

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026659.D
 Acq On : 28 Jan 2022 18:17
 Operator : JC/MD
 Sample : N1297-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jan 29 02:20:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

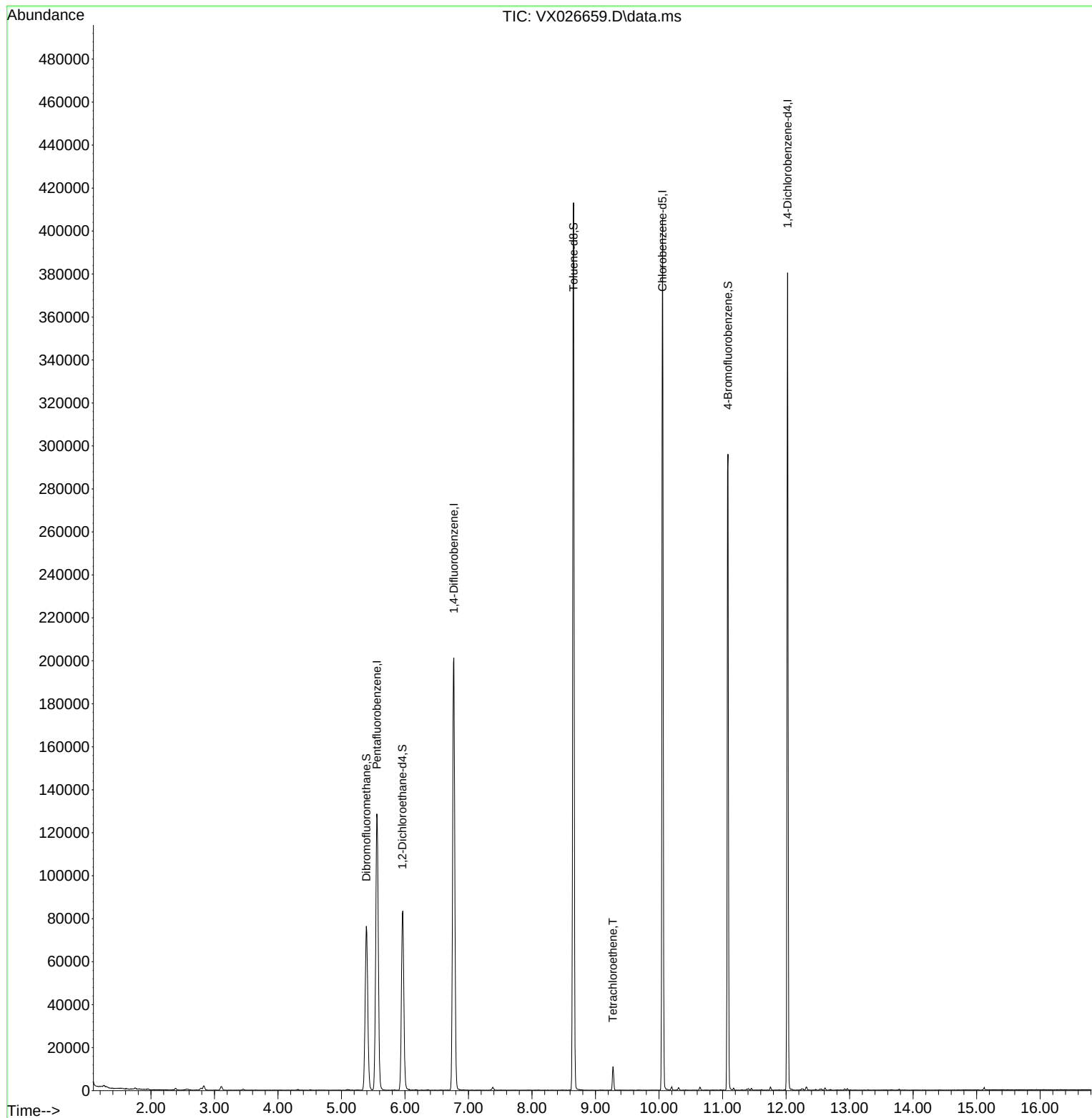
Internal Standards						
1) Pentafluorobenzene	5.556	168	121352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81138	47.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.391	113	66521	49.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	242869	49.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.085	95	83565	48.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.274	164	2080	1.209	ug/l	93

