

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026280.D
 Acq On : 04 Jan 2022 18:33
 Operator : JC/MD
 Sample : M5333-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jan 05 06:13:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

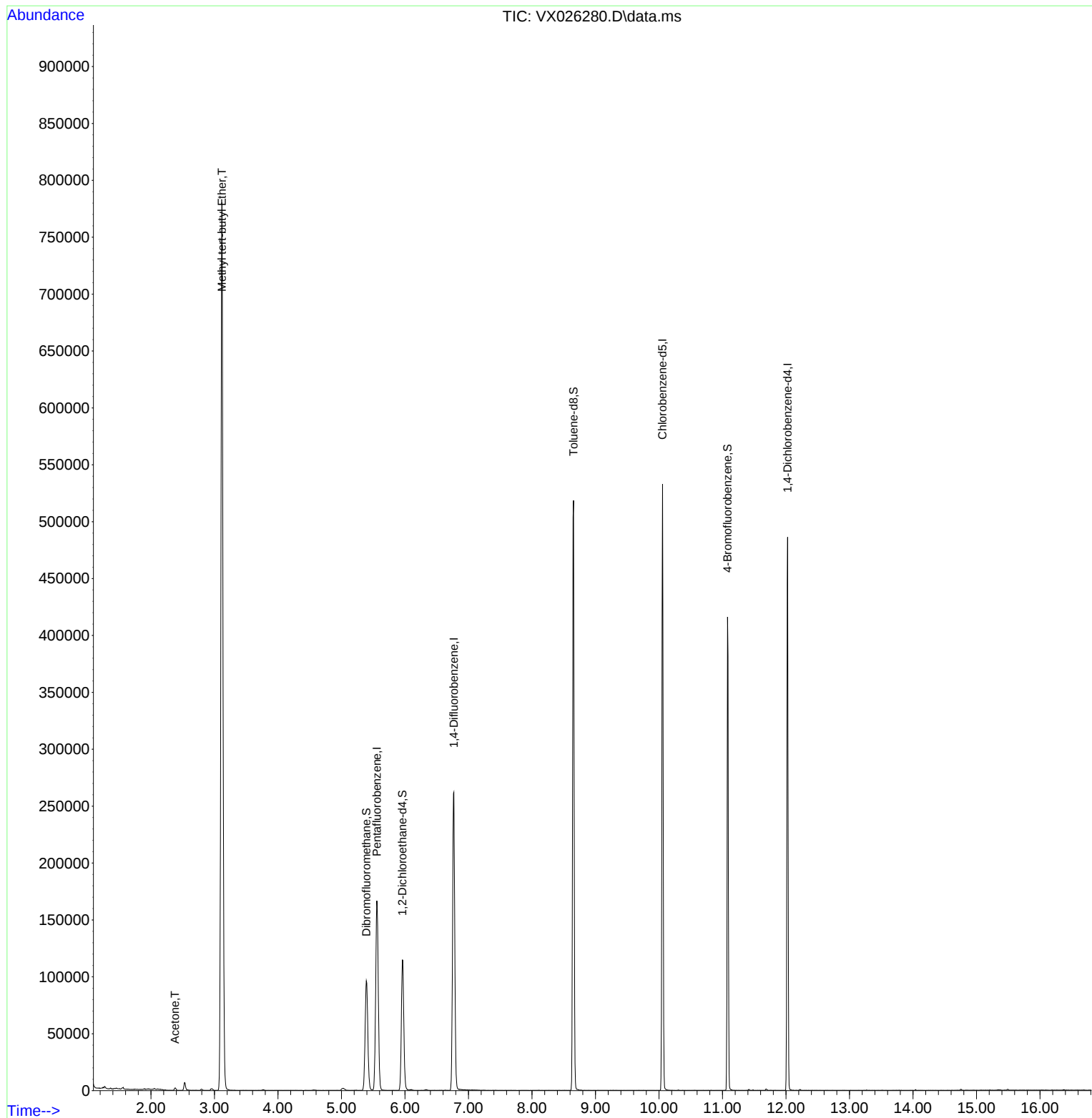
Internal Standards						
1) Pentafluorobenzene	5.556	168	149109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115925	53.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.480%	
35) Dibromofluoromethane	5.391	113	84502	50.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	8.653	98	296961	47.800	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	11.079	95	110215	49.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.660%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2514	2.151	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	842884	146.150	ug/l	100

