

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030324.D
 Acq On : 01 Aug 2022 15:54
 Operator : JC/MD
 Sample : N3861-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Aug 02 01:54:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

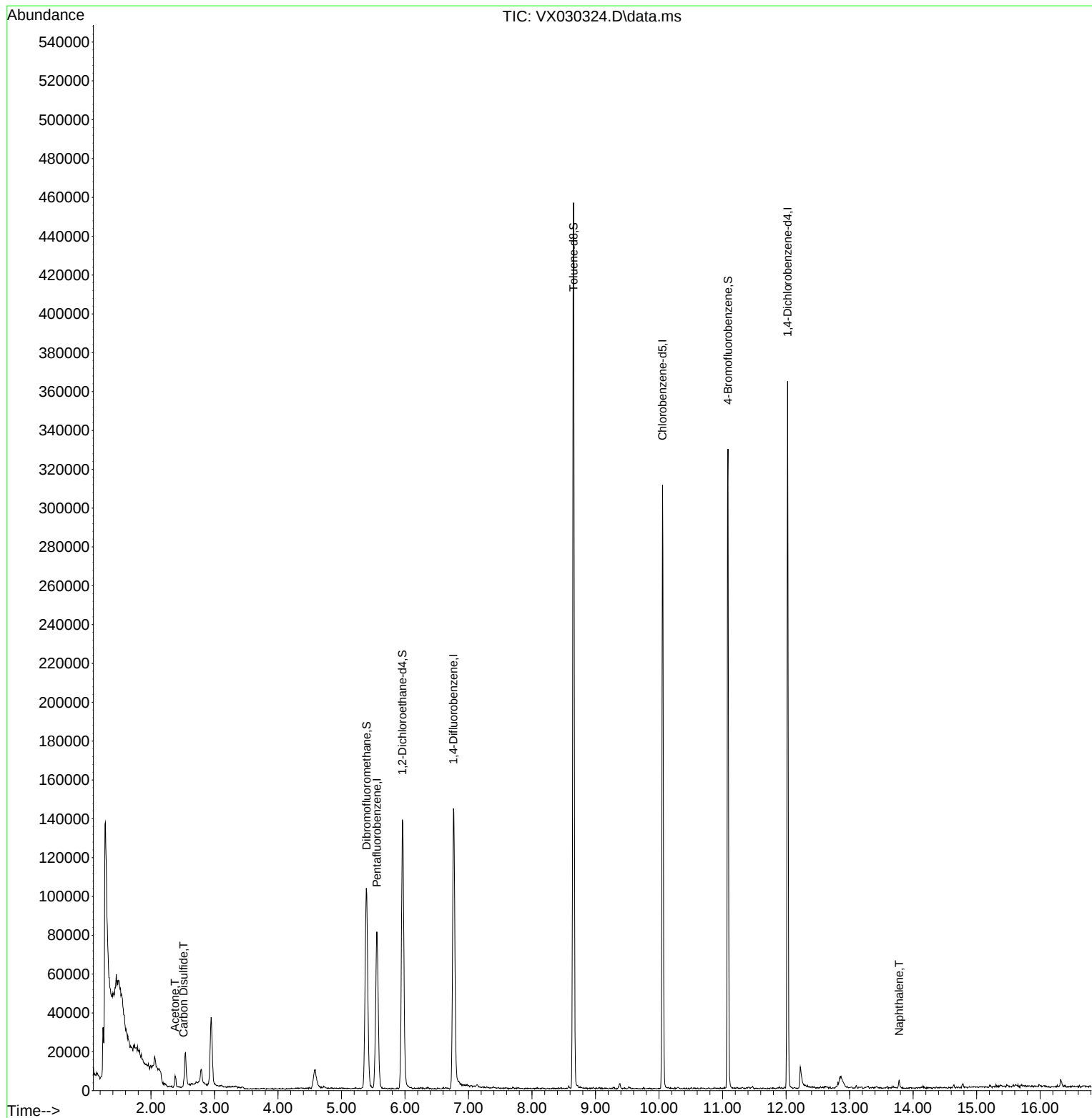
Internal Standards						
1) Pentafluorobenzene	5.556	168	75231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127795	84.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 169.040%#	
35) Dibromofluoromethane	5.397	113	93411	66.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 133.860%#	
50) Toluene-d8	8.653	98	270221	49.994	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	11.085	95	90579	45.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.300%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	6245	8.067	ug/l	91
17) Carbon Disulfide	2.514	76	3753	1.183	ug/l	98
95) Naphthalene	13.780	128	2723	0.478	ug/l #	90

