

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028728.D
 Acq On : 16 May 2022 13:58
 Operator : JC/MD
 Sample : N2862-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: May 17 03:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

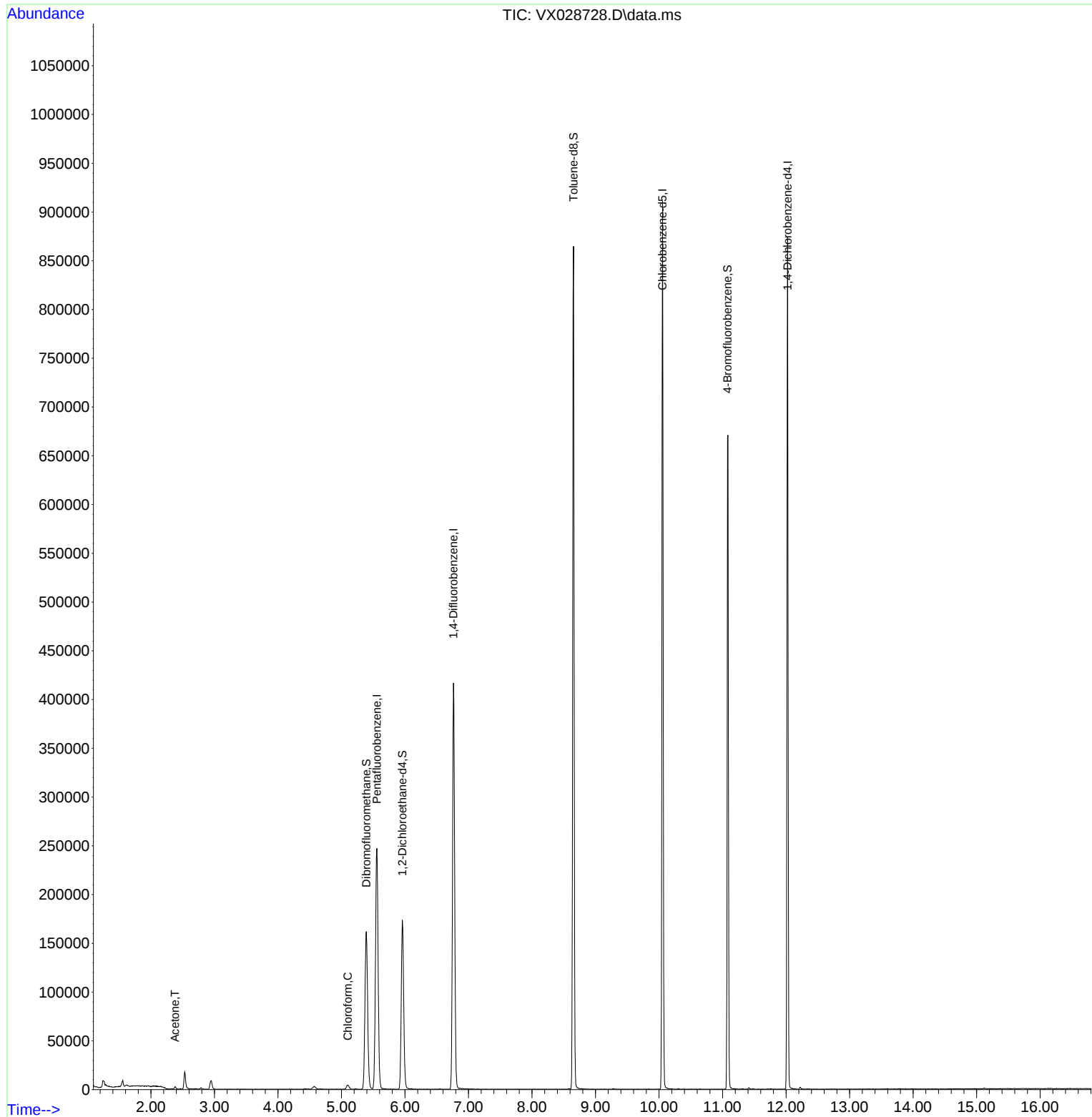
Internal Standards						
1) Pentafluorobenzene	5.556	168	226153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	417423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164131	52.945	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.880%
35) Dibromofluoromethane	5.391	113	139835	51.130	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.260%
50) Toluene-d8	8.653	98	501034	48.592	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	180226	46.797	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.600%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	2511	1.887	ug/l	91
30) Chloroform	5.098	83	5308	1.052	ug/l	97

