

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023040.D
 Acq On : 30 Jun 2021 17:41
 Operator : JC/MD
 Sample : M2892-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Jul 01 03:27:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

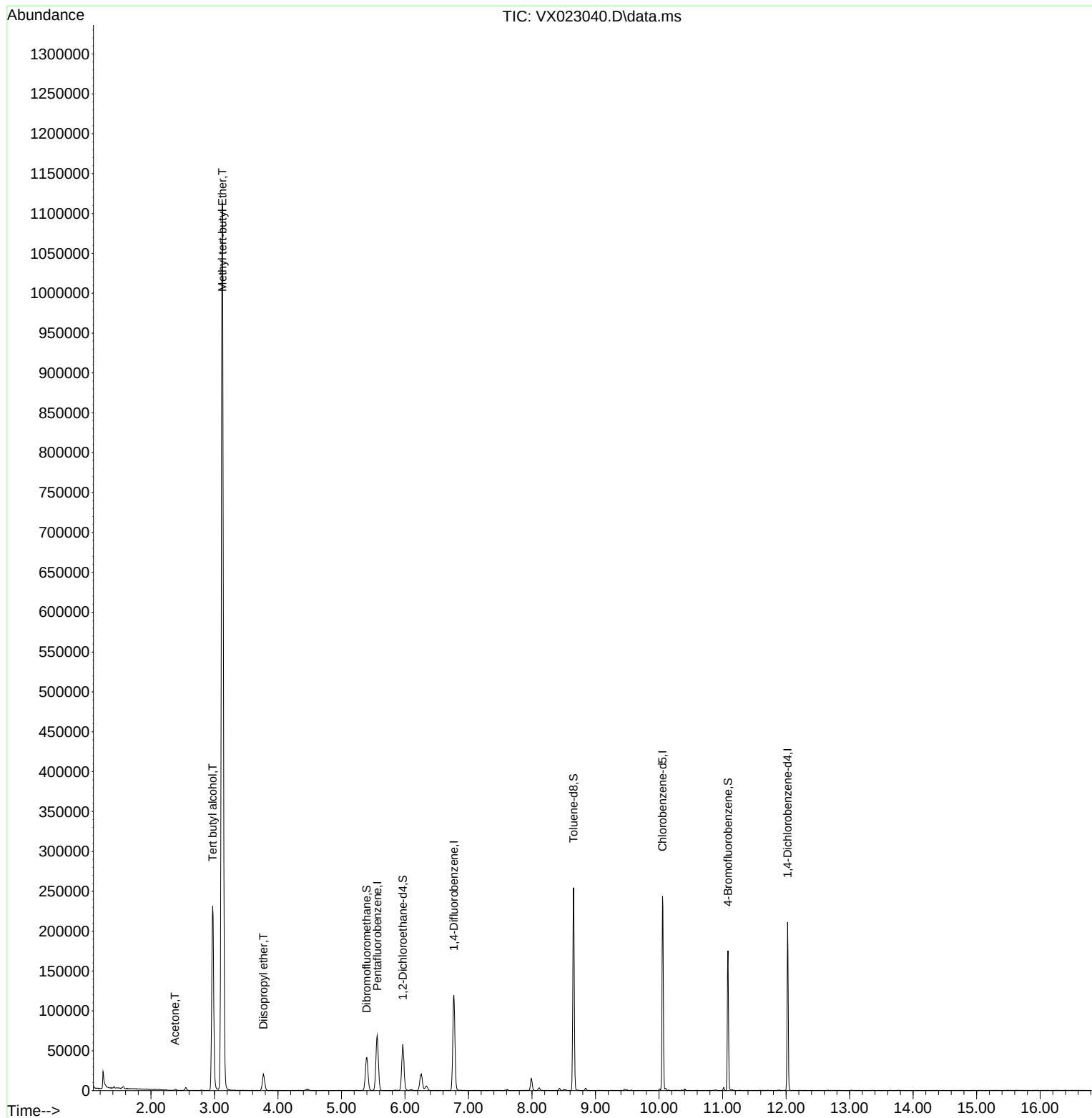
Internal Standards						
1) Pentafluorobenzene	5.562	168	54200	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51659	52.519	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	105.040%	
35) Dibromofluoromethane	5.397	113	35219	49.080	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.160%	
50) Toluene-d8	8.653	98	140423	49.931	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.860%	
62) 4-Bromofluorobenzene	11.085	95	46778	44.567	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.140%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	260521	1270.839	ug/l	98
16) Acetone	2.380	43	1568	3.596	ug/l #	83
19) Methyl tert-butyl Ether	3.123	73	1186565	470.570	ug/l	97
22) Diisopropyl ether	3.770	45	20797	7.484	ug/l #	82