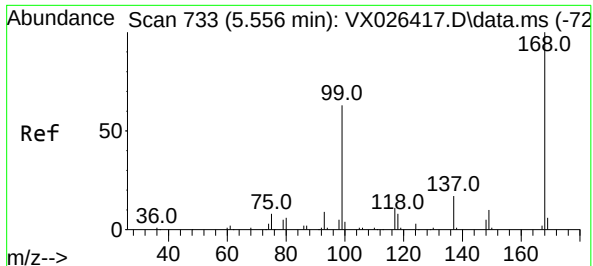
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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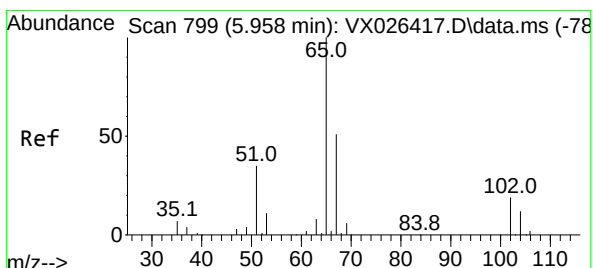
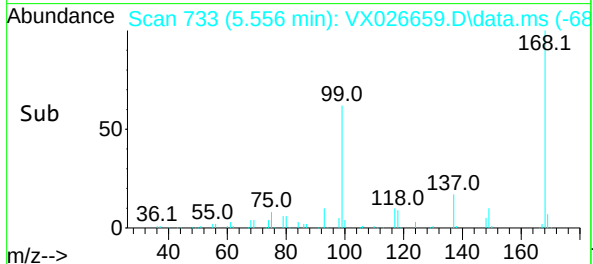
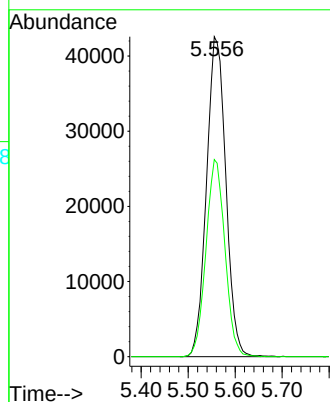
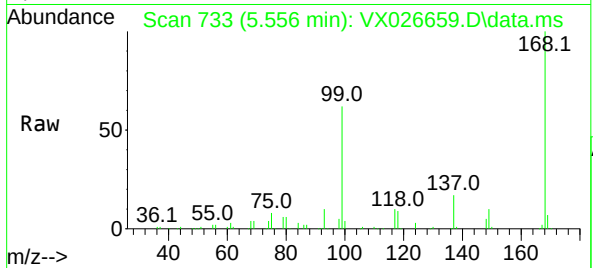




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

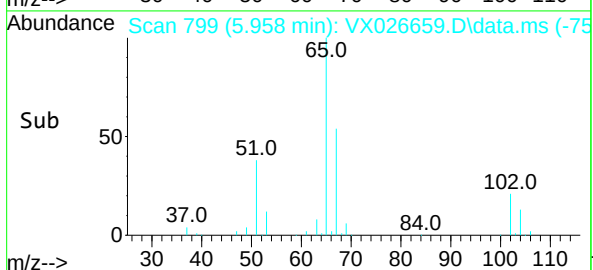
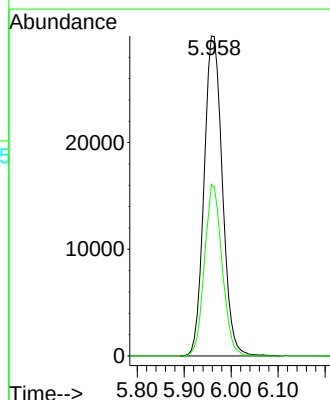
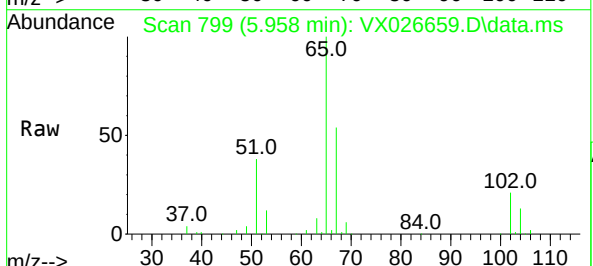
Instrument :
MSVOA_X
ClientSampleId :
MW-11

