

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032596.D
 Acq On : 05 Nov 2022 01:40
 Operator : JC/MD
 Sample : N5486-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Quant Time: Nov 07 05:06:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

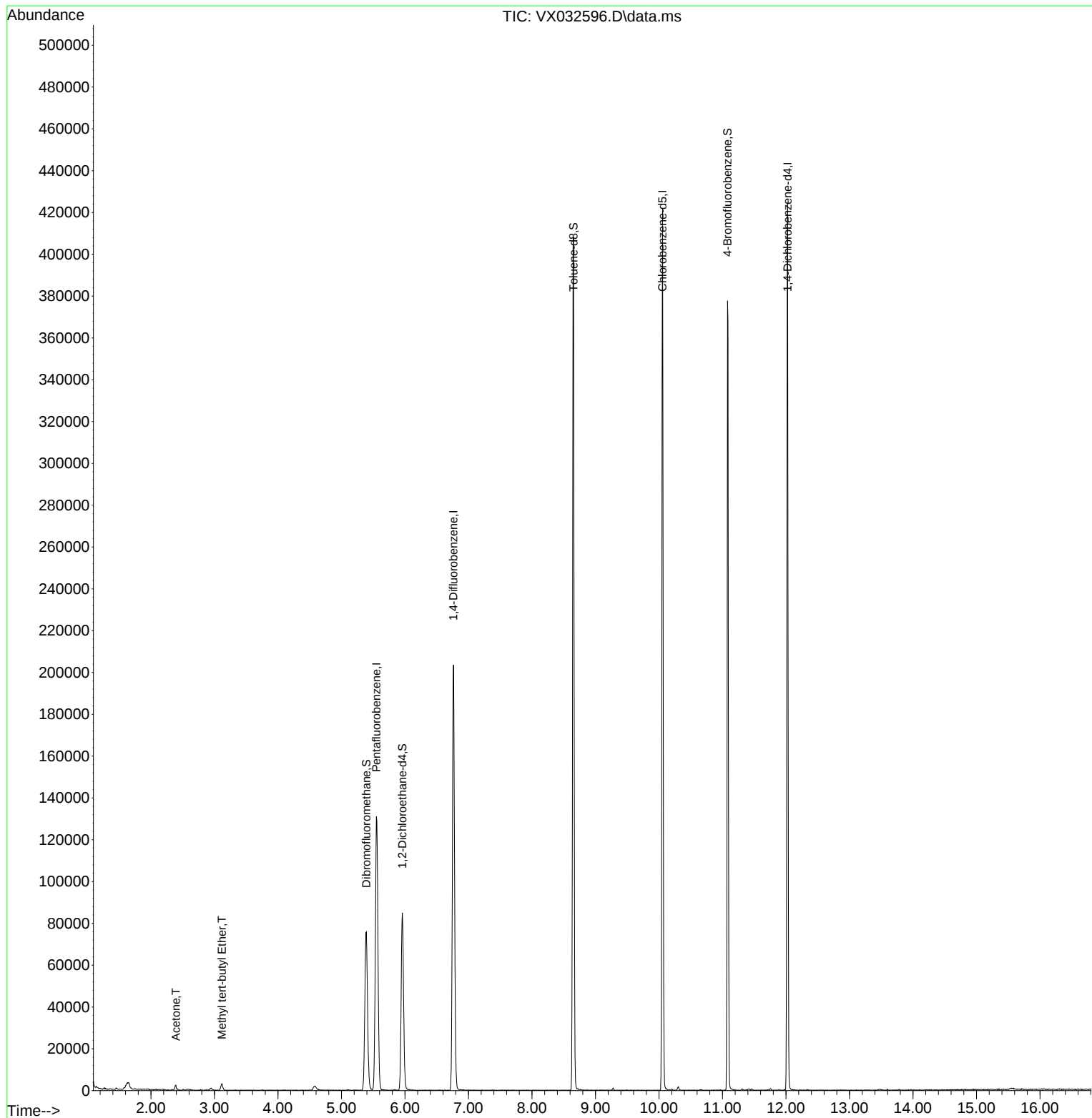
Internal Standards						
1) Pentafluorobenzene	5.550	168	122434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85818	50.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.900%
35) Dibromofluoromethane	5.391	113	65595	45.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.653	98	244030	48.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	95872	48.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.120%
Target Compounds						Qvalue
16) Acetone	2.392	43	3024	4.891	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3233	0.749	ug/l	97