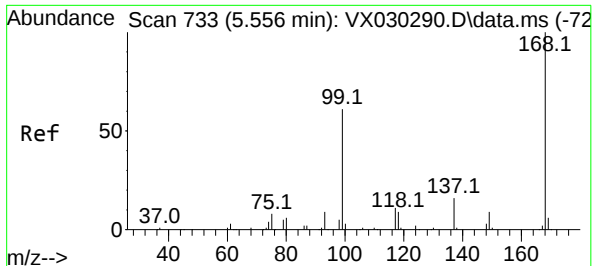
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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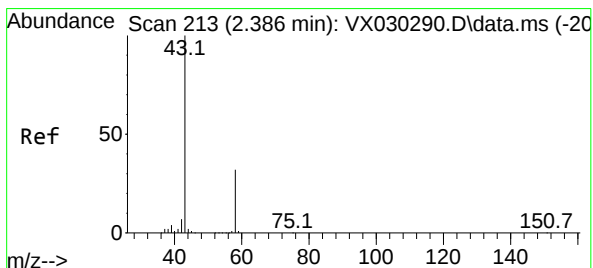
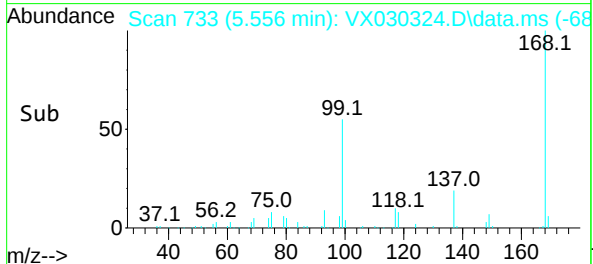
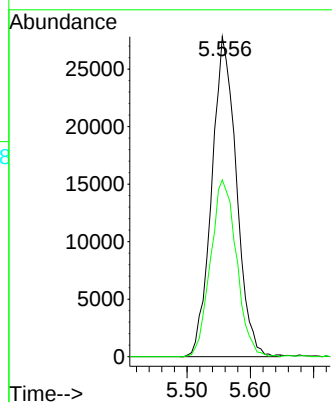
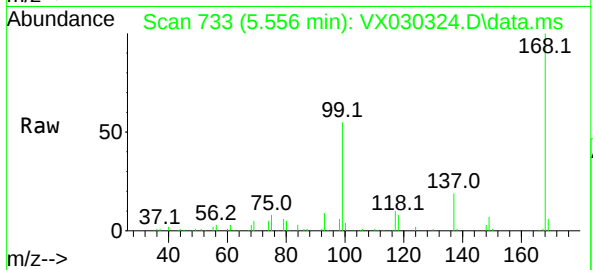




