

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028661.D
 Acq On : 13 May 2022 00:15
 Operator : JC/MD
 Sample : N2811-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1D

Quant Time: May 13 02:51:19 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)

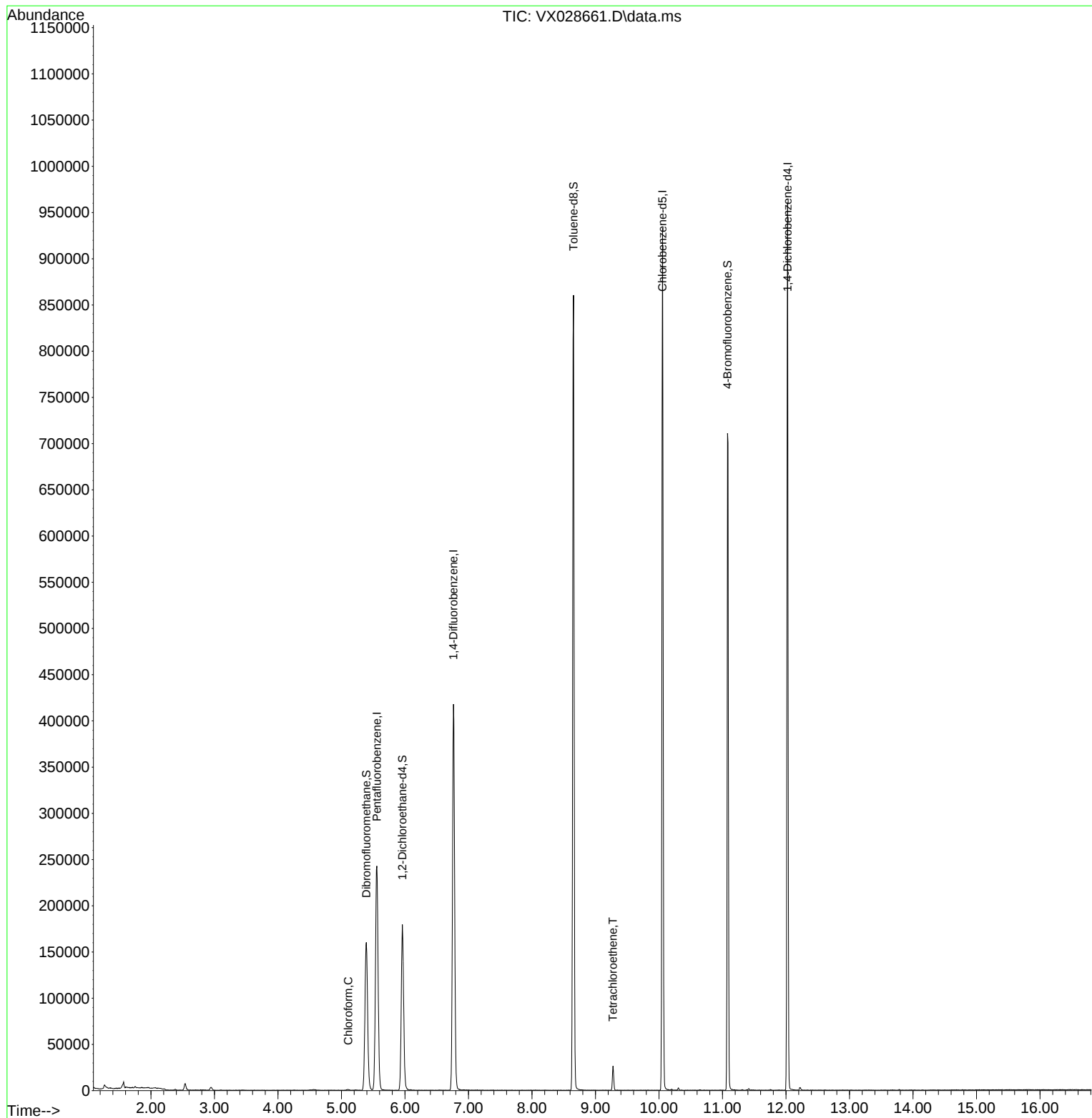
Internal Standards						
1) Pentafluorobenzene	5.556	168	223249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164565	53.775	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.560%	
35) Dibromofluoromethane	5.391	113	139560	51.132	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.260%	
50) Toluene-d8	8.653	98	511475	49.705	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	11.079	95	189344	49.263	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.520%	
Target Compounds						
					Qvalue	
30) Chloroform	5.105	83	1091	0.219	ug/l #	79
64) Tetrachloroethene	9.275	164	4476	1.490	ug/l	98

