

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033006.D
 Acq On : 23 Nov 2022 02:03
 Operator : JC/MD
 Sample : N5741-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Nov 23 05:53:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

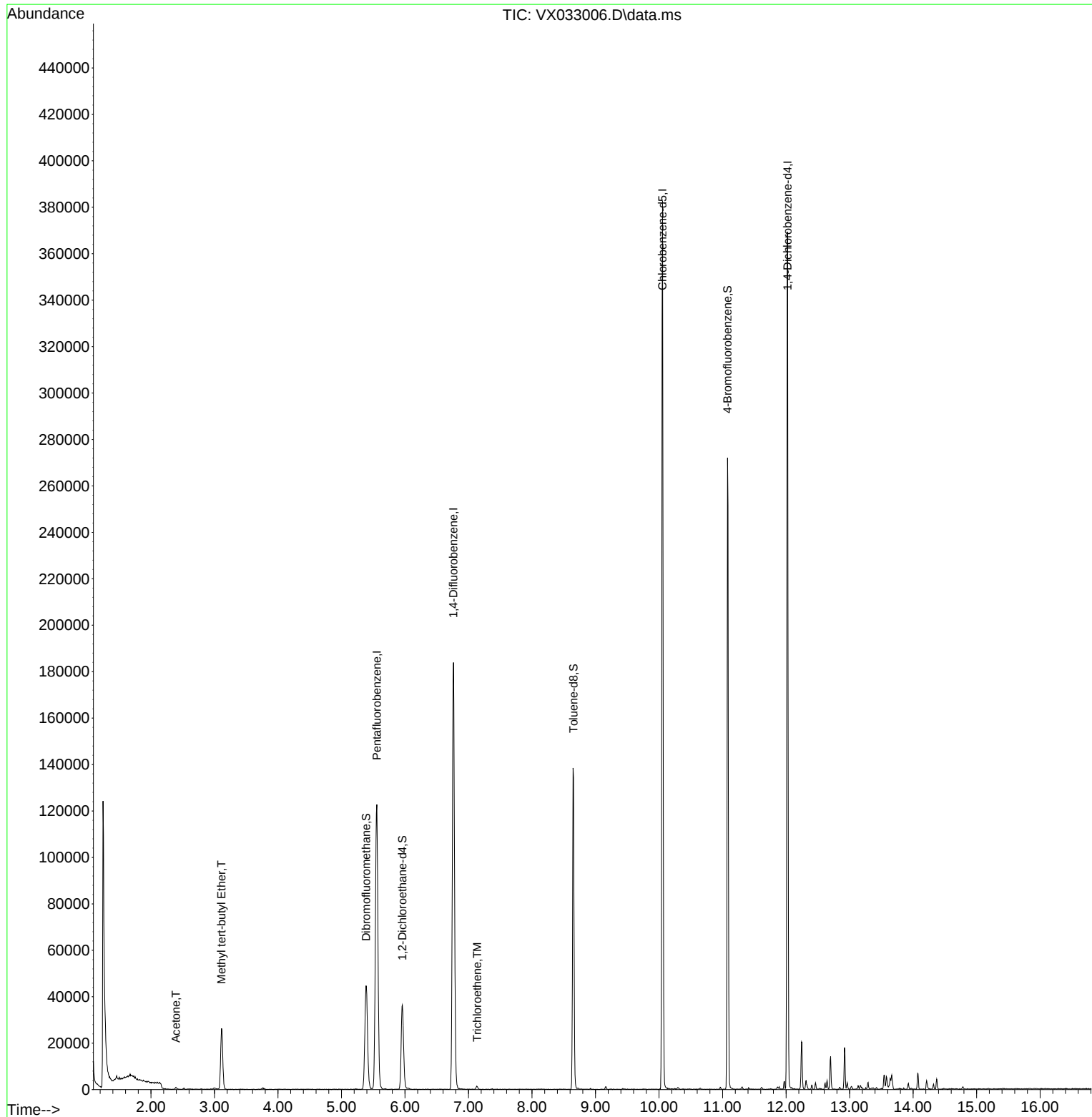
Internal Standards						
1) Pentafluorobenzene	5.556	168	114951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36562	31.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	62.760%#
35) Dibromofluoromethane	5.385	113	39650	37.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.600%#
50) Toluene-d8	8.653	98	82548	24.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	49.420%#
62) 4-Bromofluorobenzene	11.079	95	69840	50.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1092	2.089	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	28817	8.283	ug/l	99
44) Trichloroethene	7.135	130	628	0.470	ug/l	87