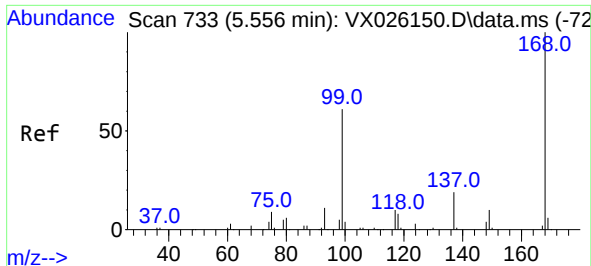
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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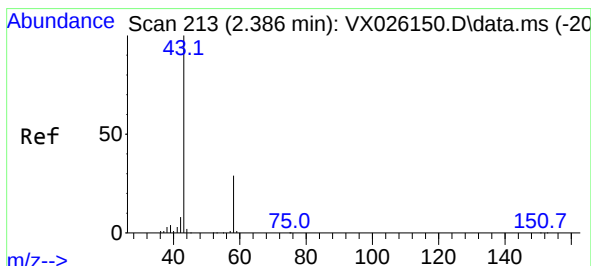
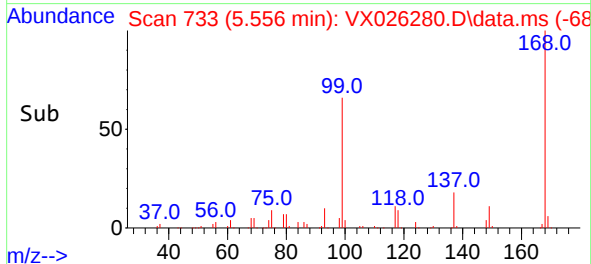
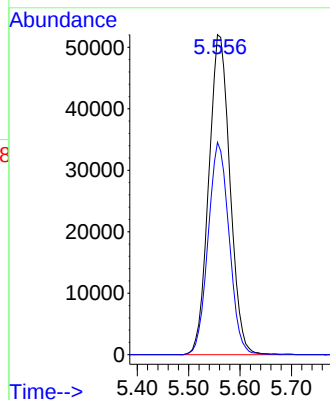
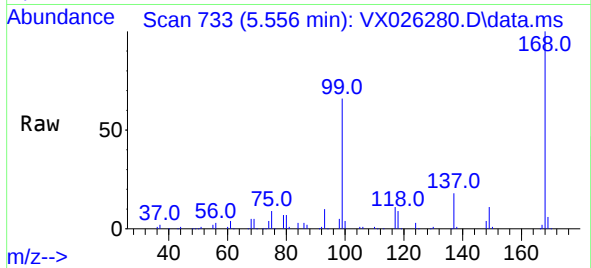




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

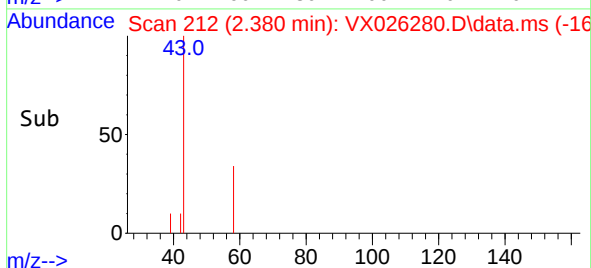
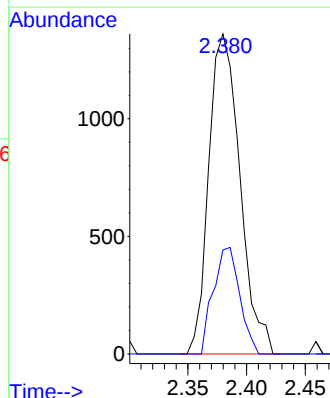
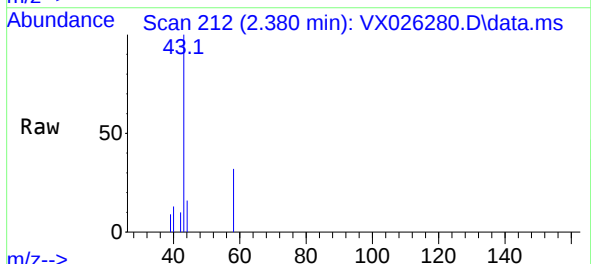
Instrument :
MSVOA_X
ClientSampleId :
MW-4

