

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031003.D
 Acq On : 01 Sep 2022 02:06
 Operator : JC/MD
 Sample : N4380-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

Quant Time: Sep 01 04:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

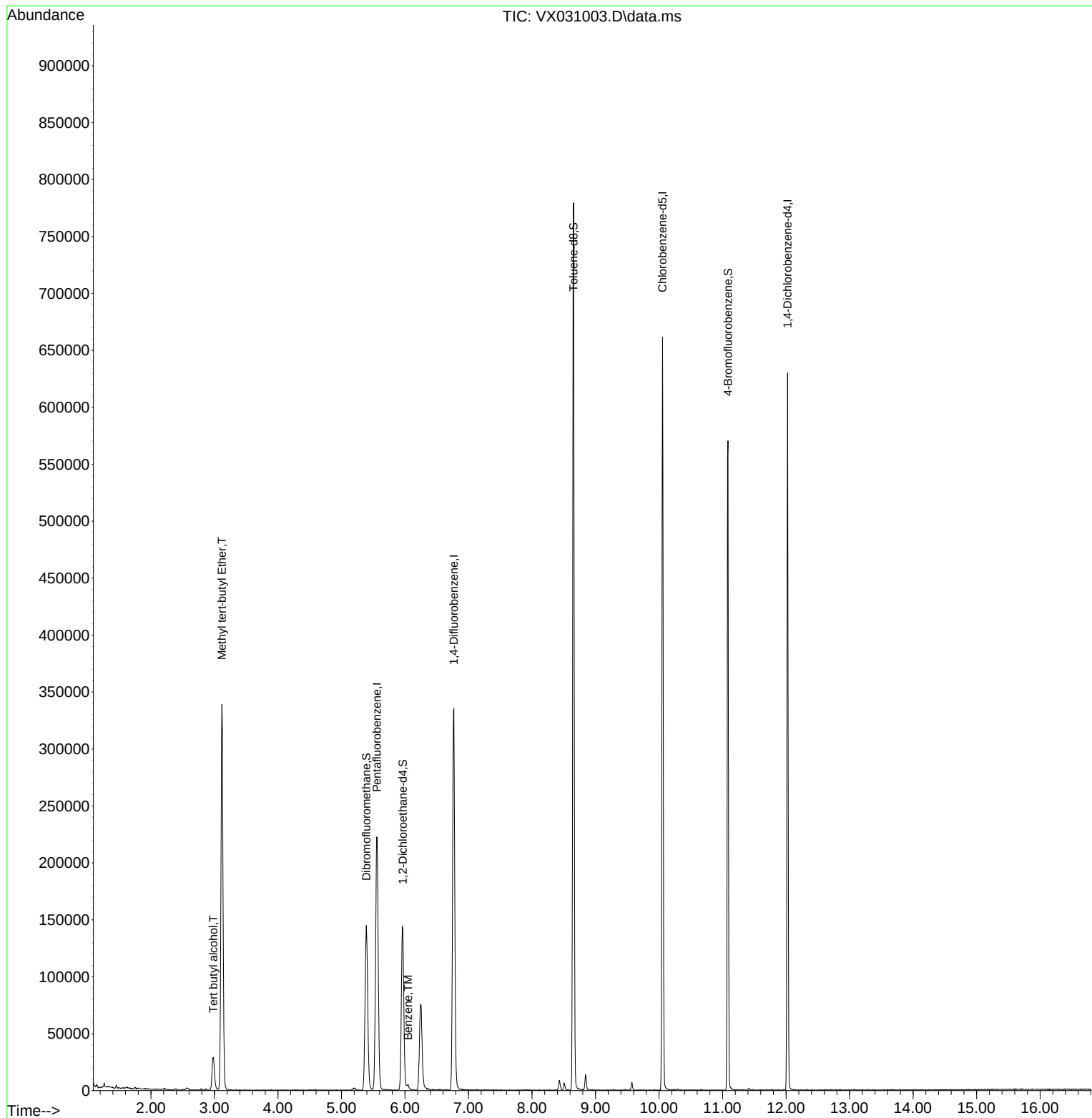
Internal Standards						
1) Pentafluorobenzene	5.556	168	222575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140004	43.856	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.720%		
35) Dibromofluoromethane	5.391	113	131415	47.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.653	98	492077	48.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.360%		
62) 4-Bromofluorobenzene	11.085	95	157937	43.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.860%		
Target Compounds						
11) Tert butyl alcohol	2.983	59	44099	58.306	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	397814	45.153	ug/l	93
40) Benzene	6.050	78	4943	0.418	ug/l	96