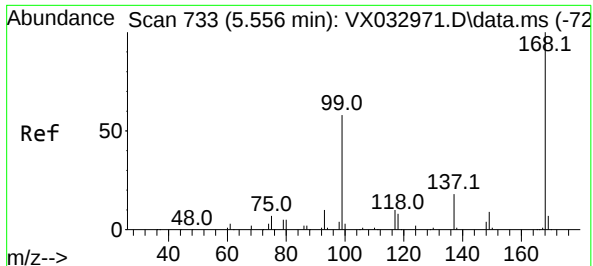
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX033006.D
Acq On : 23 Nov 2022 02:03
Operator : JC/MD
Sample : N5741-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Quant Time: Nov 23 05:53:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

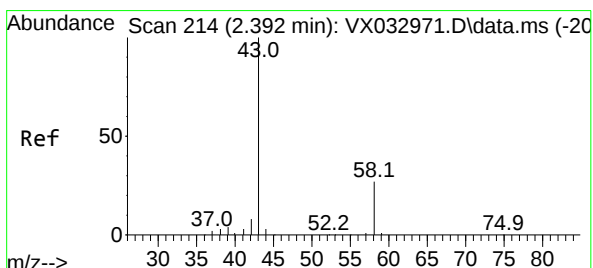
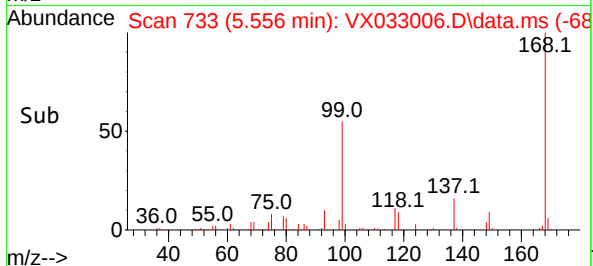
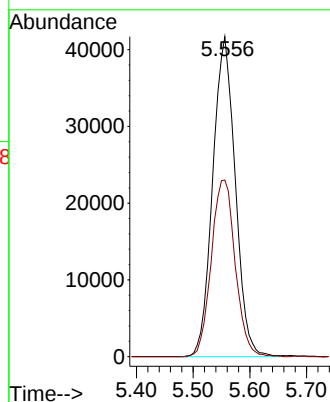
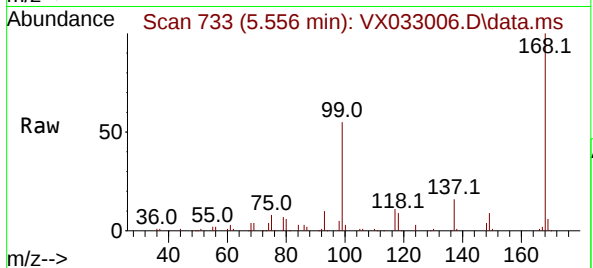




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

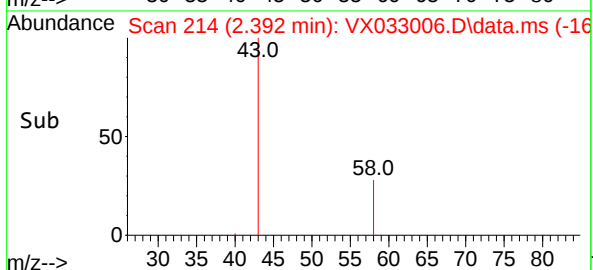
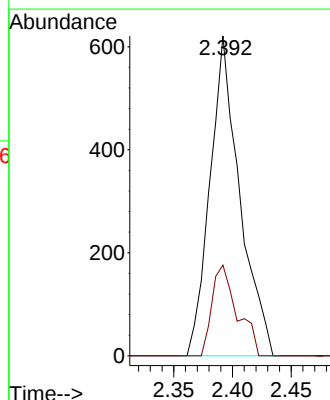
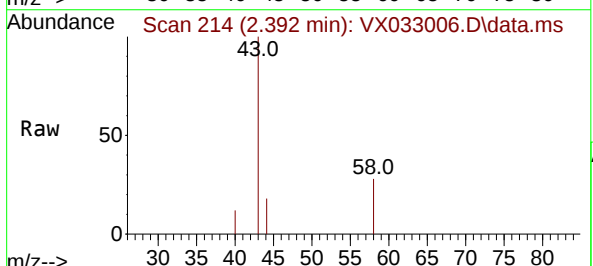
Instrument :
MSVOA_X
ClientSampleId :
MW-24