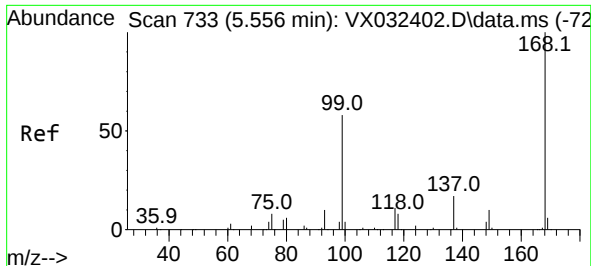
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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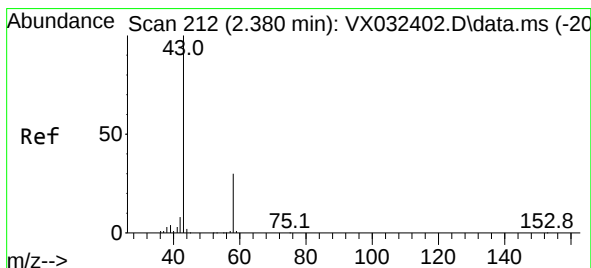
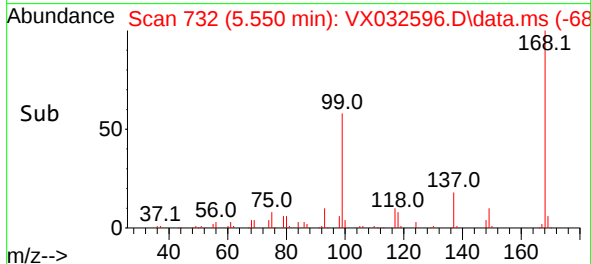
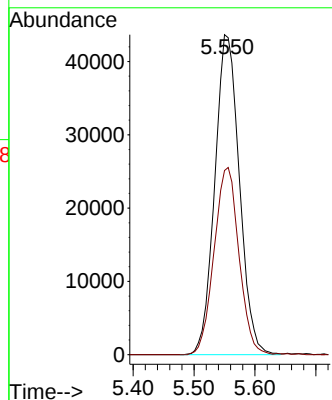
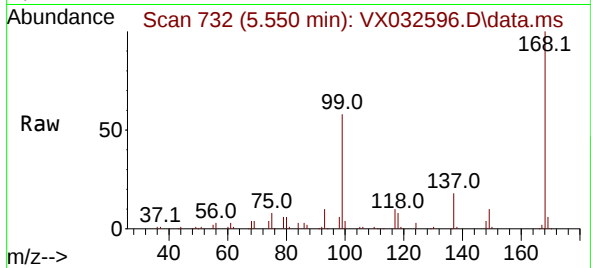




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

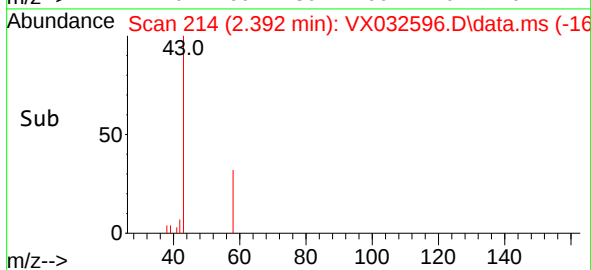
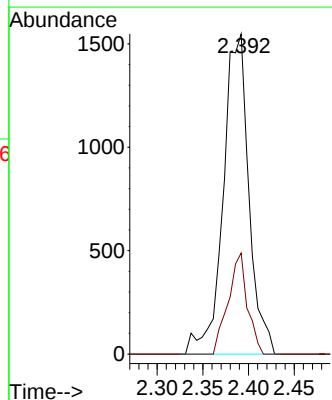
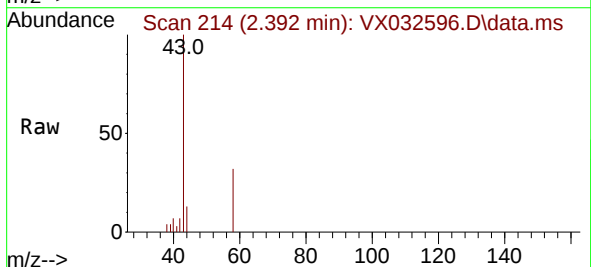
Instrument :
MSVOA_X
ClientSampleId :
MW-34