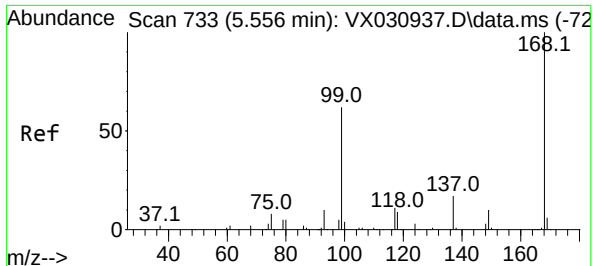
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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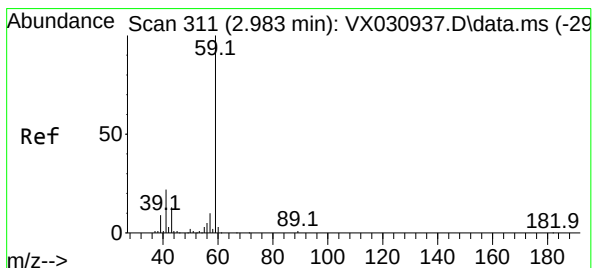
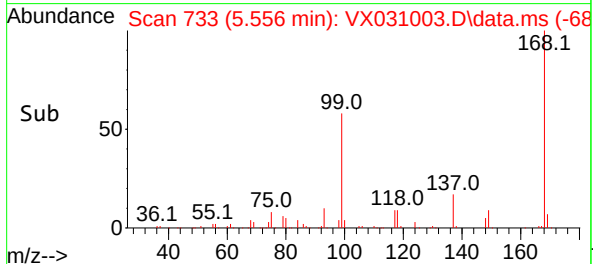
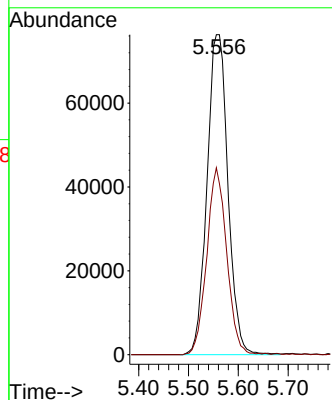
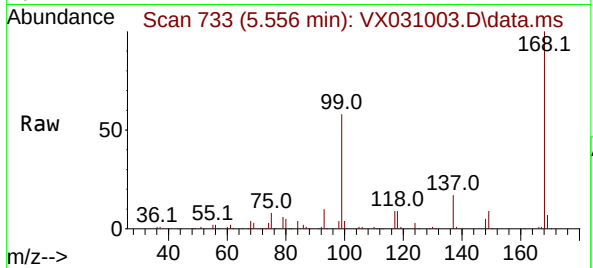




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

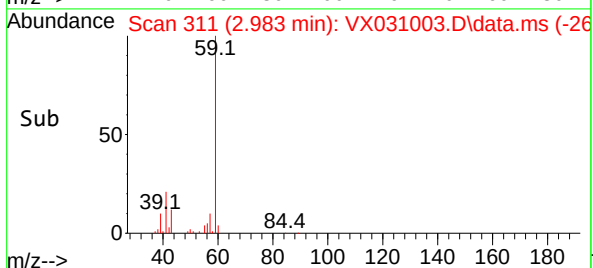
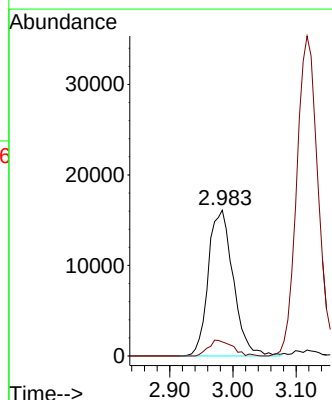
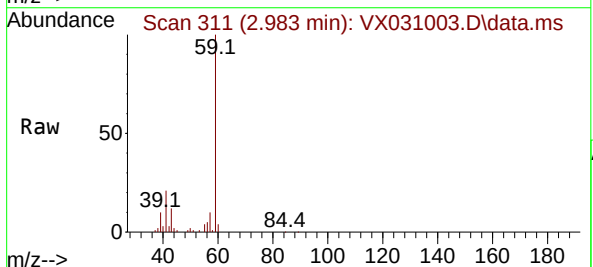
Instrument :
MSVOA_X
ClientSampleId :
MW-27