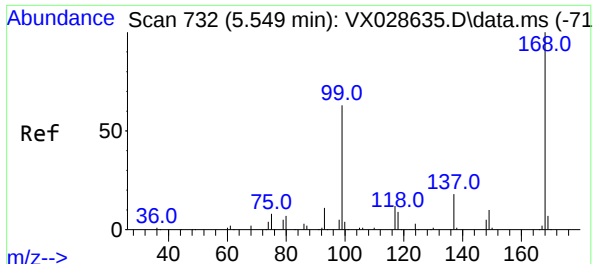
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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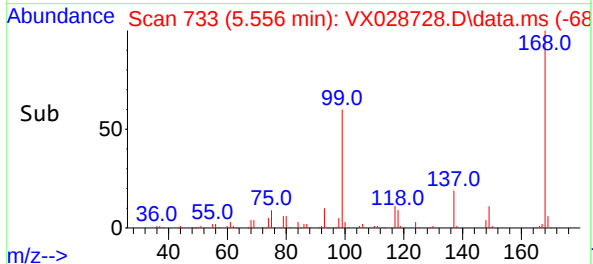
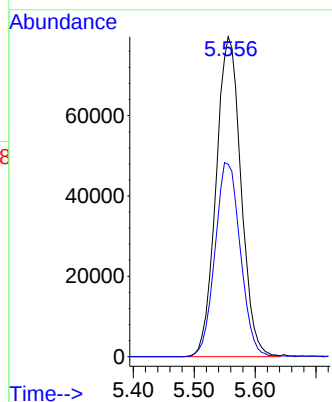
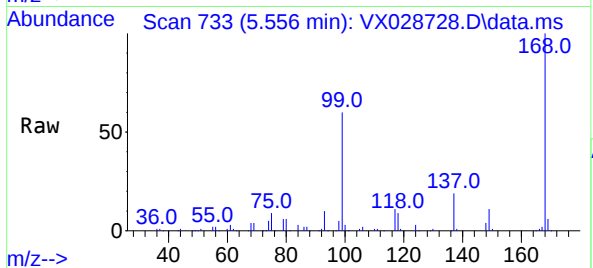




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

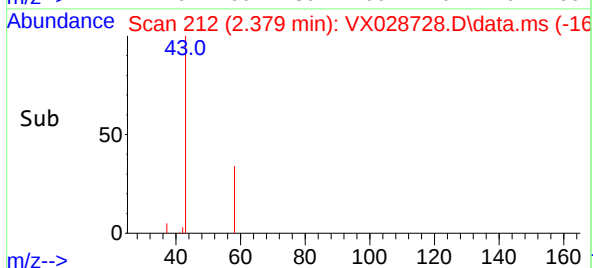
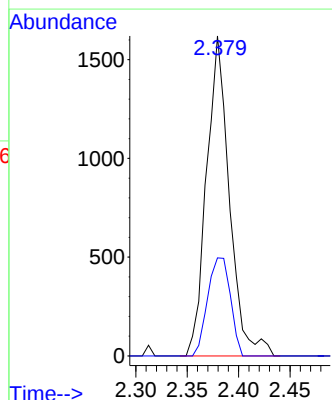
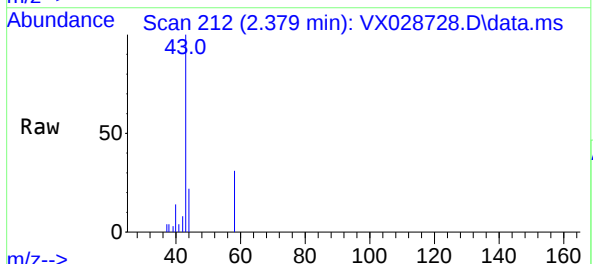
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