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

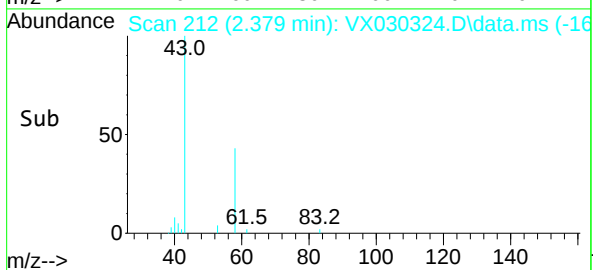
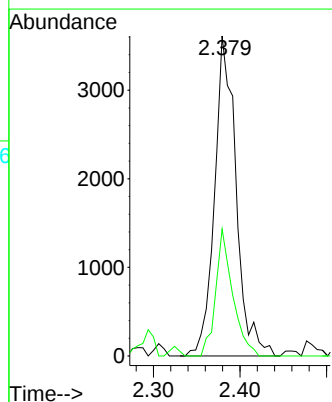
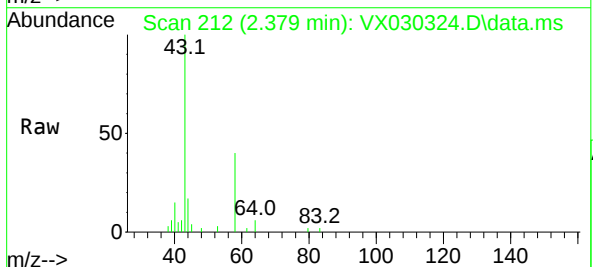
Instrument :
MSVOA_X
ClientSampleId :
MW-25

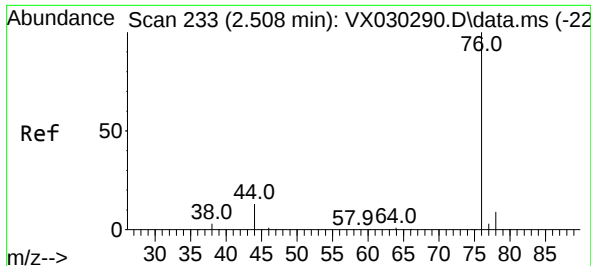
Tgt Ion:168 Resp: 75231
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#16
Acetone
Concen: 8.067 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Tgt Ion: 43 Resp: 6245
Ion Ratio Lower Upper
43 100
58 39.7 27.7 41.5

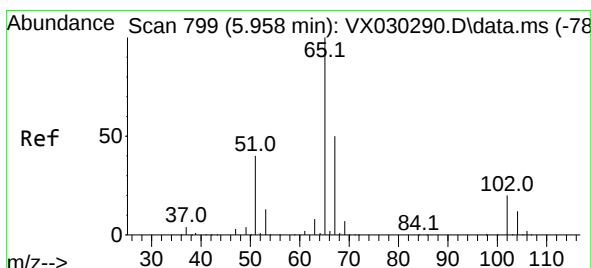
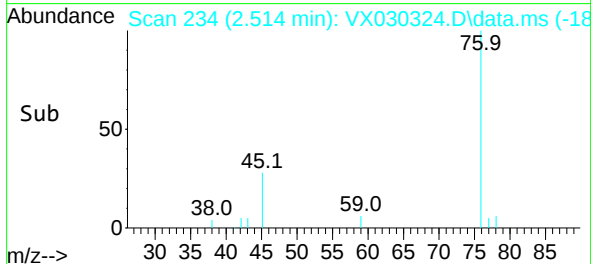
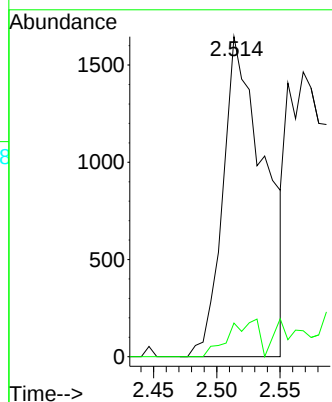
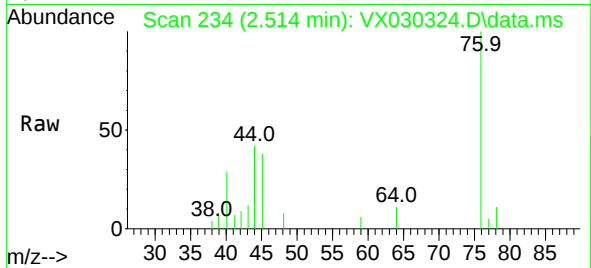




#17
Carbon Disulfide
Concen: 1.183 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