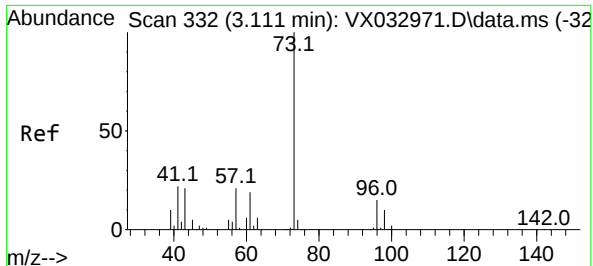
Tgt Ion:168 Resp: 114951
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1



#16
Acetone
Concen: 2.089 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8

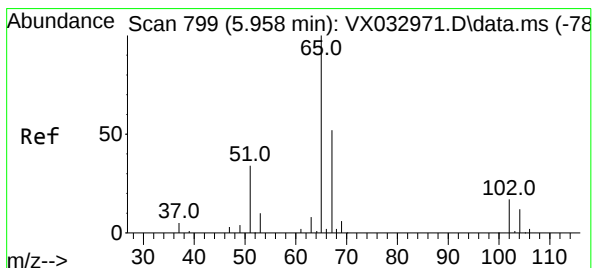
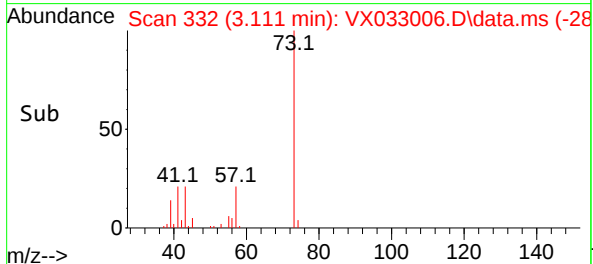
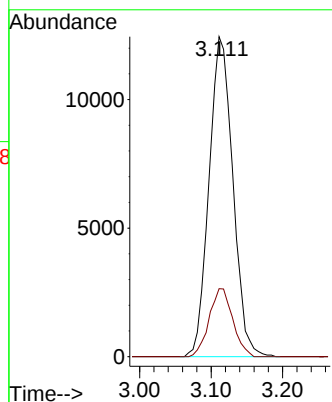
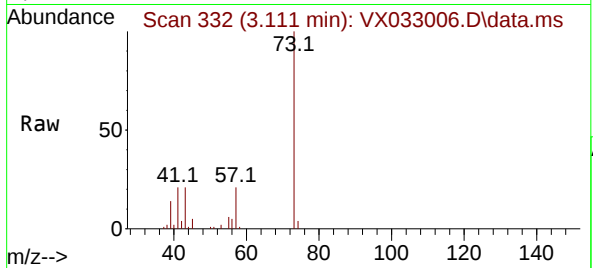




#19
Methyl tert-butyl Ether
Concen: 8.283 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