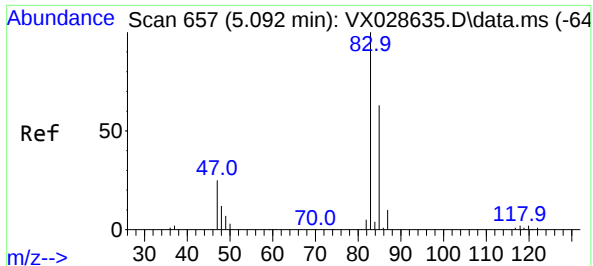
Tgt Ion:168 Resp: 226153
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 1.887 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2





#30

Chloroform

Concen: 1.052 ug/l

RT: 5.098 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX028728.D

Acq: 16 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

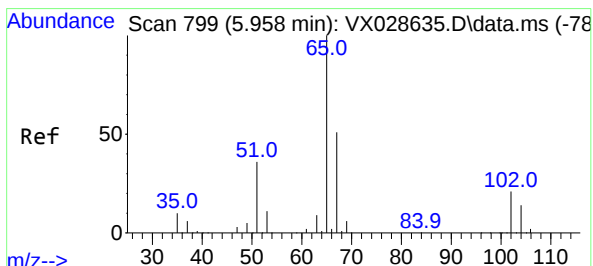
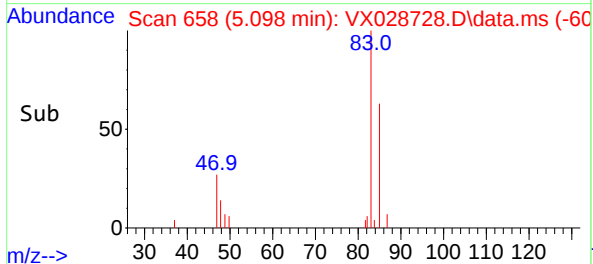
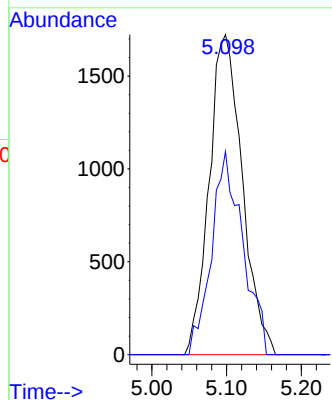
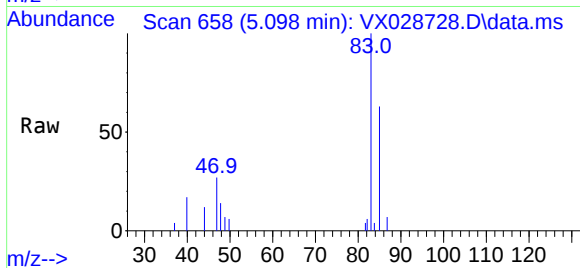
MW-1R

Tgt Ion: 83 Resp: 5308

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 52.945 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028728.D

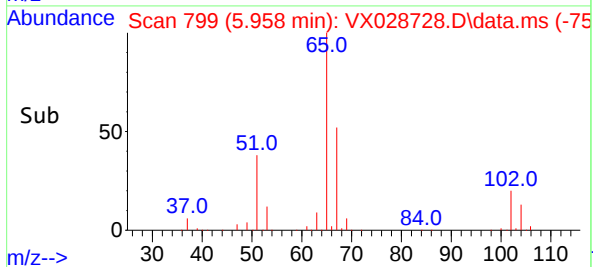
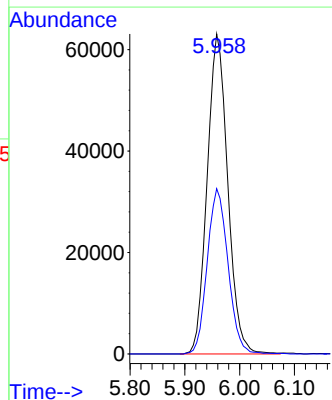
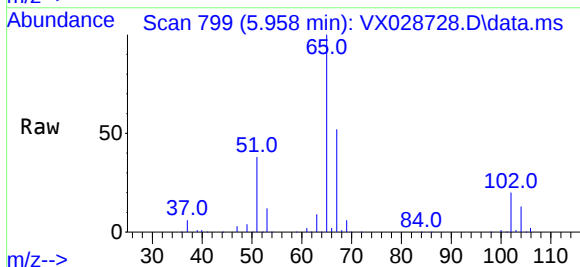
Acq: 16 May 2022 13:58