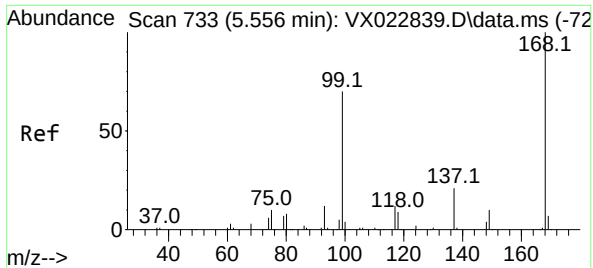
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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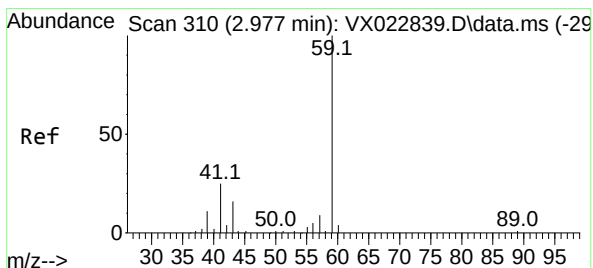
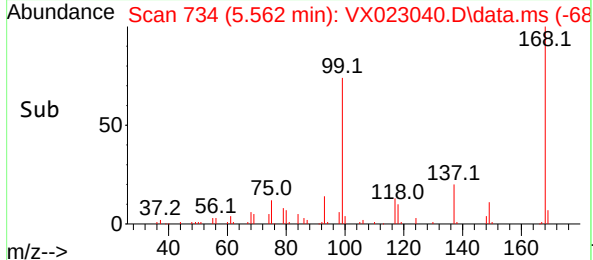
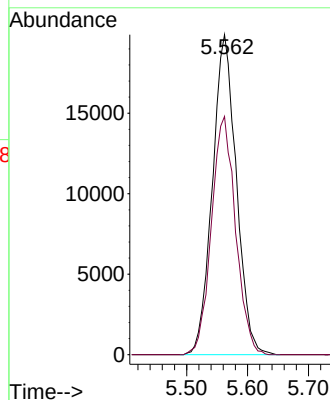
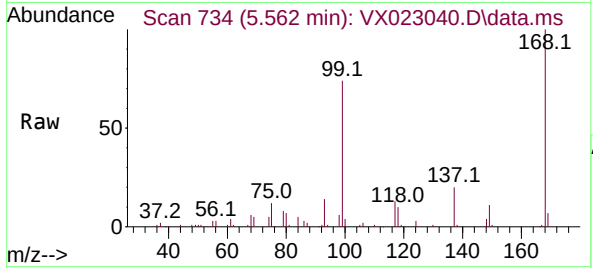




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

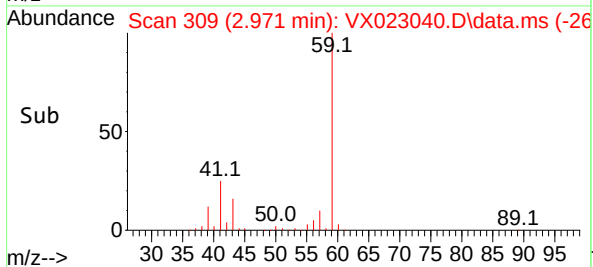
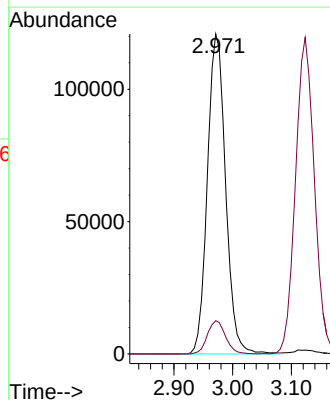
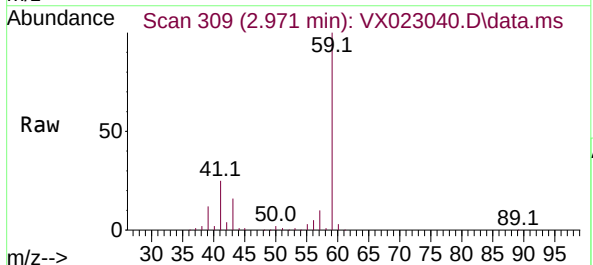
Instrument :
MSVOA_X
ClientSampled :
MW-7