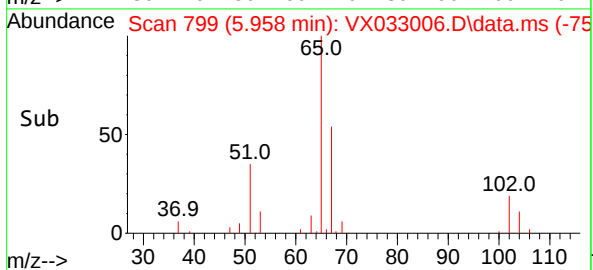
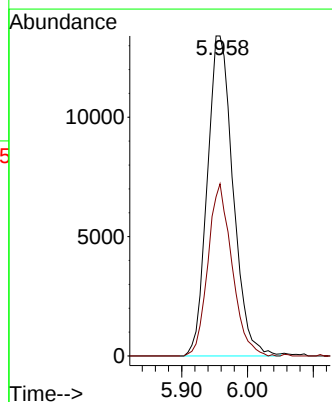
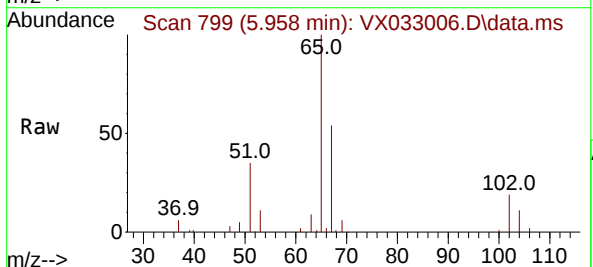
Instrument :
MSVOA_X
ClientSampleId :
MW-24

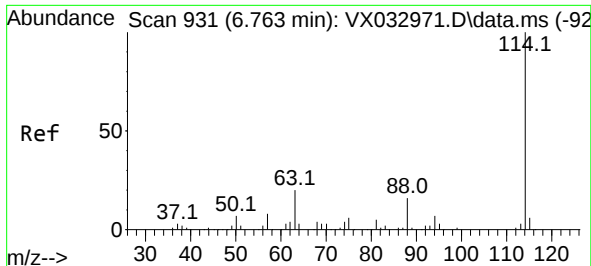
Tgt Ion: 73 Resp: 28817
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0



#33
1,2-Dichloroethane-d4
Concen: 31.384 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

Tgt Ion: 65 Resp: 36562
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

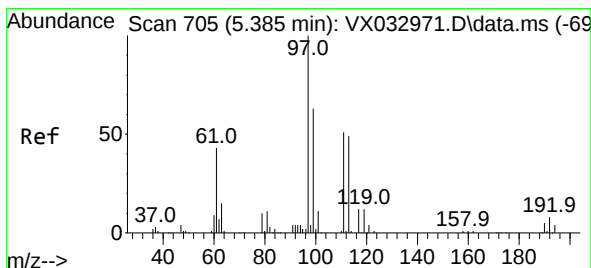
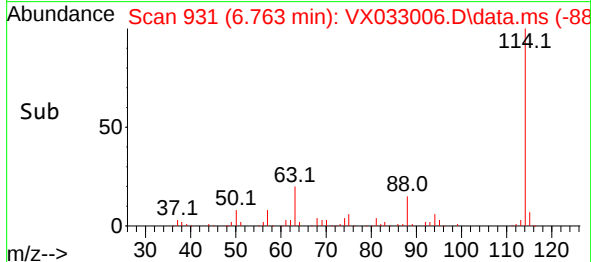
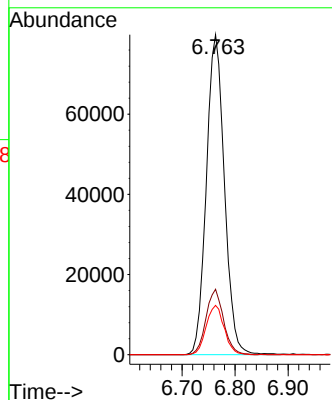
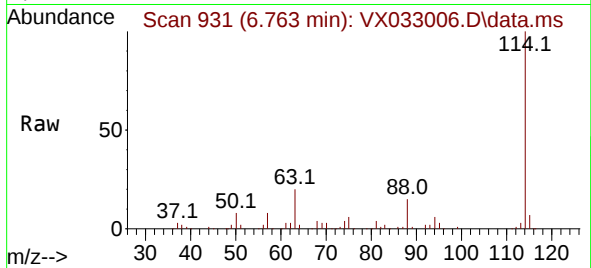