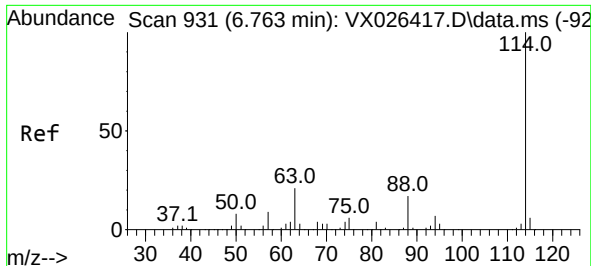
Tgt Ion:168 Resp: 121352
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.863 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 65 Resp: 81138
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

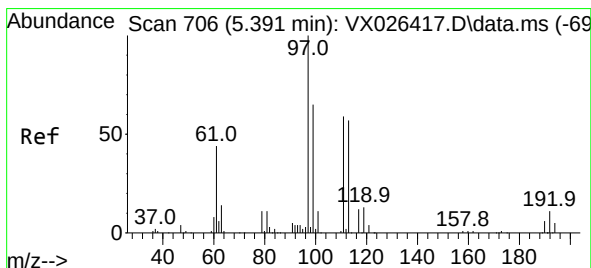
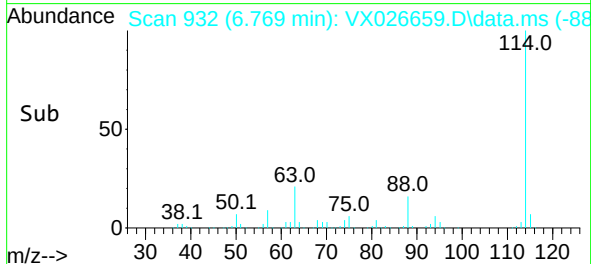
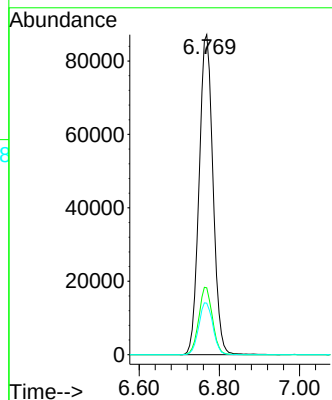
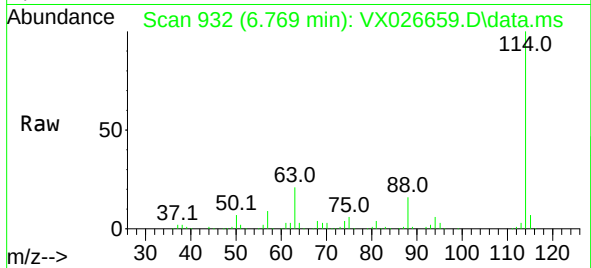