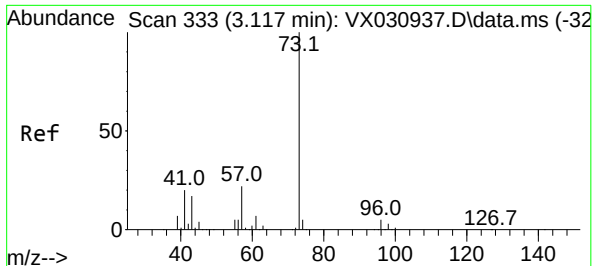
Tgt Ion:168 Resp: 222575
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#11
Tert butyl alcohol
Concen: 58.306 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

Tgt Ion: 59 Resp: 44099
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

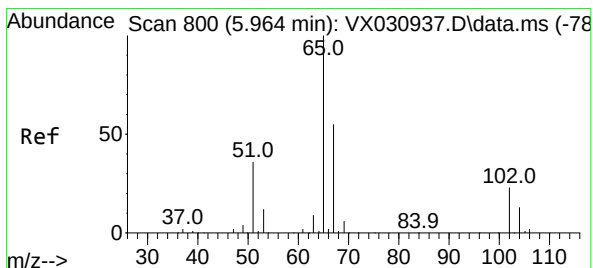
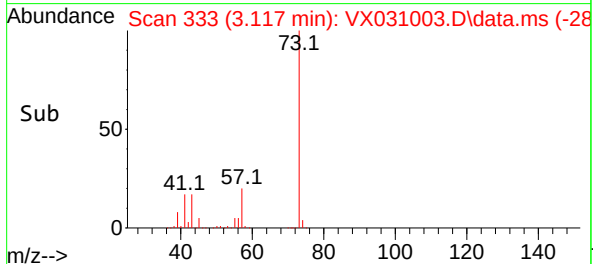
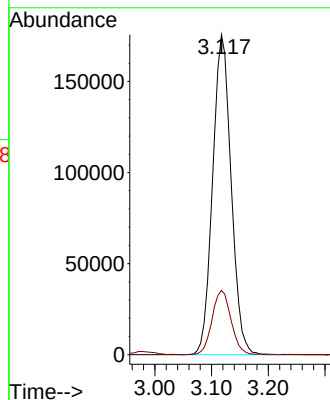
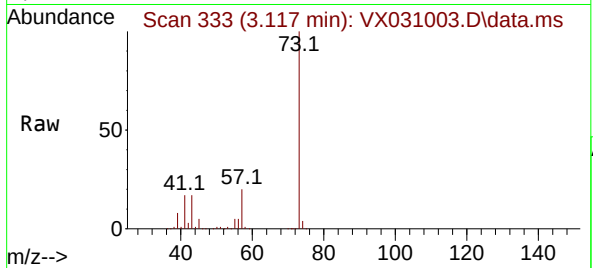




#19
Methyl tert-butyl Ether
Concen: 45.153 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