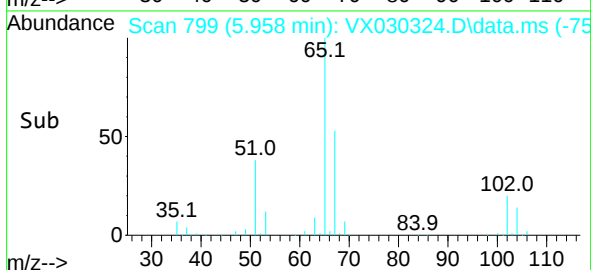
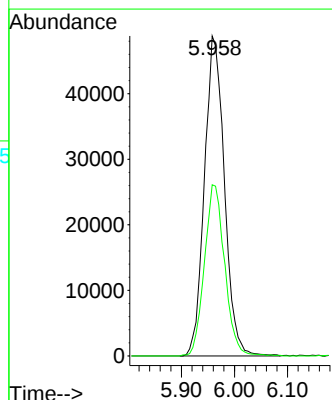
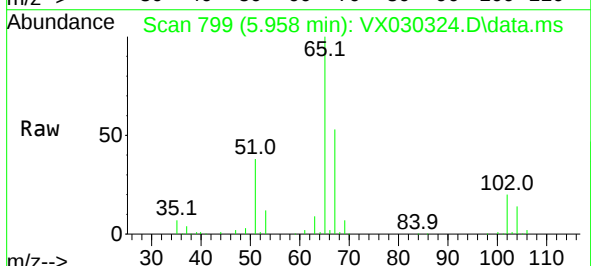
Instrument :
MSVOA_X
ClientSampleId :
MW-25

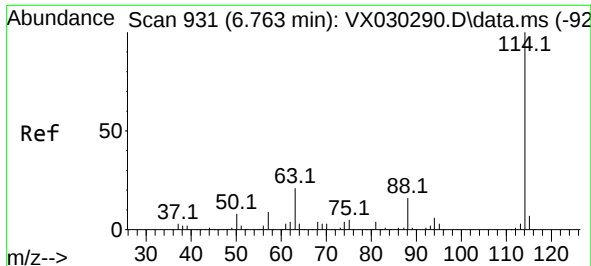
Tgt Ion: 76 Resp: 3753
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 84.515 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Tgt Ion: 65 Resp: 127795
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

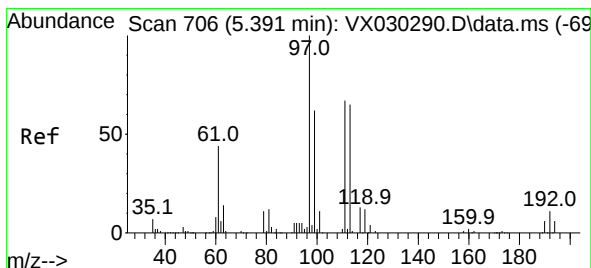
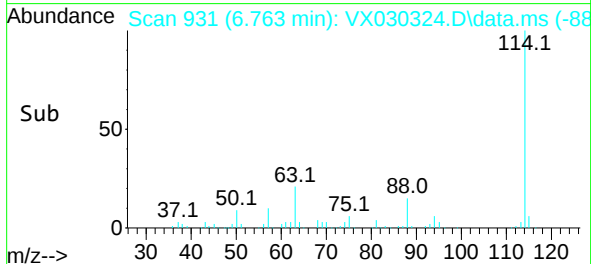
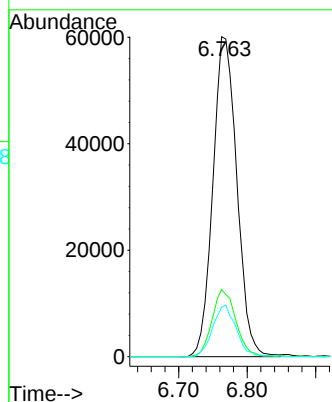
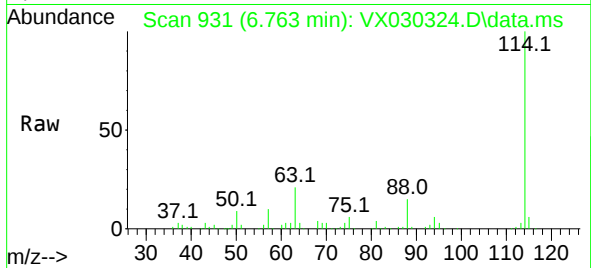