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

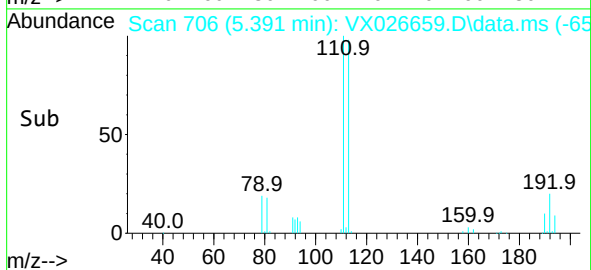
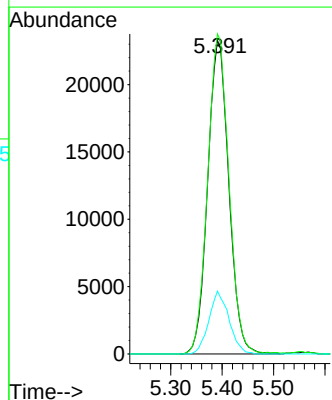
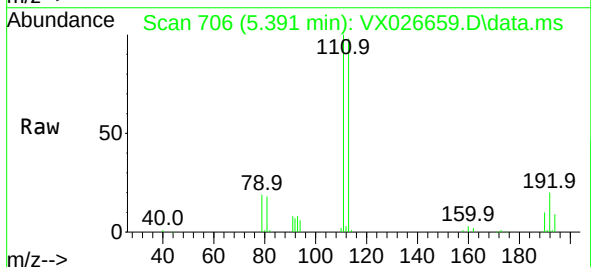
Instrument :
MSVOA_X
ClientSampleId :
MW-11

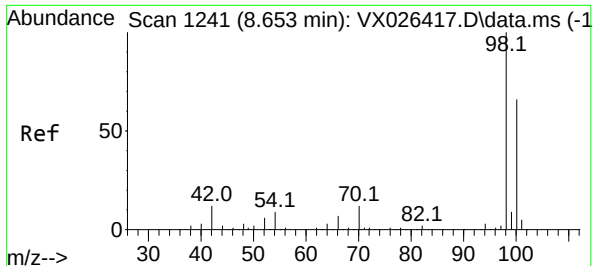
Tgt Ion:114 Resp: 209362
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.202 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion:113 Resp: 66521
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.1 15.0 22.4

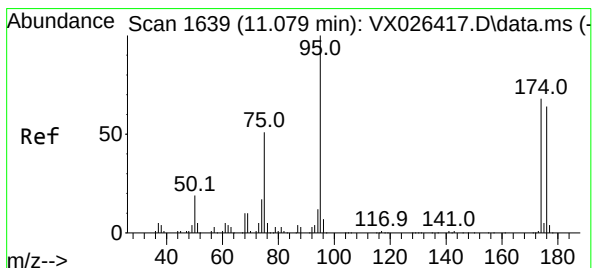
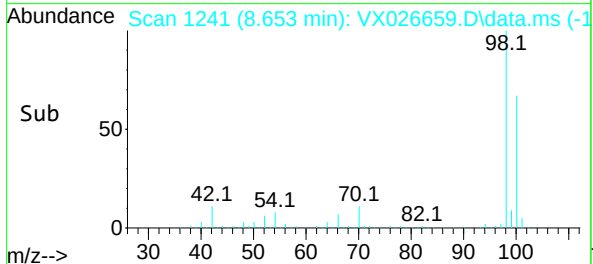
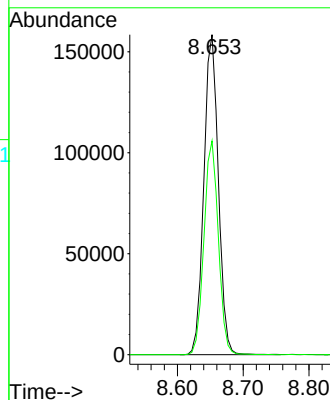
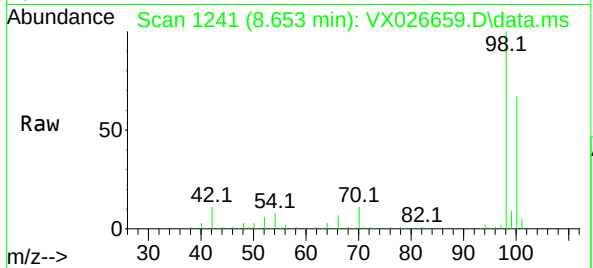