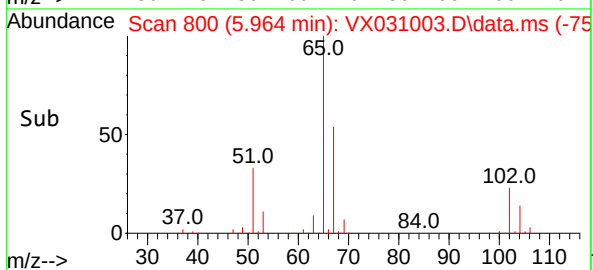
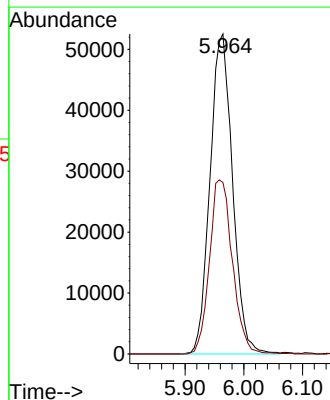
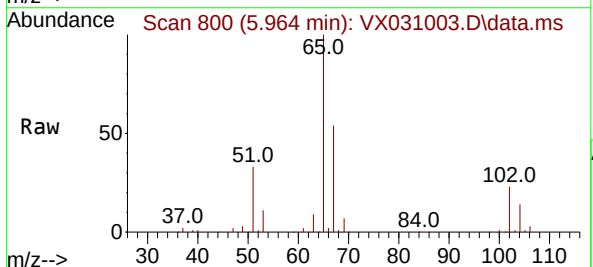
Instrument :
MSVOA_X
ClientSampleId :
MW-27

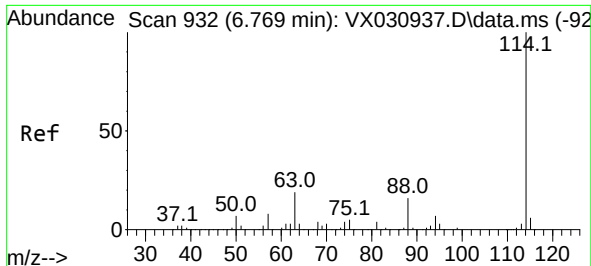
Tgt Ion: 73 Resp: 397814
Ion Ratio Lower Upper
73 100
57 20.1 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 43.856 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

Tgt Ion: 65 Resp: 140004
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6

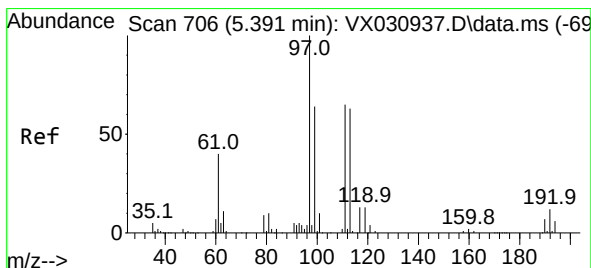
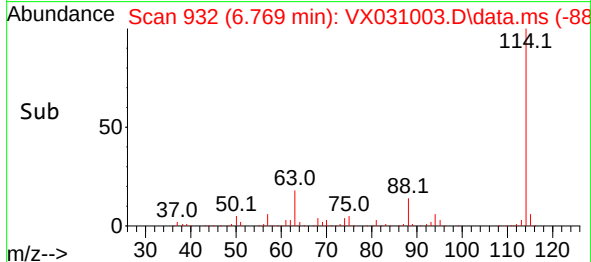
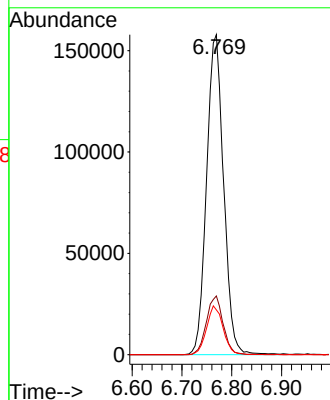
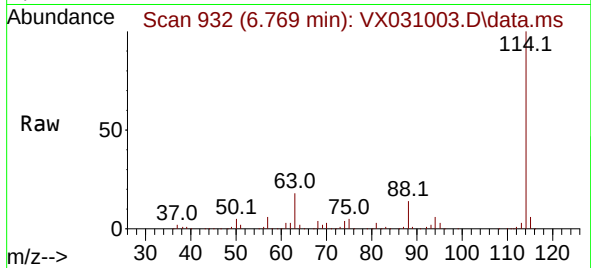