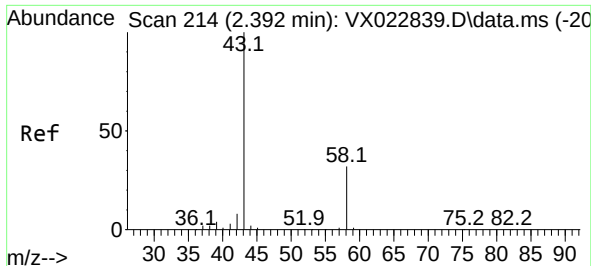
Tgt Ion:168 Resp: 54200
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#



#11
Tert butyl alcohol
Concen: 1270.839 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 59 Resp: 260521
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

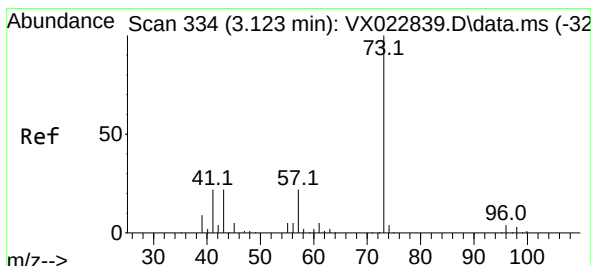
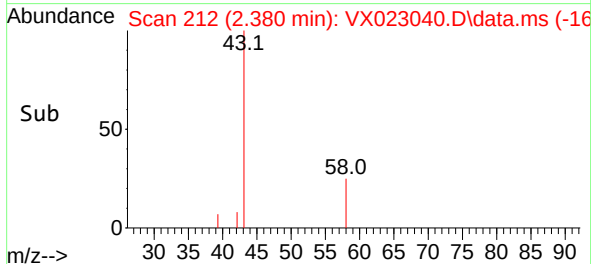
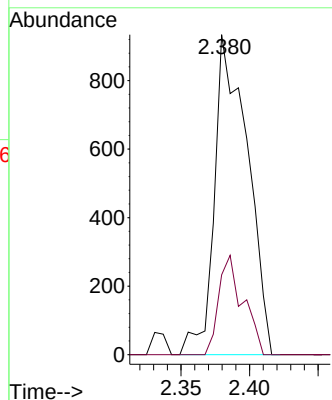
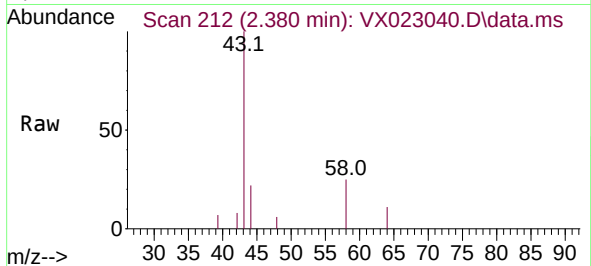




#16
Acetone
Concen: 3.596 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

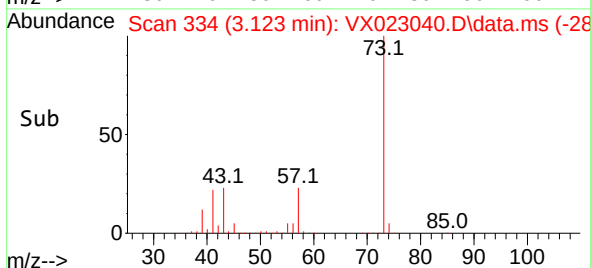
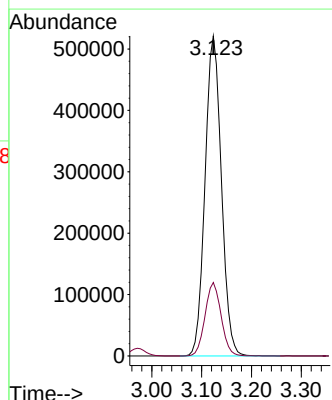
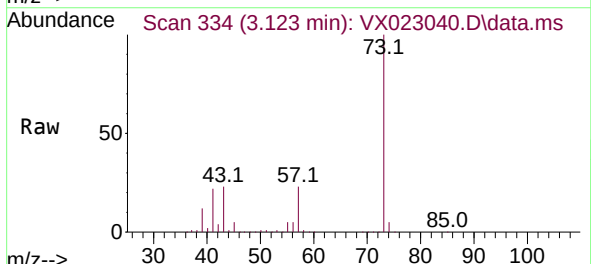
Instrument :
MSVOA_X
ClientSampled :
MW-7