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

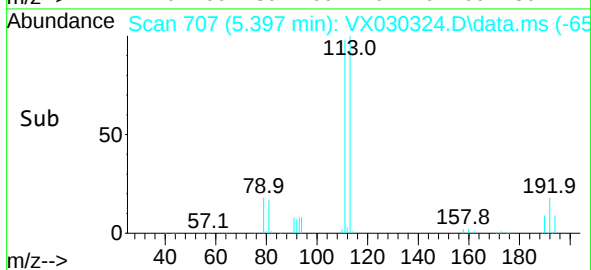
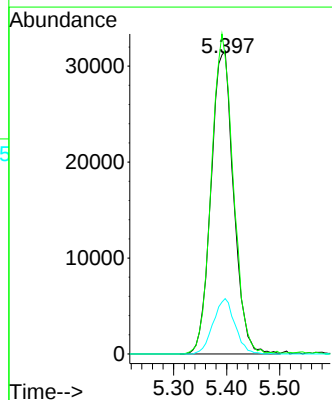
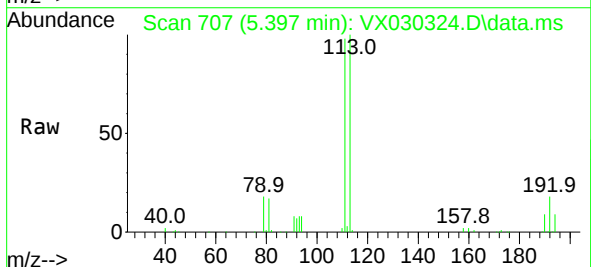
Instrument :
MSVOA_X
ClientSampleId :
MW-25

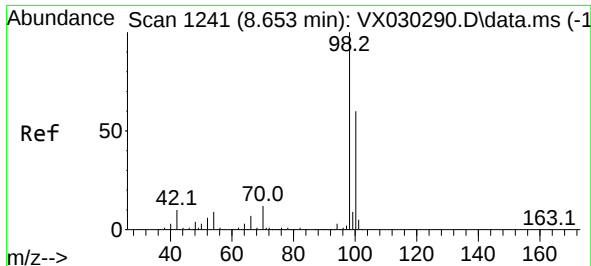
Tgt Ion:114 Resp: 146003
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 66.927 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Tgt Ion:113 Resp: 93411
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 17.6 14.8 22.2

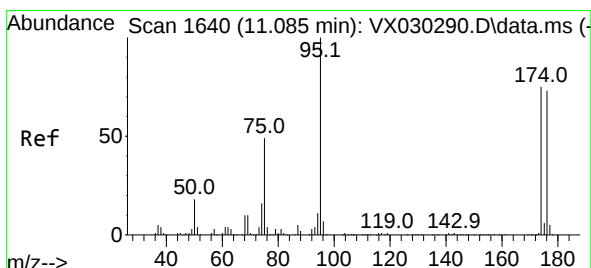
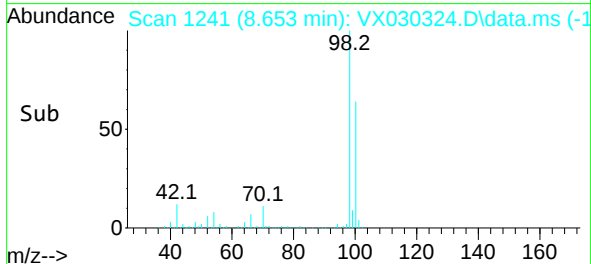
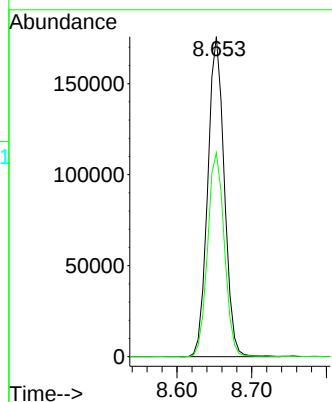
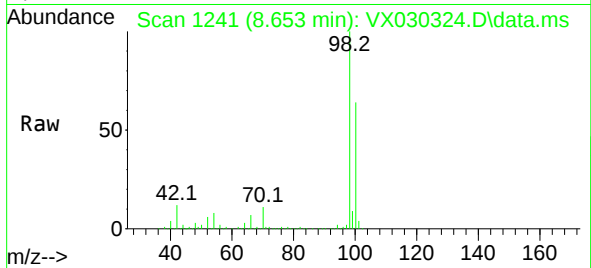