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

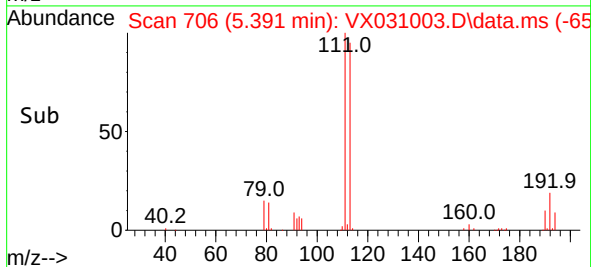
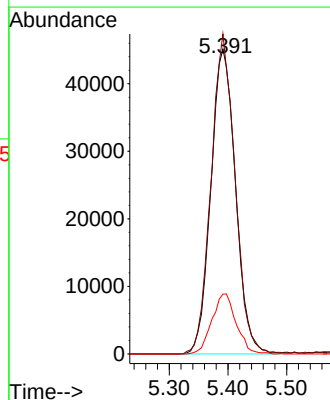
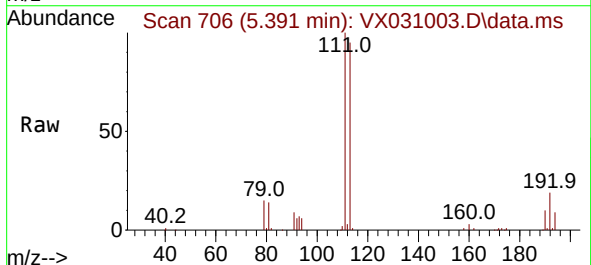
Instrument :
MSVOA_X
ClientSampleId :
MW-27

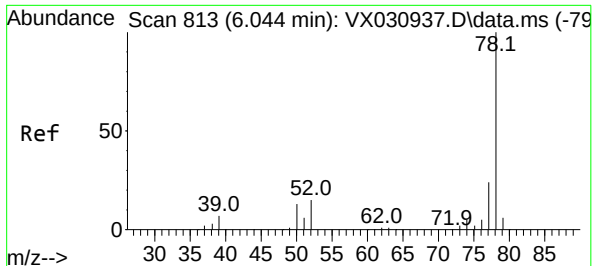
Tgt Ion:114 Resp: 374094
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.655 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

Tgt Ion:113 Resp: 131415
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 19.4 14.8 22.2

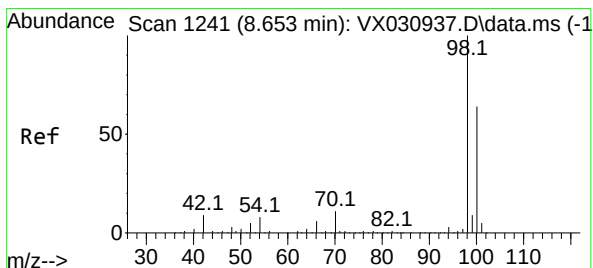
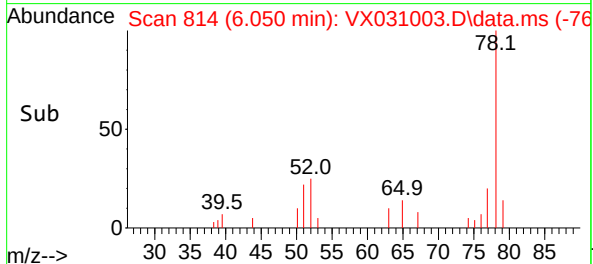
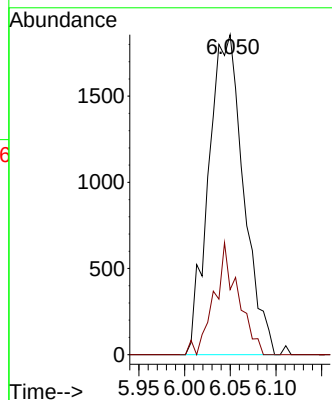
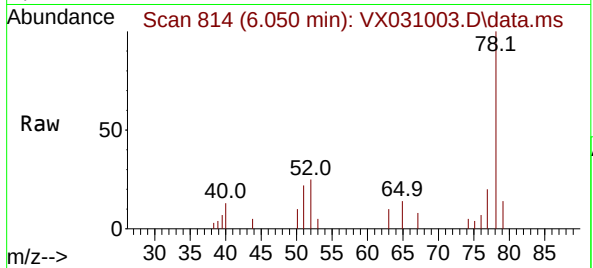