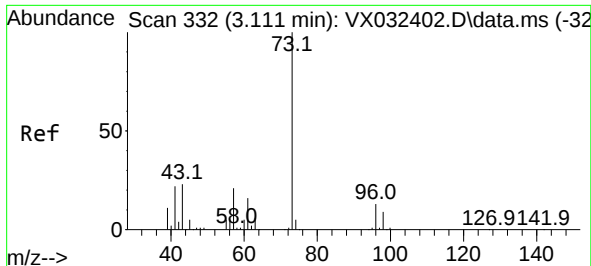
Tgt Ion:168 Resp: 122434
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 4.891 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8





#19

Methyl tert-butyl Ether

Concen: 0.749 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032596.D

Acq: 05 Nov 2022 01:40

Instrument :

MSVOA_X

ClientSampleId :

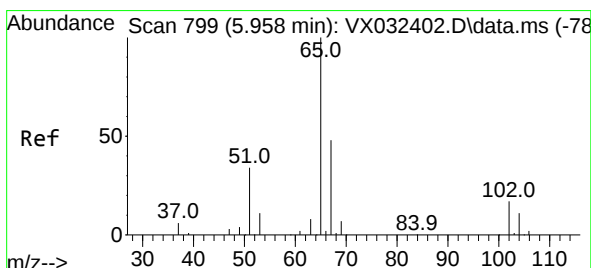
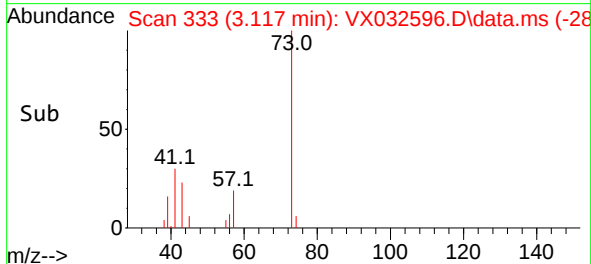
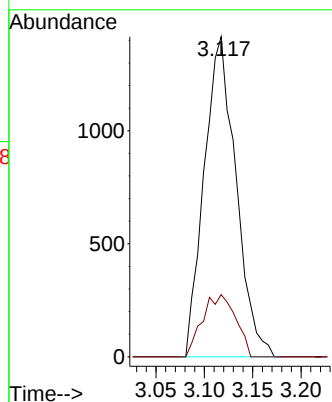
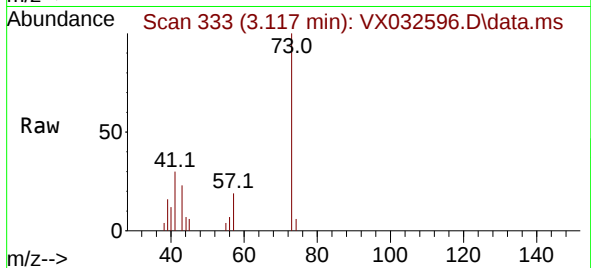
MW-34