#50
Toluene-d8
Concen: 49.994 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

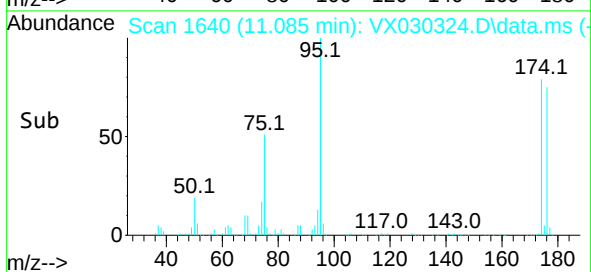
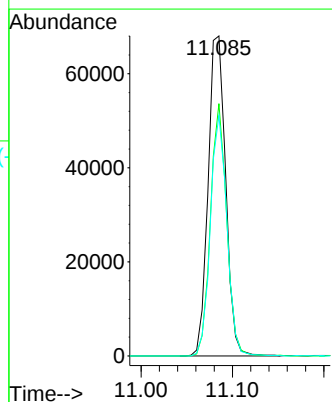
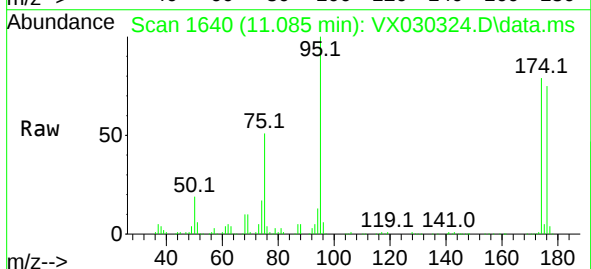
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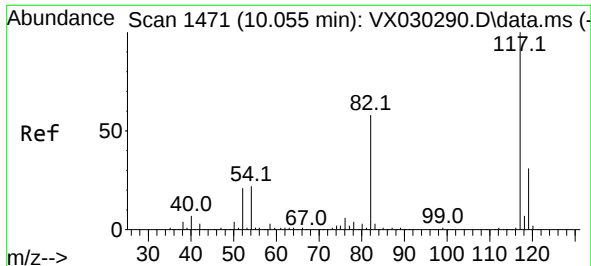
Tgt Ion: 98 Resp: 270221
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.155 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Tgt Ion: 95 Resp: 90579
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.0
176 70.8 0.0 146.0