#40
Benzene
Concen: 0.418 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

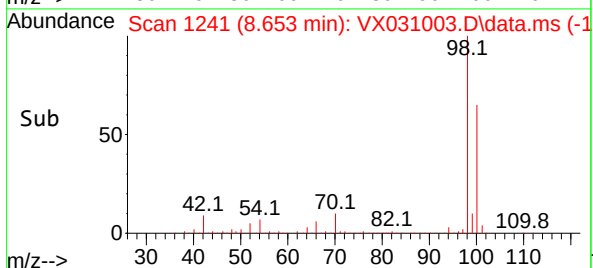
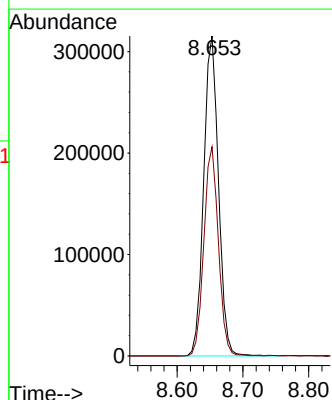
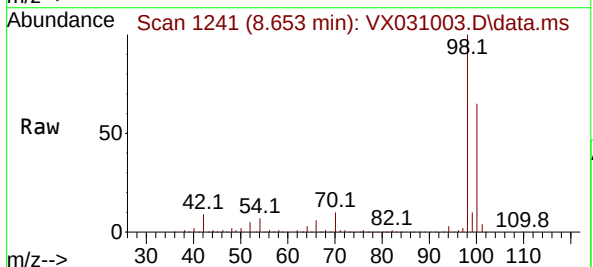
Instrument :
MSVOA_X
ClientSampleId :
MW-27

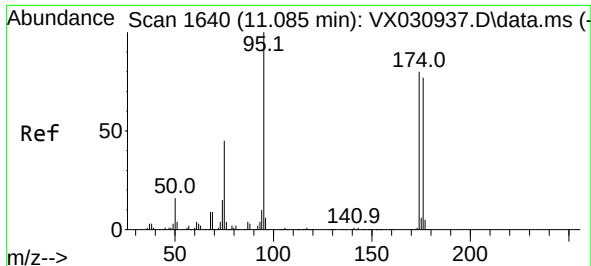
Tgt Ion: 78 Resp: 4943
Ion Ratio Lower Upper
78 100
77 20.4 18.0 27.0



#50
Toluene-d8
Concen: 48.184 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031003.D
Acq: 01 Sep 2022 02:06

Tgt Ion: 98 Resp: 492077
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.428 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031003.D

Acq: 01 Sep 2022 02:06

Instrument :

MSVOA_X

ClientSampleId :