#50
Toluene-d8
Concen: 49.850 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

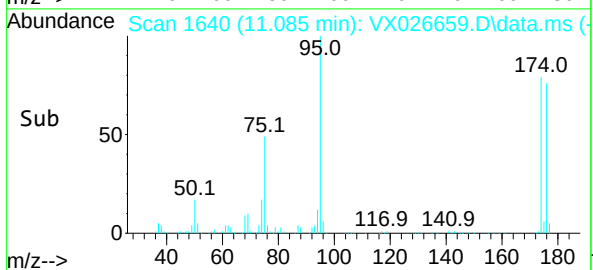
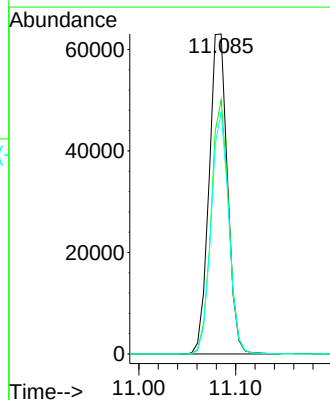
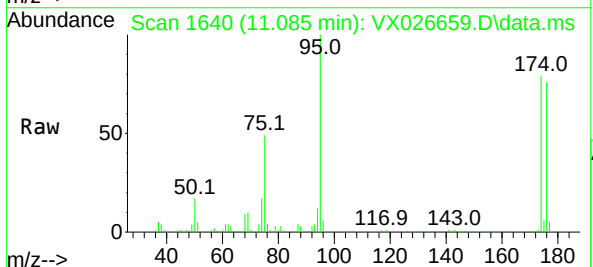
Instrument :
MSVOA_X
ClientSampleId :
MW-11

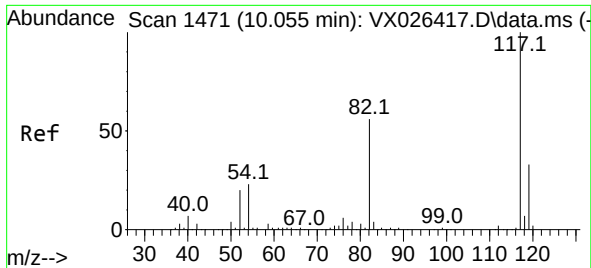
Tgt Ion: 98 Resp: 242869
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 95 Resp: 83565
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 72.1 0.0 141.4

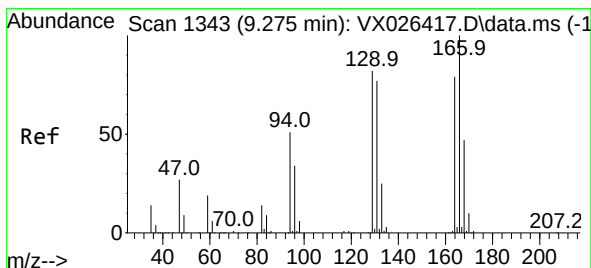
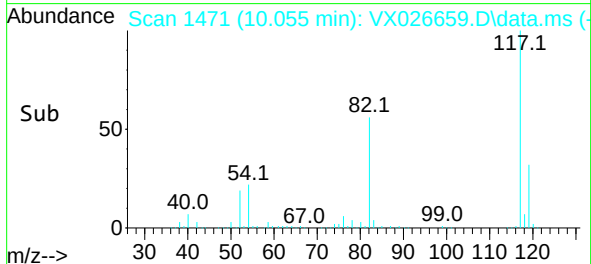
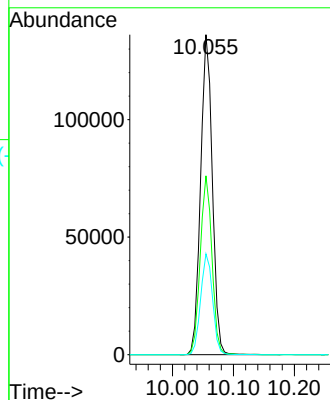
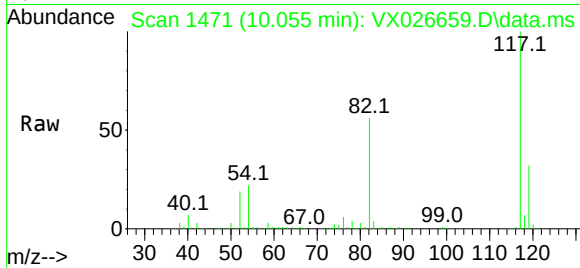