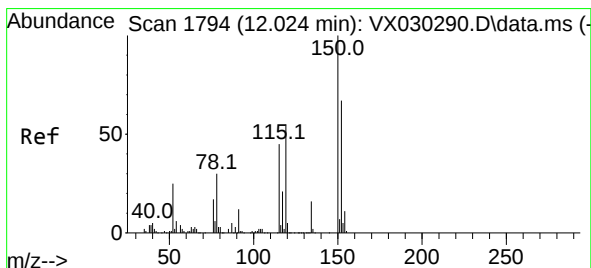
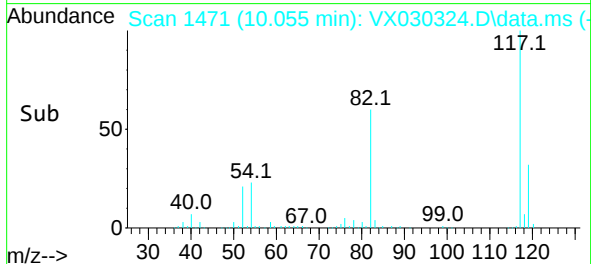
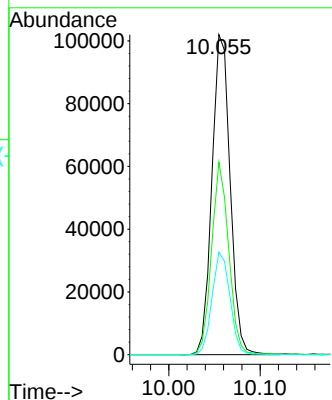
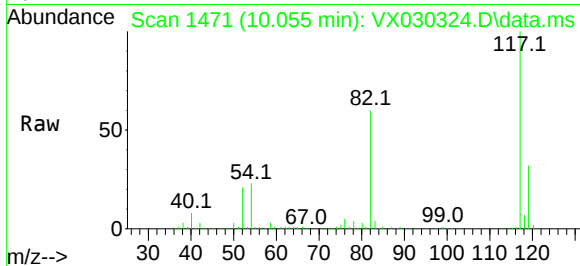




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

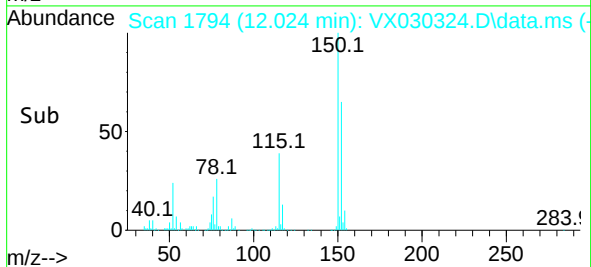
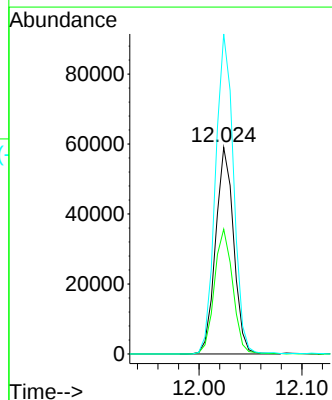
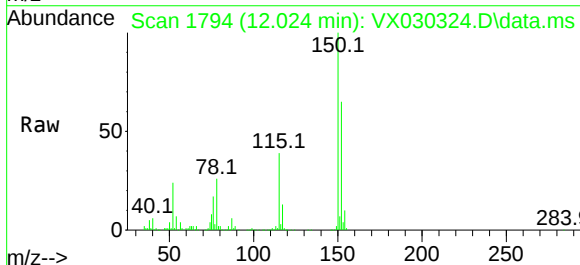
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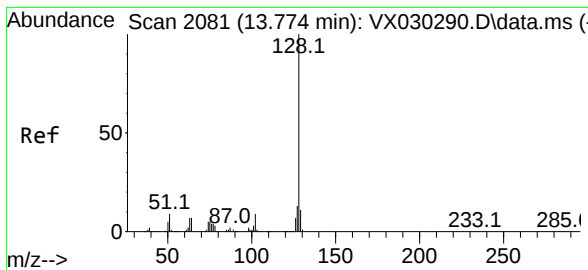
Tgt Ion:117 Resp: 140928
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Tgt Ion:152 Resp: 71880
Ion Ratio Lower Upper
152 100
115 61.4 40.5 121.5
150 155.4 0.0 347.0





#95
Naphthalene
Concen: 0.478 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030324.D
Acq: 01 Aug 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:	128	Resp:	2723
Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.2	15.2#
129	14.9	8.6	13.0#