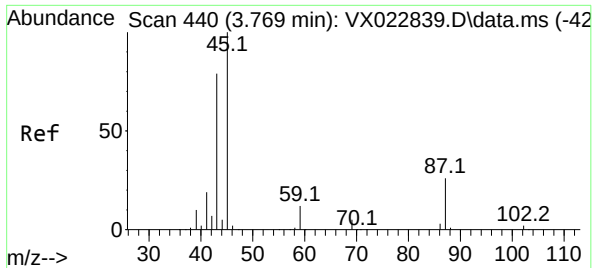
Tgt Ion: 43 Resp: 1568
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 470.570 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 73 Resp: 1186565
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

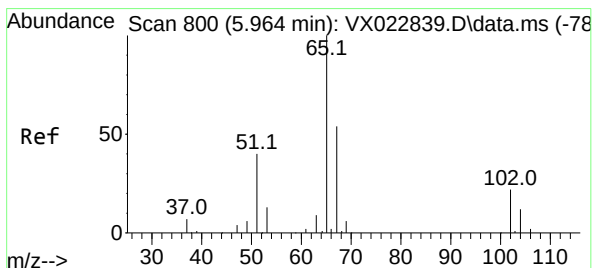
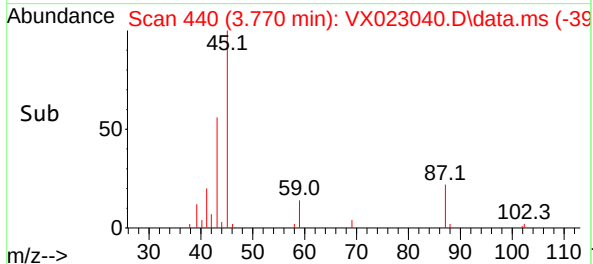
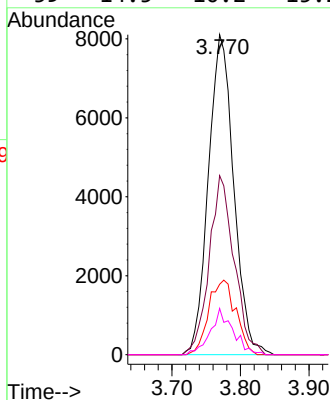
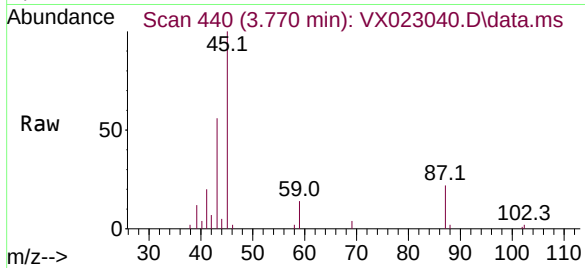




#22
Diisopropyl ether
Concen: 7.484 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

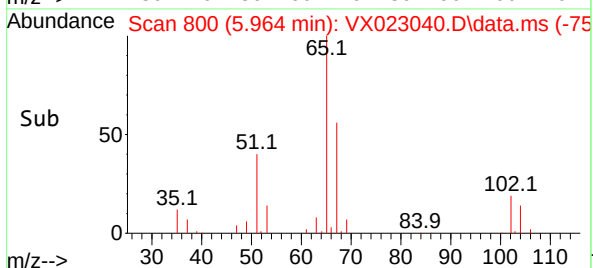
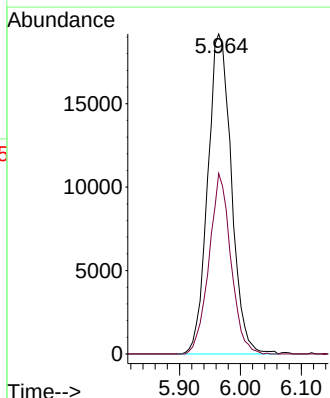
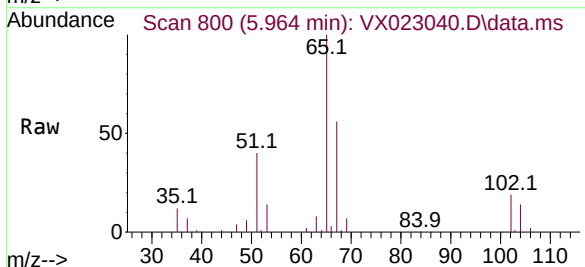
Instrument :
MSVOA_X
ClientSampled :
MW-7