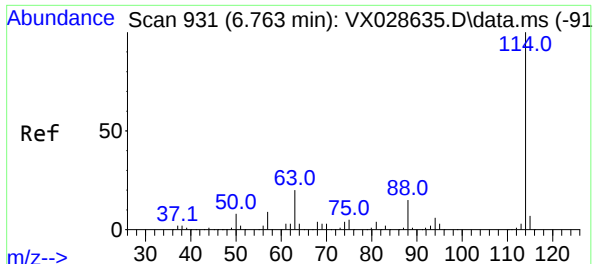
Tgt Ion: 65 Resp: 164131

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4

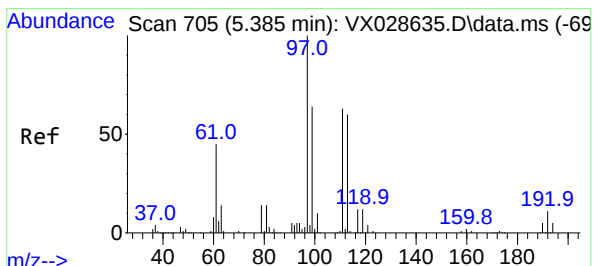
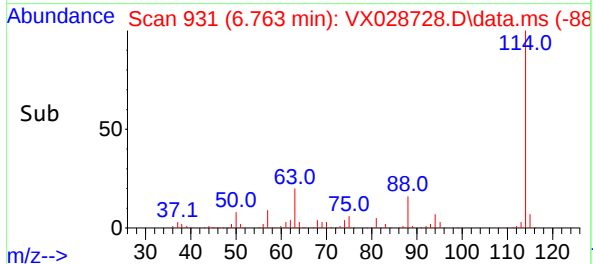
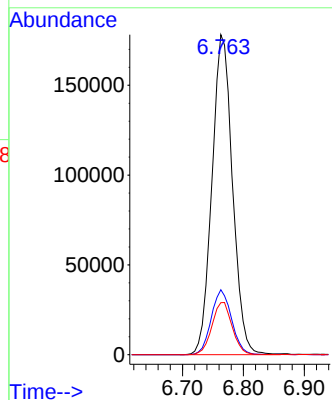
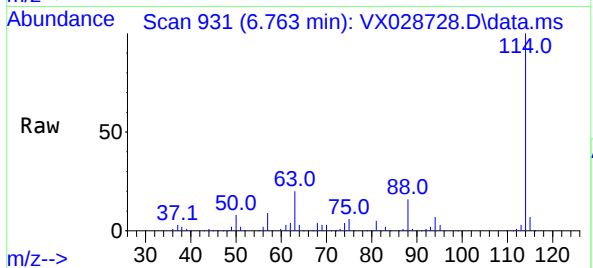




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

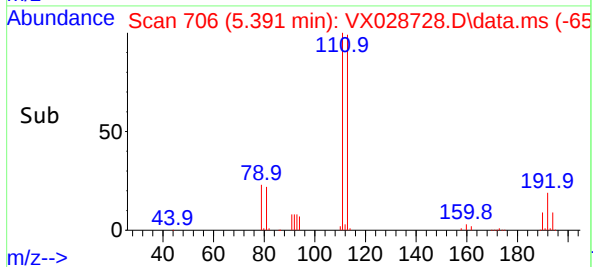
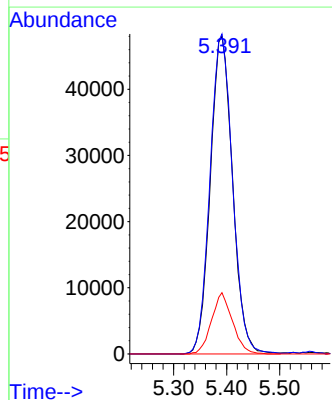
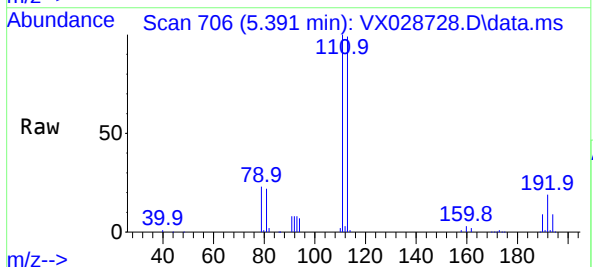
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