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

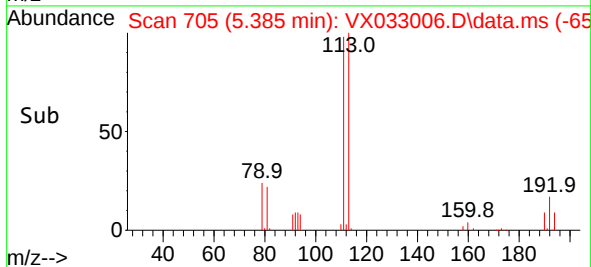
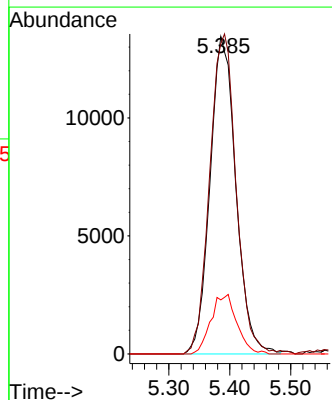
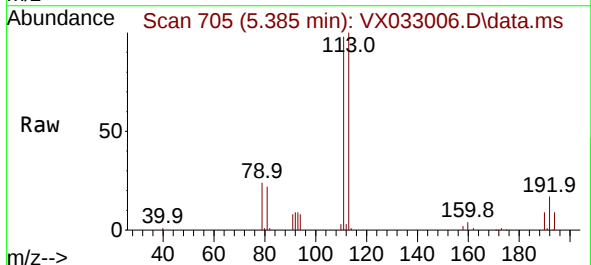
Instrument :
MSVOA_X
ClientSampleId :
MW-24

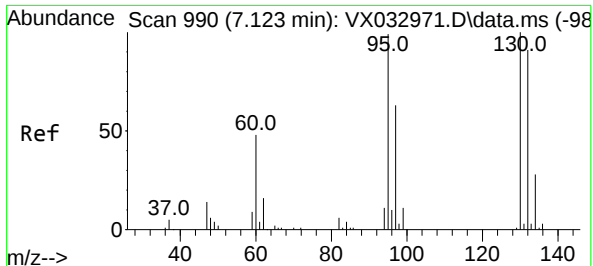
Tgt Ion:114 Resp: 188578
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 37.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033006.D
Acq: 23 Nov 2022 02:03

Tgt Ion:113 Resp: 39650
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.8 15.4 23.2





#44

Trichloroethene

Concen: 0.470 ug/l

RT: 7.135 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX033006.D

Acq: 23 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

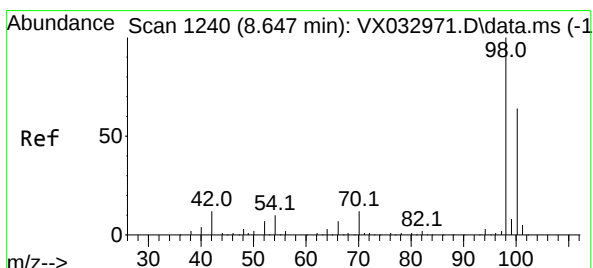
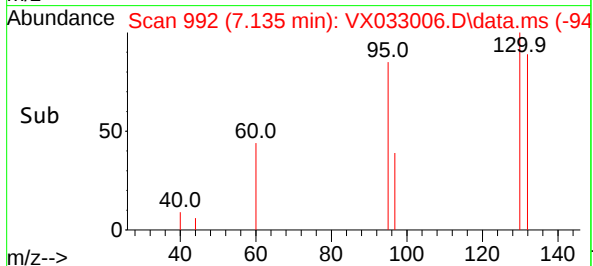
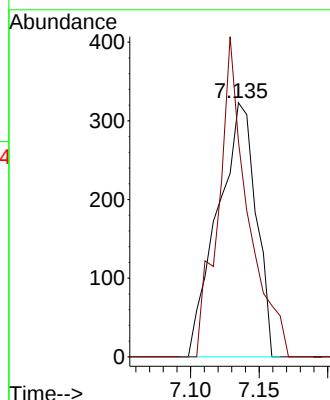
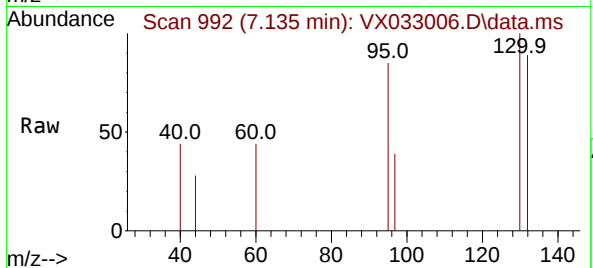
MW-24