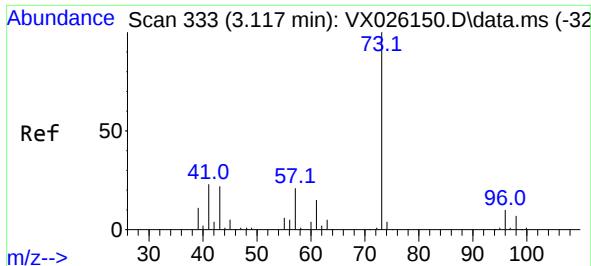
Tgt Ion:168 Resp: 149109
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.8



#16
Acetone
Concen: 2.151 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

Tgt Ion: 43 Resp: 2514
Ion Ratio Lower Upper
43 100
58 32.5 24.8 37.2





#19

Methyl tert-butyl Ether

Concen: 146.150 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026280.D

Acq: 04 Jan 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

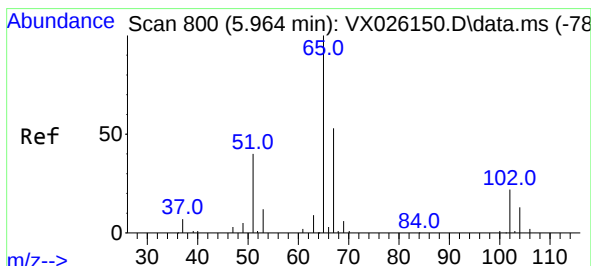
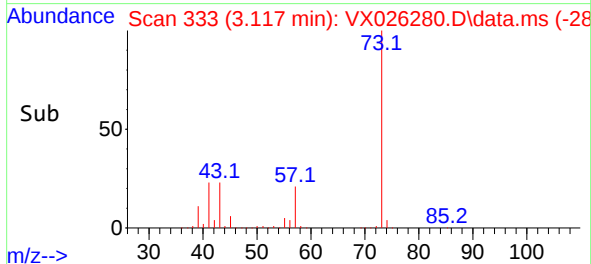
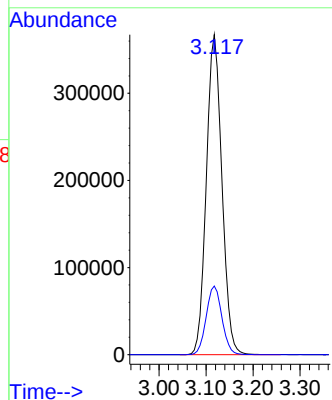
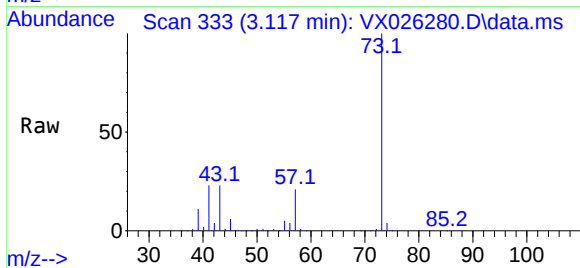
MW-4

Tgt Ion: 73 Resp: 842884

Ion Ratio Lower Upper

73 100

57 21.5 17.0 25.6



#33

1,2-Dichloroethane-d4

Concen: 53.739 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026280.D

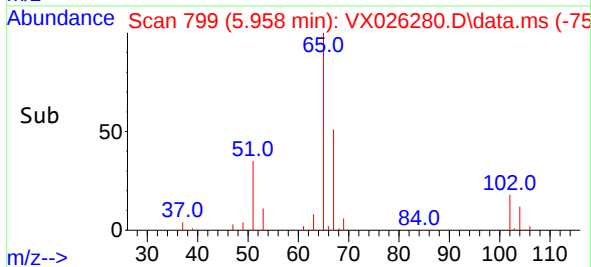
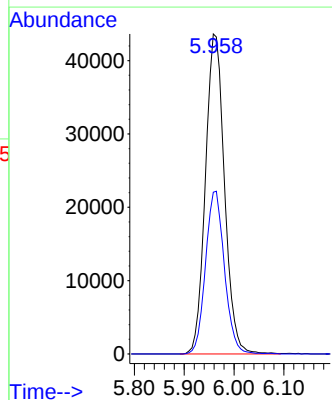
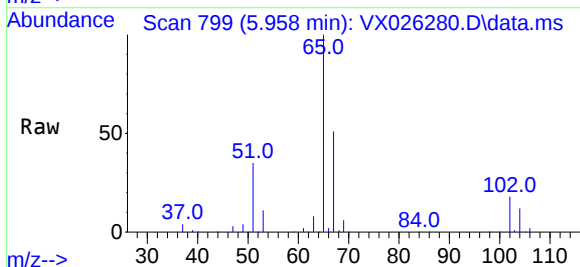
Acq: 04 Jan 2022 18:33