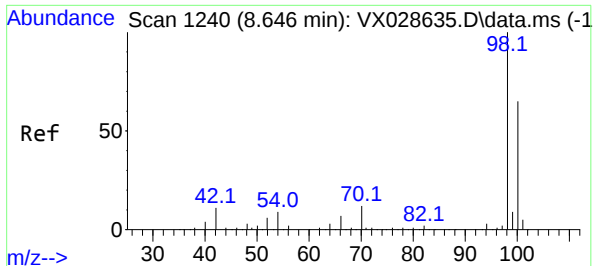
Tgt Ion:114 Resp: 417423
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

Tgt Ion:113 Resp: 139835
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.2 16.9 25.3

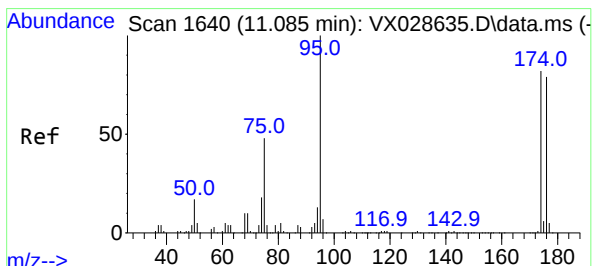
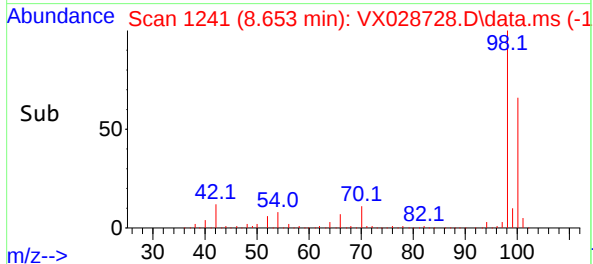
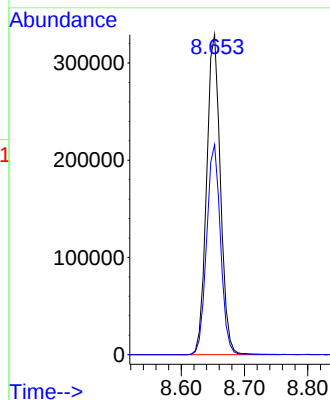
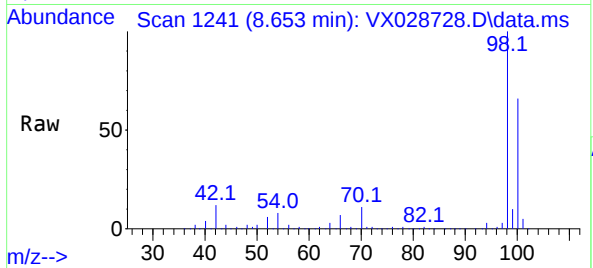




#50
Toluene-d8
Concen: 48.592 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