Tgt Ion: 73 Resp: 3233

Ion Ratio Lower Upper

73 100

57 19.4 16.6 25.0



#33

1,2-Dichloroethane-d4

Concen: 50.446 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032596.D

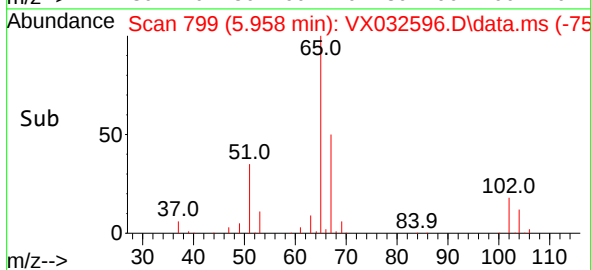
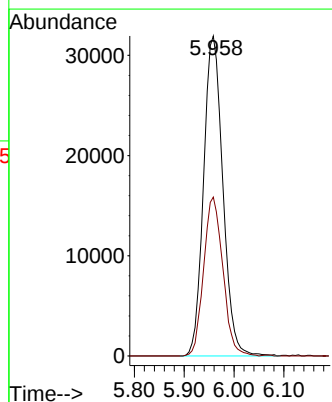
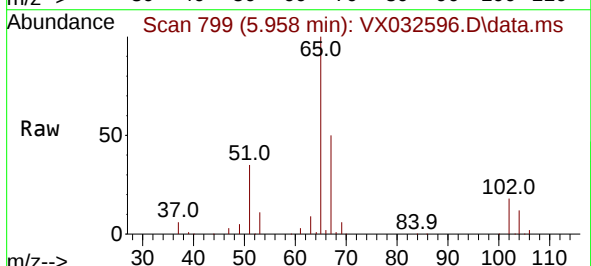
Acq: 05 Nov 2022 01:40

Tgt Ion: 65 Resp: 85818

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.8

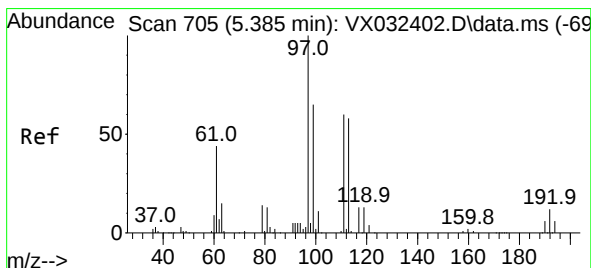
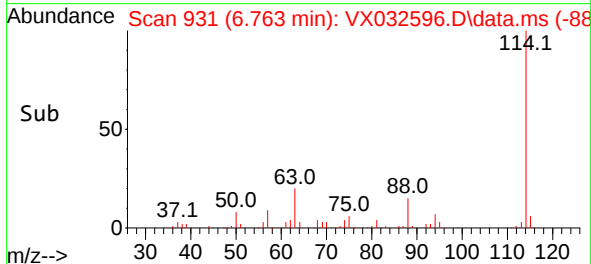
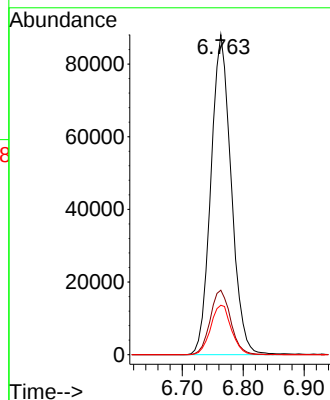
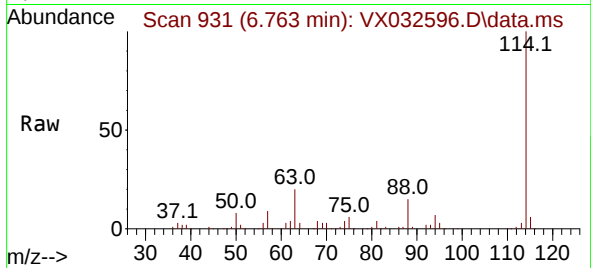




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

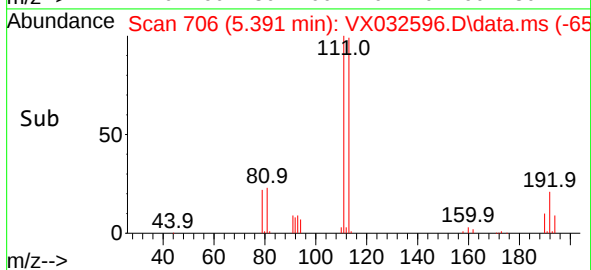
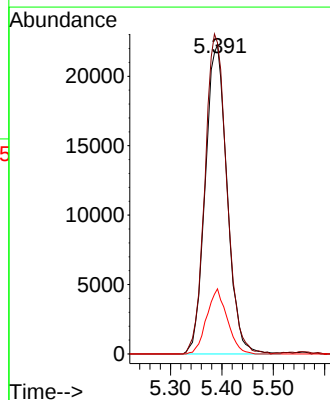
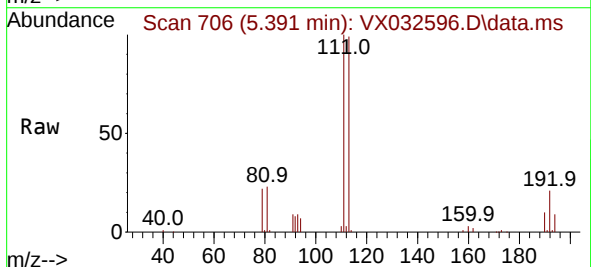
Instrument :
MSVOA_X
ClientSampleId :
MW-34