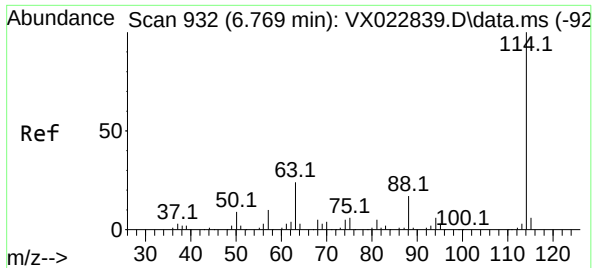
Tgt Ion:	45	Resp:	20797
Ion	Ratio	Lower	Upper
45	100		
43	56.0	58.0	87.0#
87	22.0	25.4	38.0#
59	14.5	10.2	15.2



#33
1,2-Dichloroethane-d4
Concen: 52.519 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion:	65	Resp:	51659
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

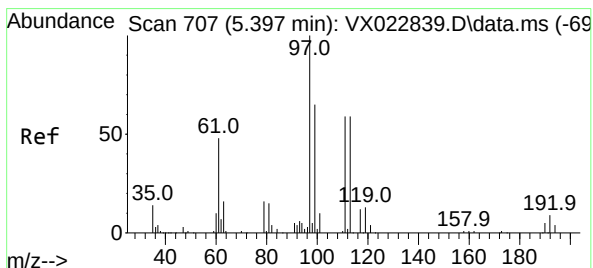
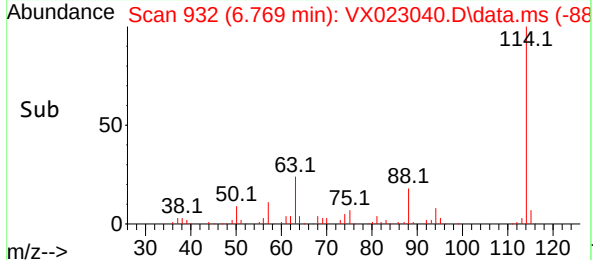
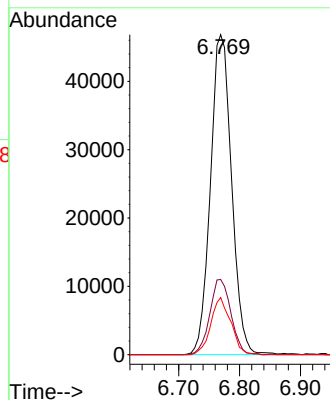
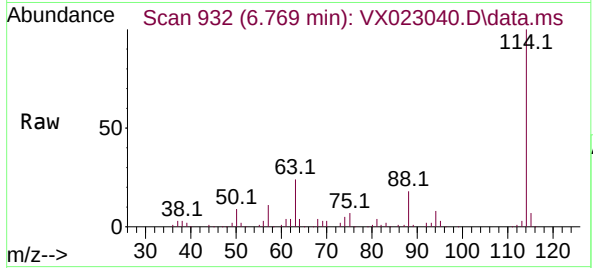