Tgt Ion:130 Resp: 628

Ion Ratio Lower Upper

130 100

95 84.8 0.0 195.2



#50

Toluene-d8

Concen: 24.715 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033006.D

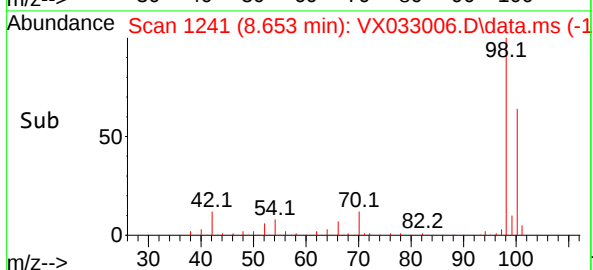
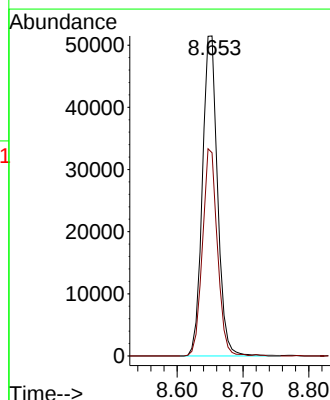
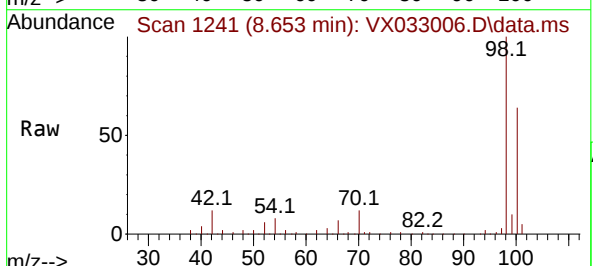
Acq: 23 Nov 2022 02:03

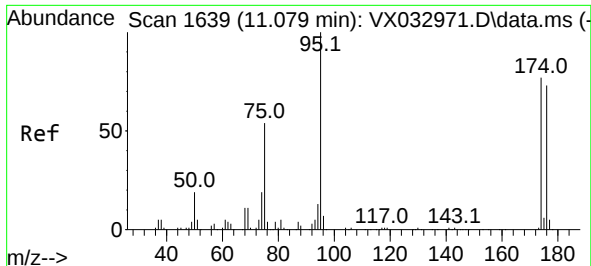
Tgt Ion: 98 Resp: 82548

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 50.009 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033006.D

Acq: 23 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

MW-24

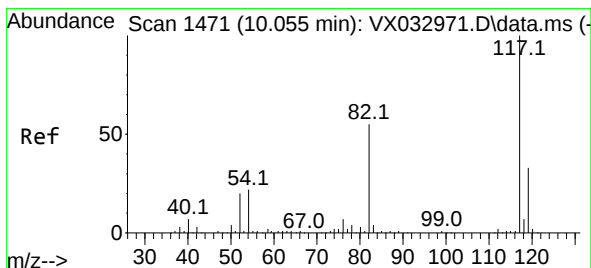
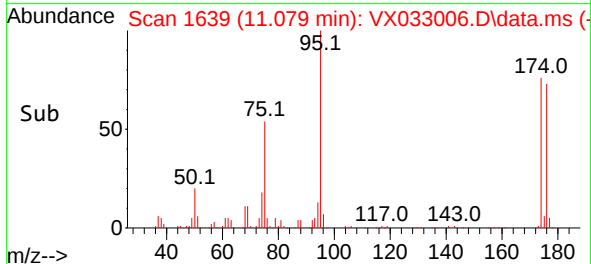
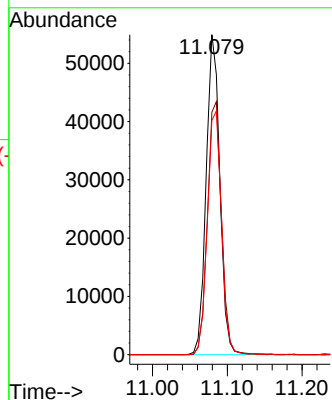
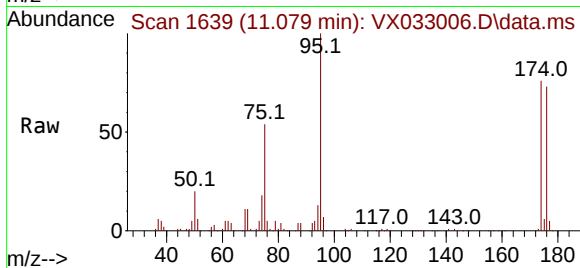
Tgt Ion: 95 Resp: 69840

Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 78.8 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033006.D

Acq: 23 Nov 2022 02:03

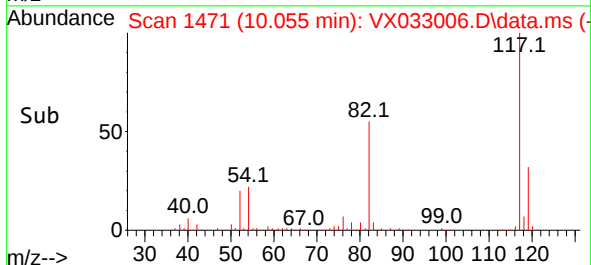
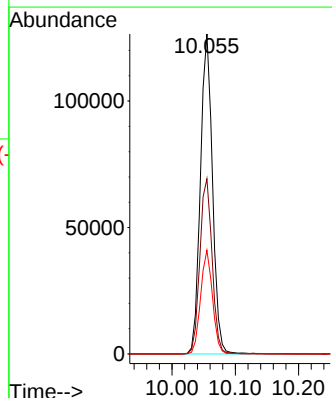
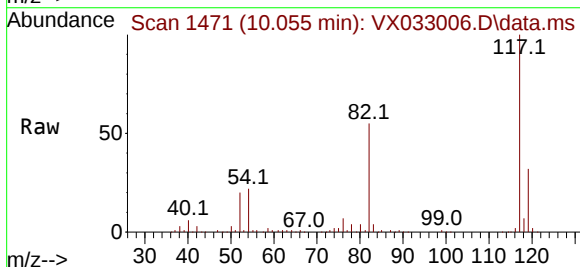
Tgt Ion: 117 Resp: 168419

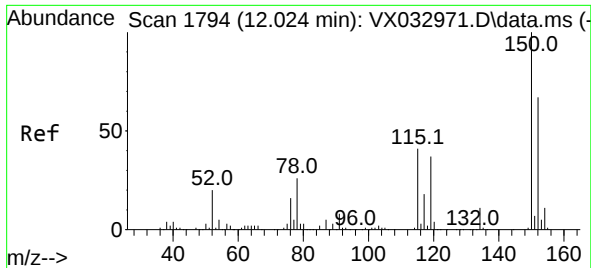
Ion Ratio Lower Upper

117 100

82 54.7 44.3 66.5

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033006.D

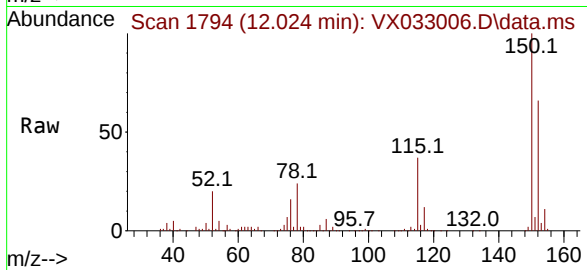
Acq: 23 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

MW-24



Tgt Ion:152 Resp: 78185

Ion Ratio Lower Upper

152 100

115 59.3 44.0 132.0

150 156.0 0.0 351.8