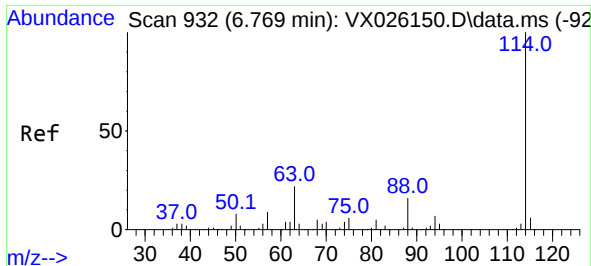
Tgt Ion: 65 Resp: 115925

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4

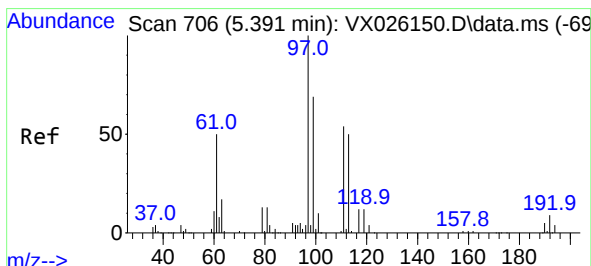
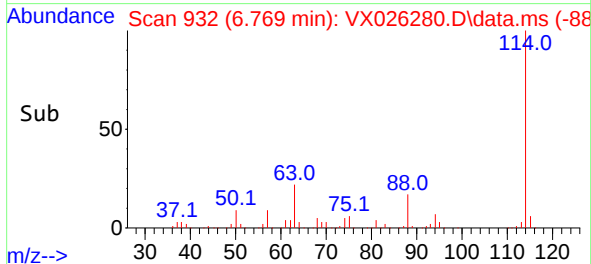
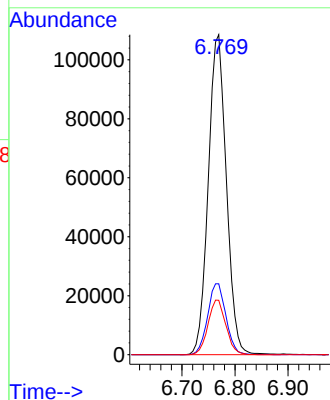
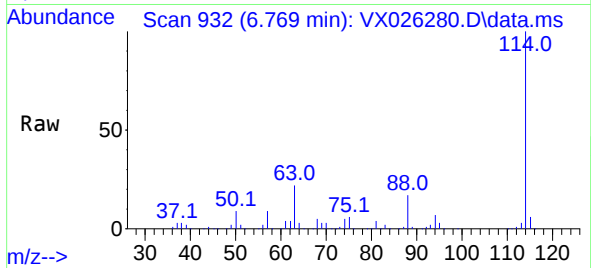