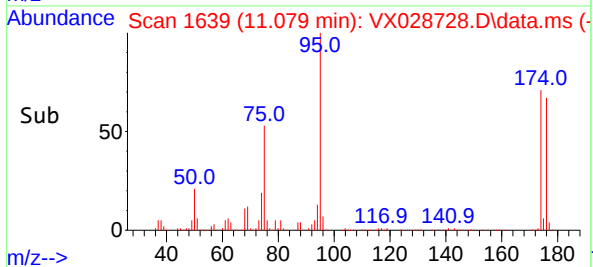
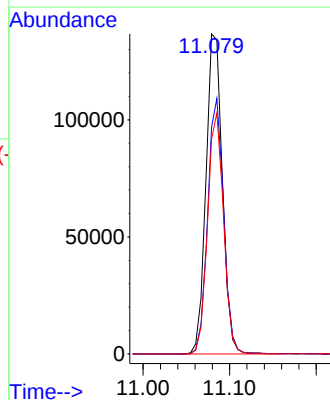
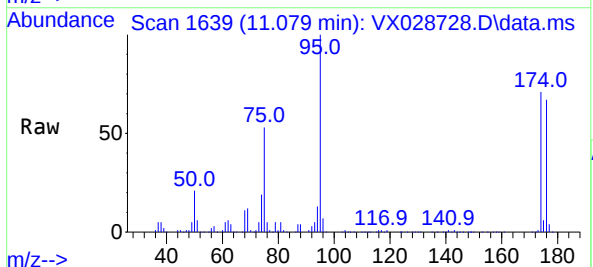
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

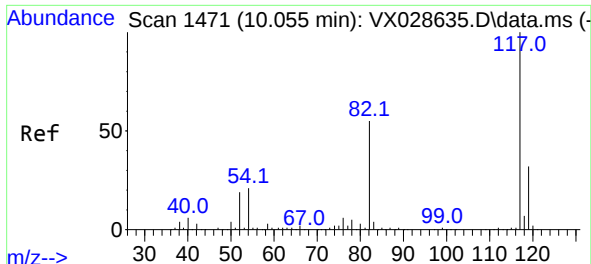
Tgt Ion: 98 Resp: 501034
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

Tgt Ion: 95 Resp: 180226
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 73.2 0.0 155.0

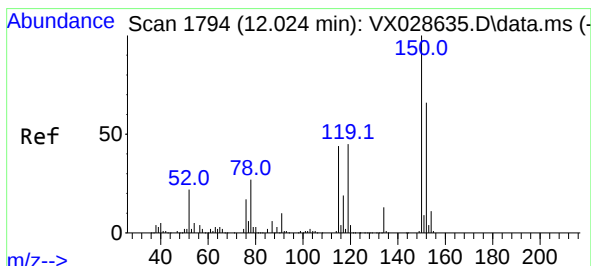
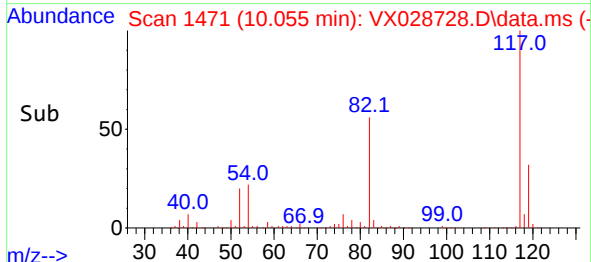
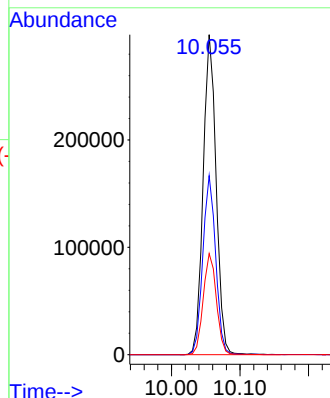
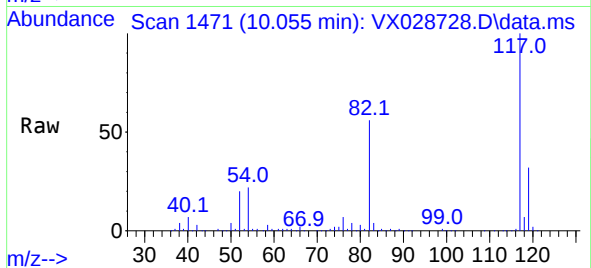




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:117 Resp: 393620
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028728.D
Acq: 16 May 2022 13:58

Tgt Ion:152 Resp: 170300
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 156.1 0.0 338.2