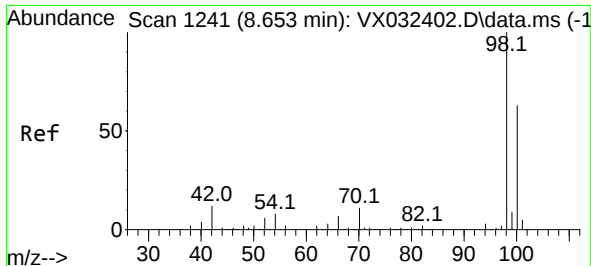
Tgt Ion:114 Resp: 203782
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.126 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion:113 Resp: 65595
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.8 15.4 23.2

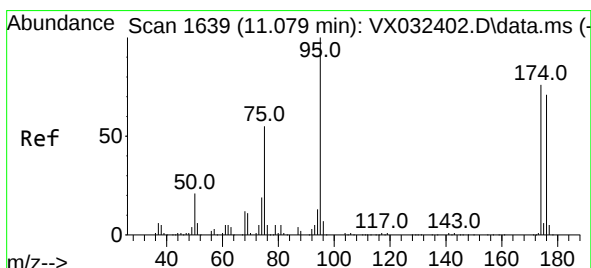
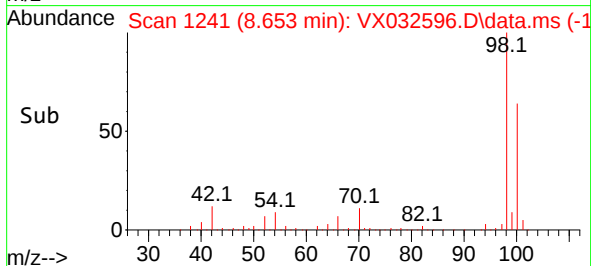
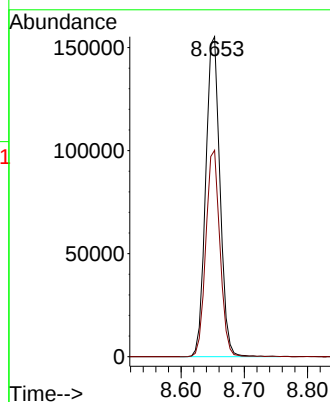
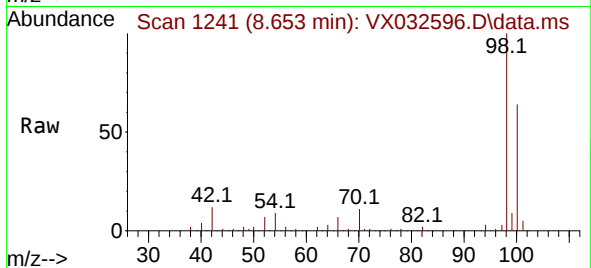




#50
Toluene-d8
Concen: 48.280 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