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

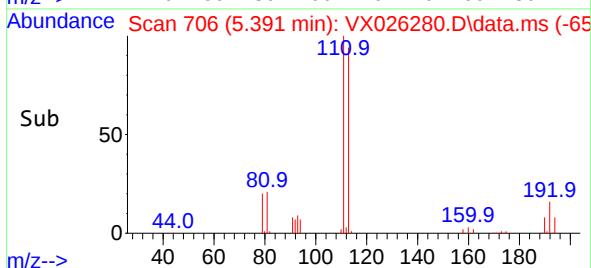
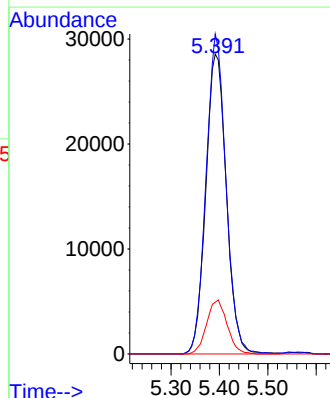
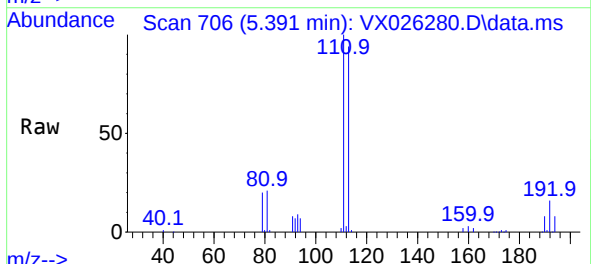
Instrument :
MSVOA_X
ClientSampleId :
MW-4

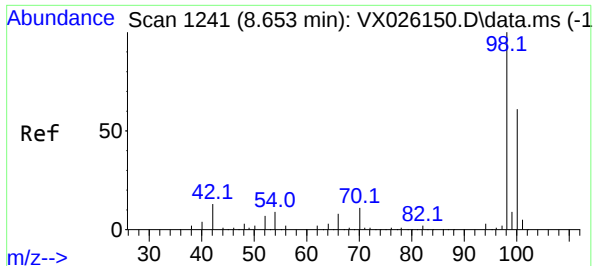
Tgt Ion:114 Resp: 256906
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.593 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

Tgt Ion:113 Resp: 84502
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 17.9 15.0 22.4

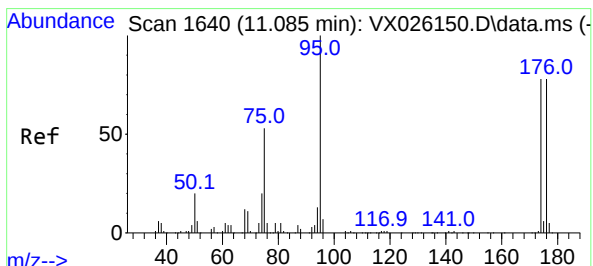
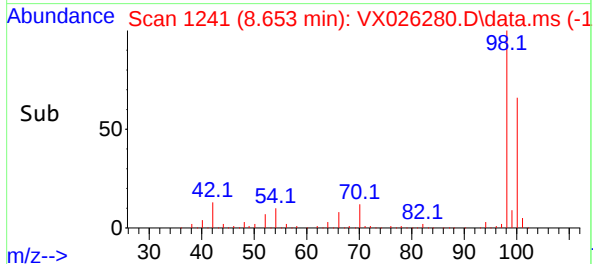
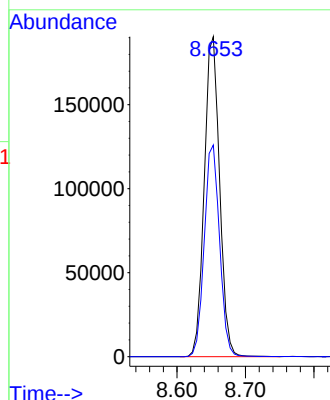
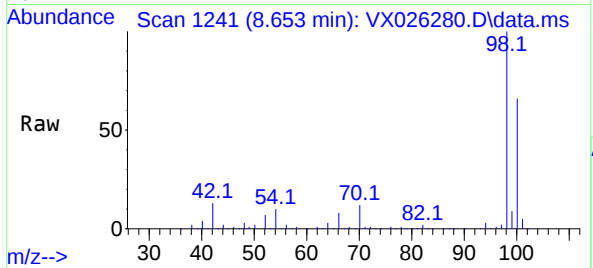




#50
Toluene-d8
Concen: 47.800 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