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

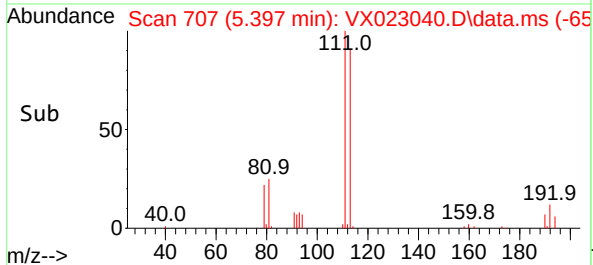
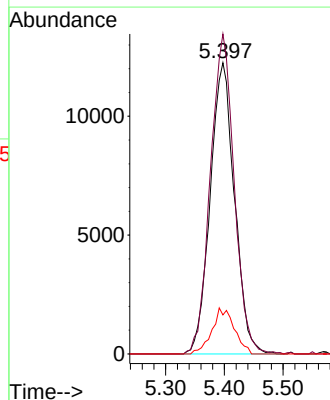
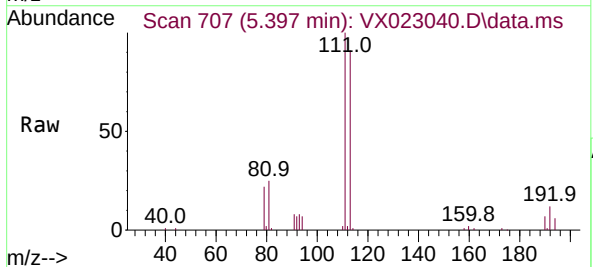
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MSVOA_X
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MW-7

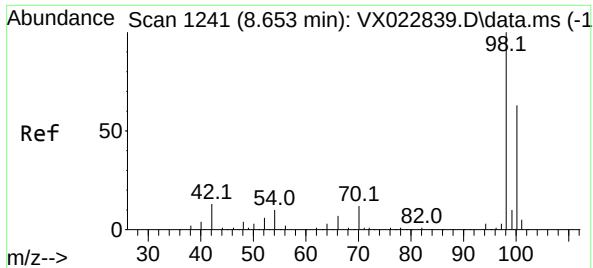
Tgt Ion:114 Resp: 113002
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion:113 Resp: 35219
Ion Ratio Lower Upper
113 100
111 107.8 81.9 122.9
192 14.5 16.7 25.1#

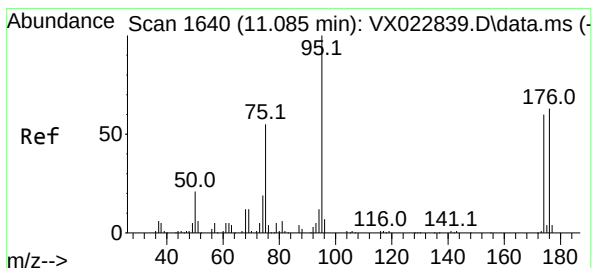
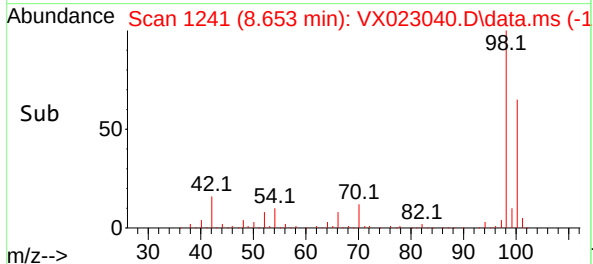
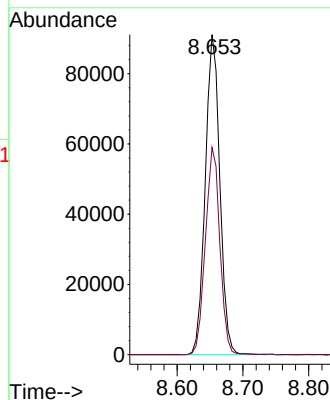
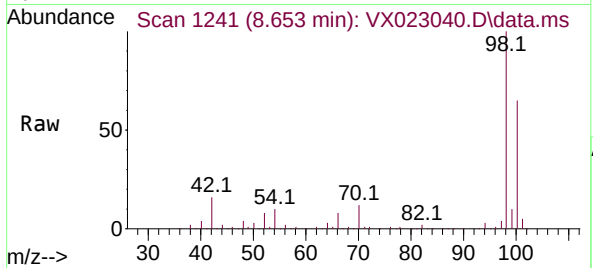