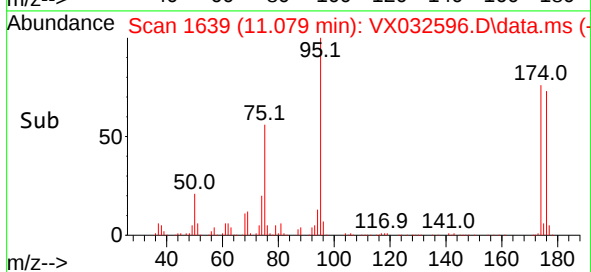
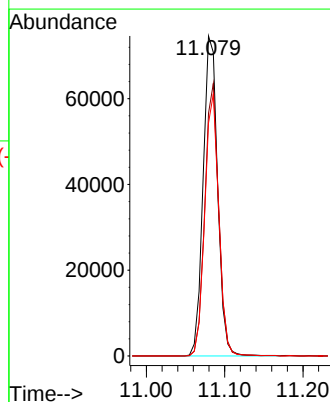
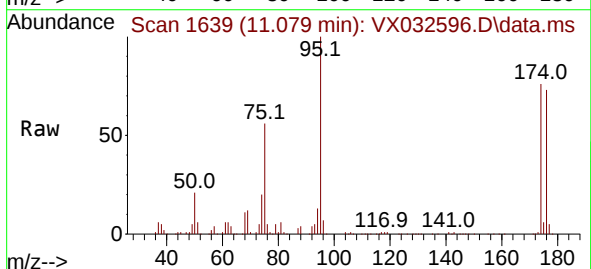
Instrument :
MSVOA_X
ClientSampleId :
MW-34

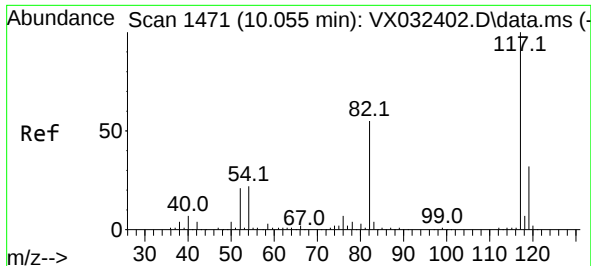
Tgt Ion: 98 Resp: 244030
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 95 Resp: 95872
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.4 0.0 154.4

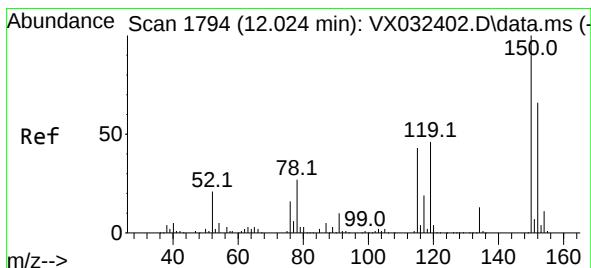
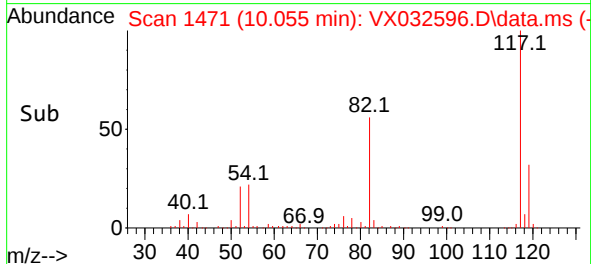
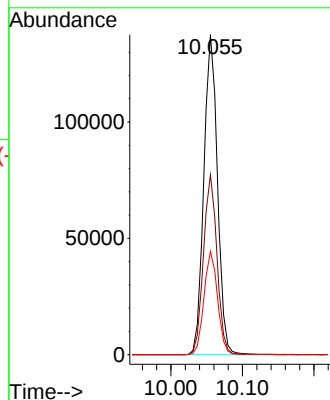
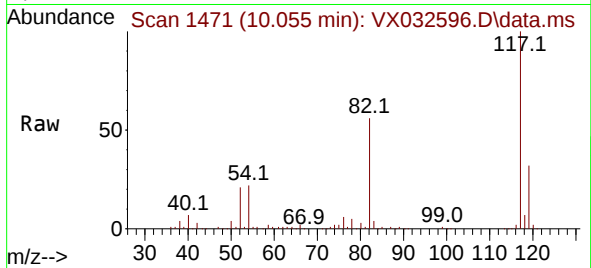




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Instrument :
MSVOA_X
ClientSampleId :
MW-34

Tgt Ion:117 Resp: 182464
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion:152 Resp: 88778
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 154.5 0.0 351.8