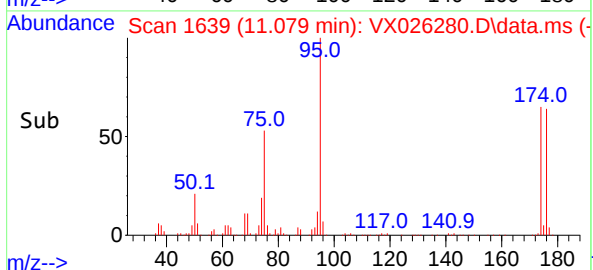
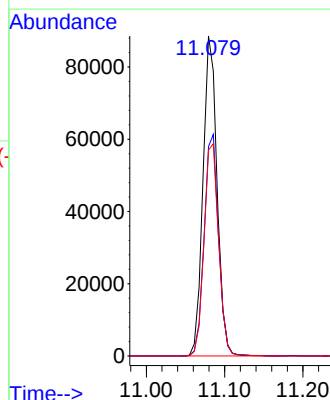
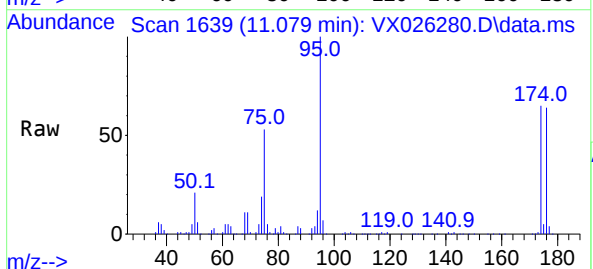
Instrument :
MSVOA_X
ClientSampleId :
MW-4

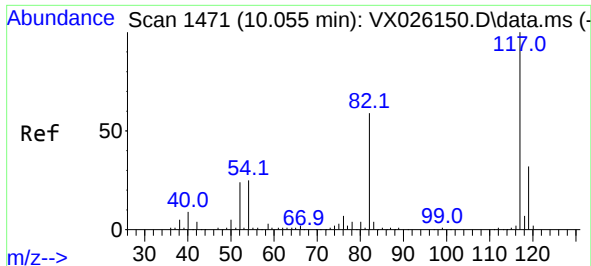
Tgt Ion: 98 Resp: 296961
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

Tgt Ion: 95 Resp: 110215
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 68.7 0.0 154.6

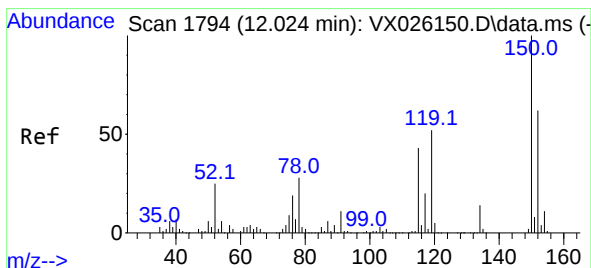
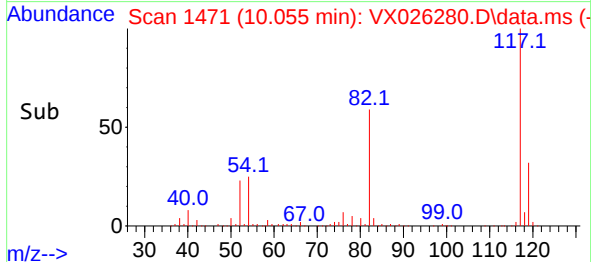
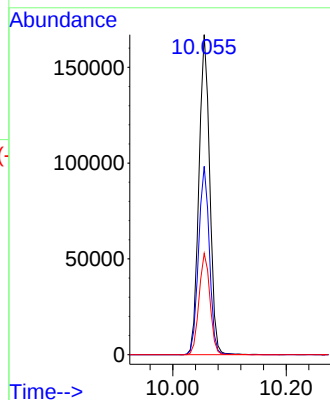
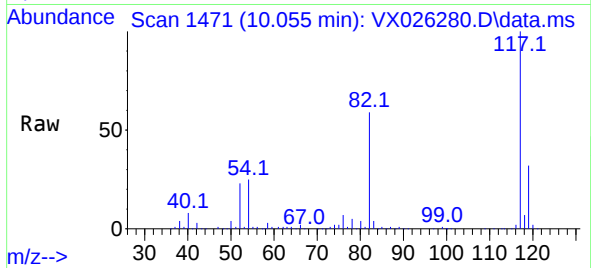




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 220760
Ion Ratio Lower Upper
117 100
82 58.9 43.8 65.6
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026280.D
Acq: 04 Jan 2022 18:33

Tgt Ion:152 Resp: 94427
Ion Ratio Lower Upper
152 100
115 62.5 41.3 123.9
150 158.6 0.0 351.8

