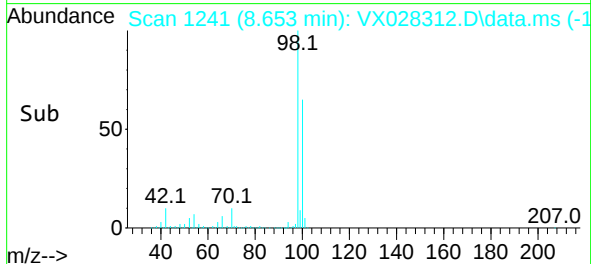
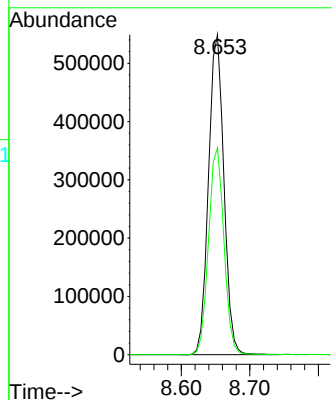
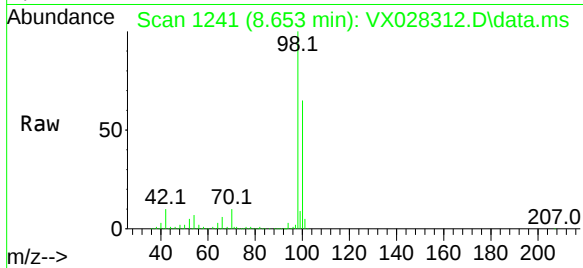




#50
Toluene-d8
Concen: 45.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

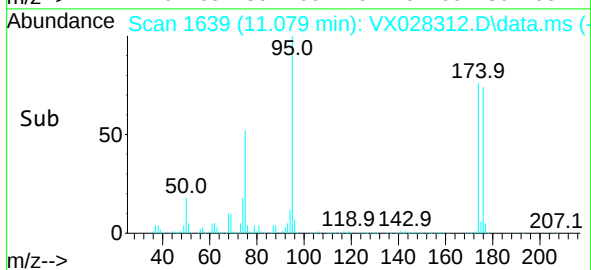
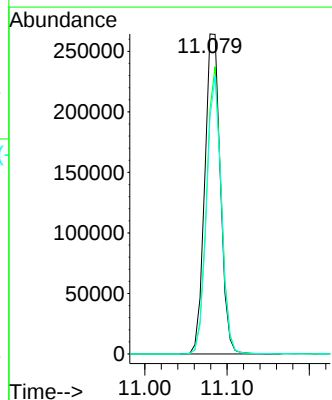
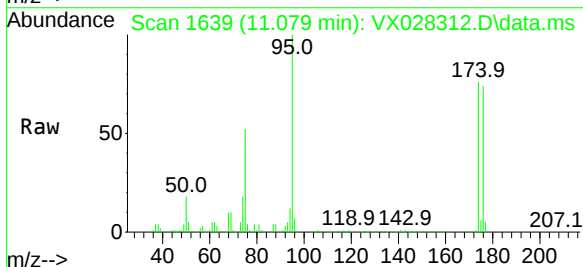
Instrument :
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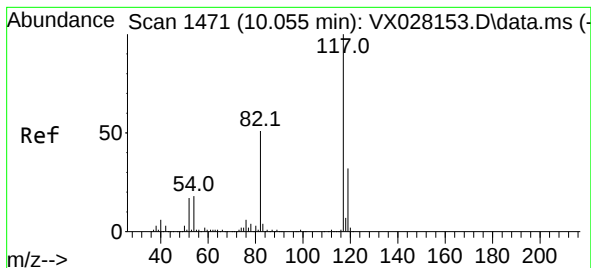
Tgt Ion: 98 Resp: 857515
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028312.D
Acq: 23 Apr 2022 04:49

Tgt Ion: 95 Resp: 348748
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.7 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: VX028312.D

Acq: 23 Apr 2022 04:49

Instrument :

MSVOA_X

ClientSampleId :

MW2

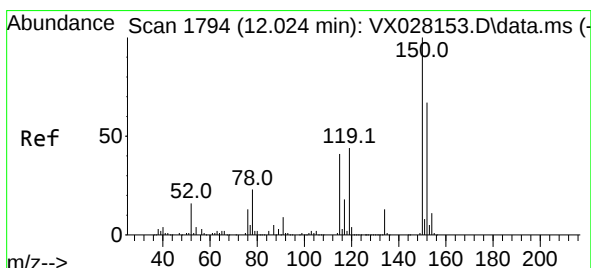
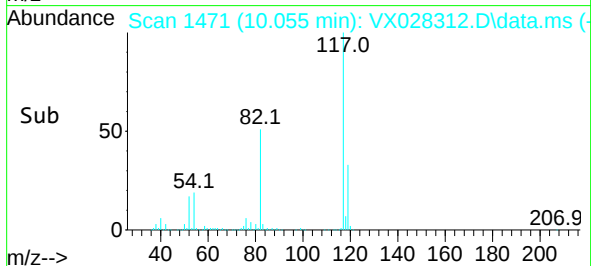
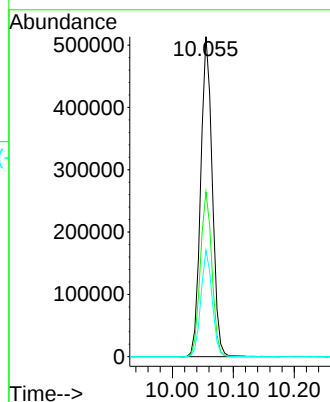
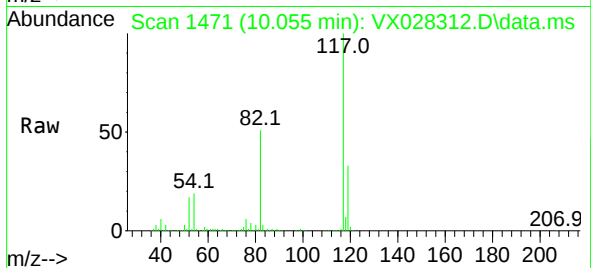
Tgt Ion:117 Resp: 676513

Ion Ratio Lower Upper

117 100

82 51.5 41.8 62.8

119 33.2 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028312.D

Acq: 23 Apr 2022 04:49

Tgt Ion:152 Resp: 319012

Ion Ratio Lower Upper

152 100

115 58.2 37.5 112.7

150 158.0 0.0 338.2