#50
Toluene-d8
Concen: 49.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

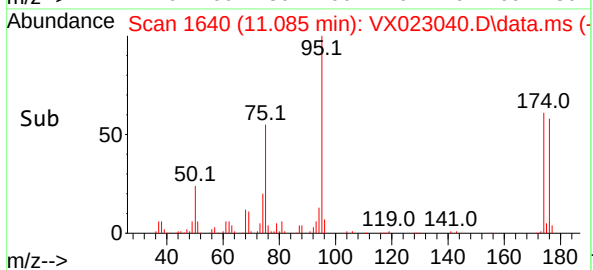
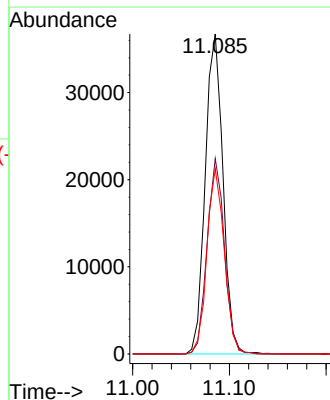
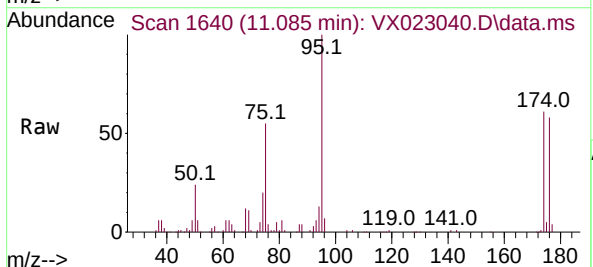
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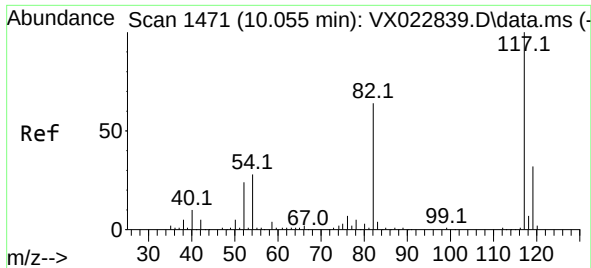
Tgt Ion: 98 Resp: 140423
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.567 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 95 Resp: 46778
Ion Ratio Lower Upper
95 100
174 59.6 0.0 154.6
176 56.8 0.0 155.8

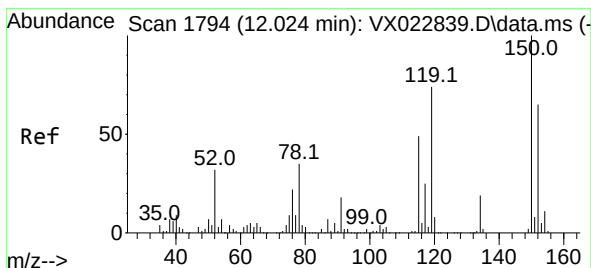
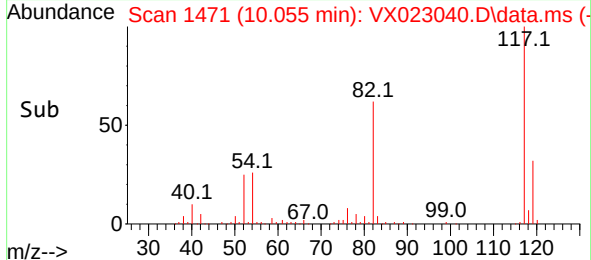
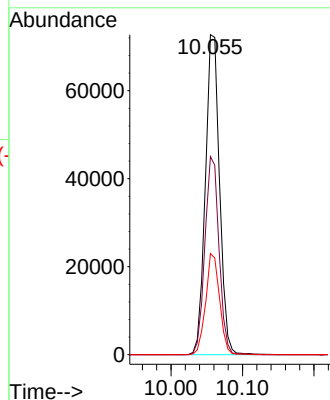
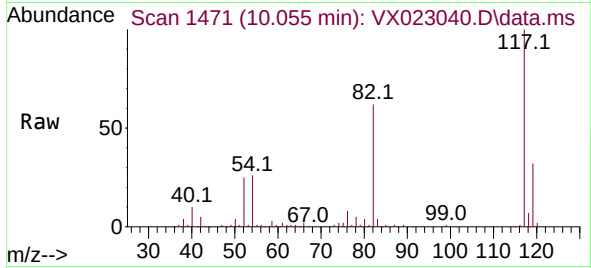




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_X
ClientSampled :
MW-7

Tgt Ion:117 Resp: 100438
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023040.D
Acq: 30 Jun 2021 17:41

Tgt Ion:152 Resp: 35472
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 160.7 0.0 349.0