MW-27

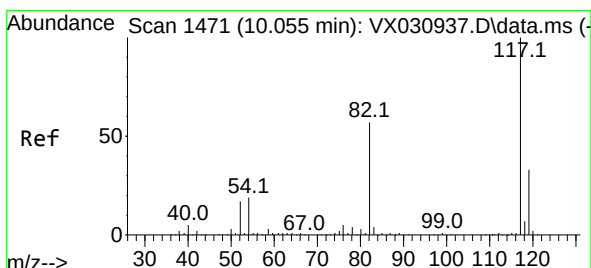
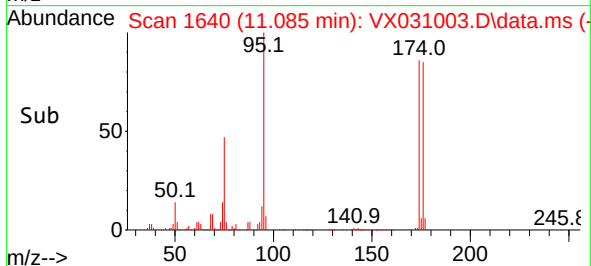
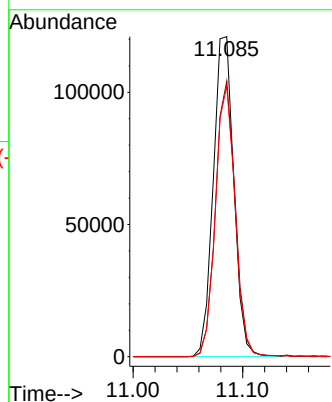
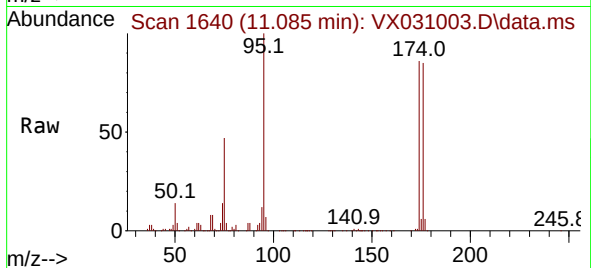
Tgt Ion: 95 Resp: 157937

Ion Ratio Lower Upper

95 100

174 82.6 0.0 149.0

176 81.3 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: VX031003.D

Acq: 01 Sep 2022 02:06

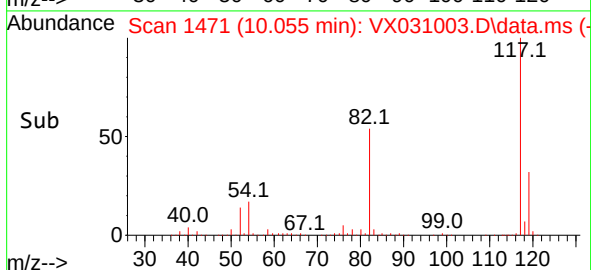
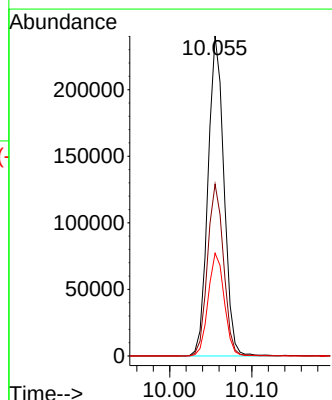
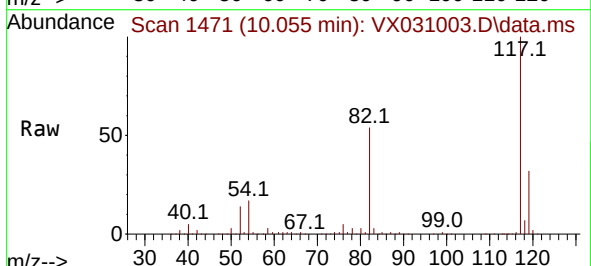
Tgt Ion: 117 Resp: 323164

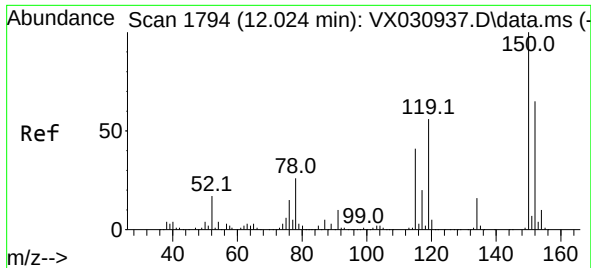
Ion Ratio Lower Upper

117 100

82 53.7 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# 11

Delta R.T. 0.000 min

Lab File: VX031003.D

Acq: 01 Sep 2022 02:06

Instrument :

MSVOA_X

ClientSampleId :

MW-27

Tgt Ion:152 Resp: 135941

Ion Ratio Lower Upper

152 100

115 57.8 40.5 121.5

150 158.1 0.0 347.0