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

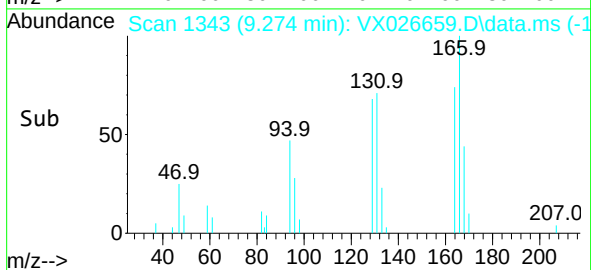
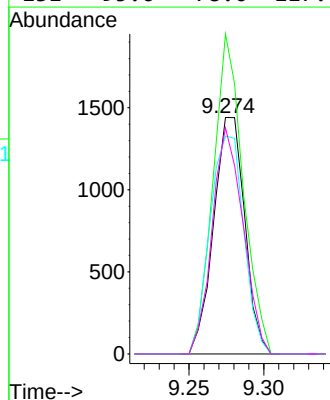
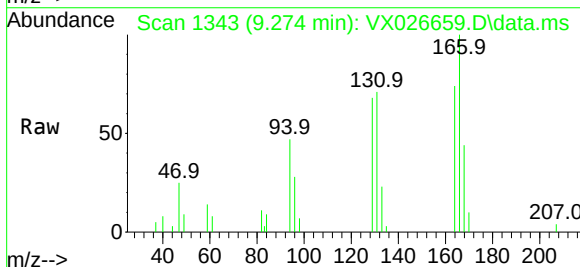
Instrument :
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MW-11

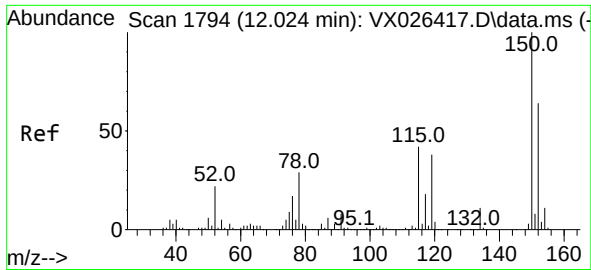
Tgt Ion:117 Resp: 182074
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 1.209 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion:164 Resp: 2080
Ion Ratio Lower Upper
164 100
166 135.3 101.8 152.6
129 92.2 83.3 124.9
131 95.6 78.0 117.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026659.D

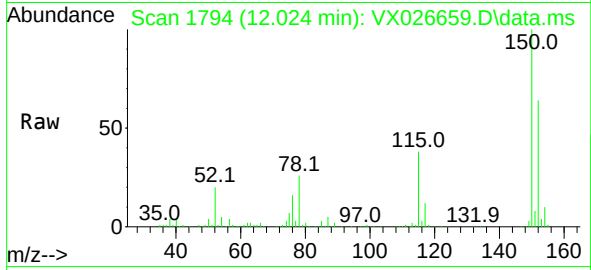
Acq: 28 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

MW-11



Tgt Ion:152 Resp: 76090

Ion Ratio Lower Upper

152 100

115 59.9 44.2 132.6

150 156.6 0.0 348.2