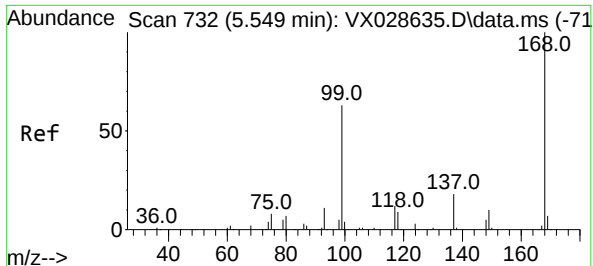
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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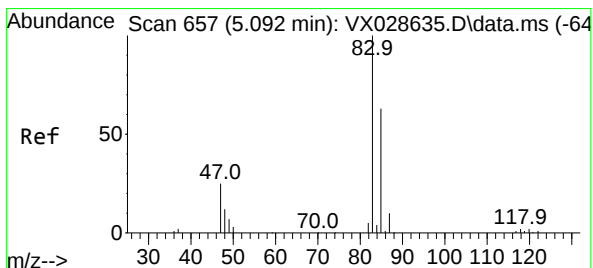
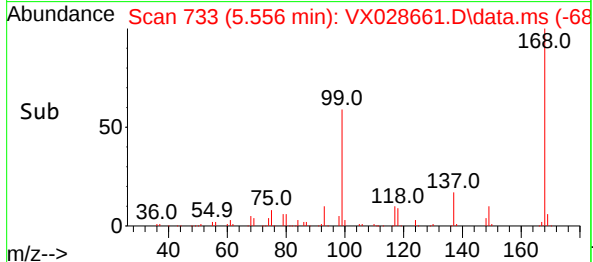
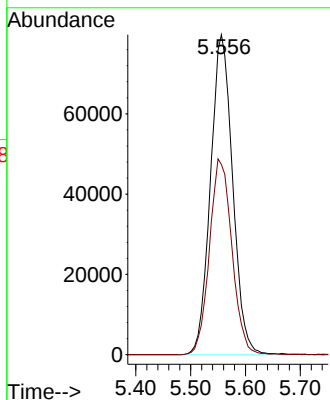
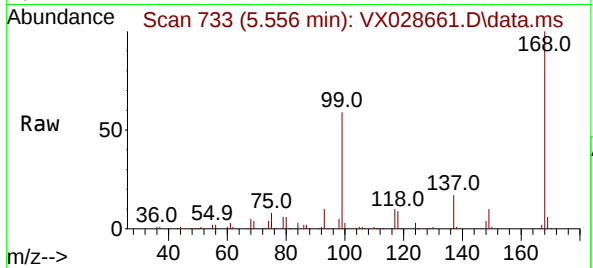




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

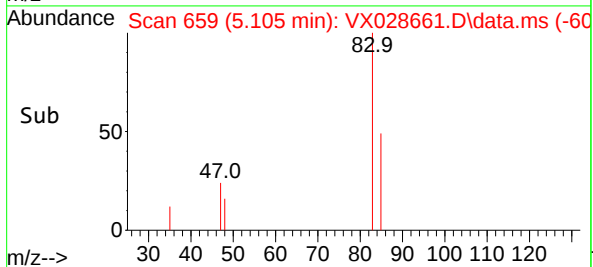
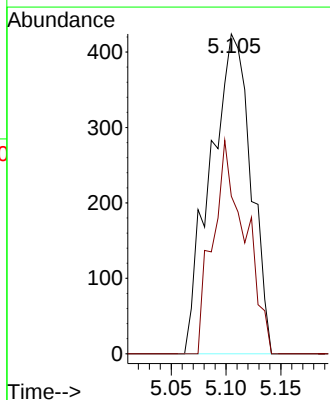
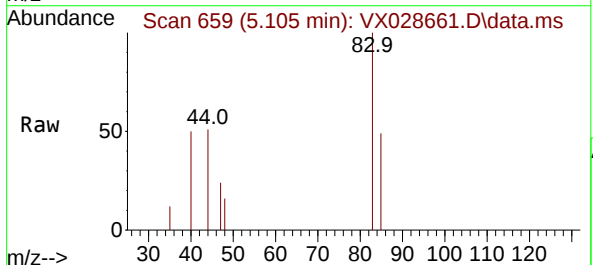
Instrument :
MSVOA_X
ClientSampleId :
MW-1D

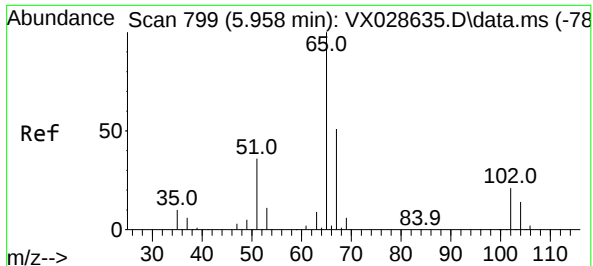
Tgt Ion:168 Resp: 223249
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#30
Chloroform
Concen: 0.219 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.013 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

Tgt Ion: 83 Resp: 1091
Ion Ratio Lower Upper
83 100
85 49.3 52.7 79.1#





#33

1,2-Dichloroethane-d4

Concen: 53.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028661.D

Acq: 13 May 2022 00:15

Instrument :

MSVOA_X

ClientSampleId :

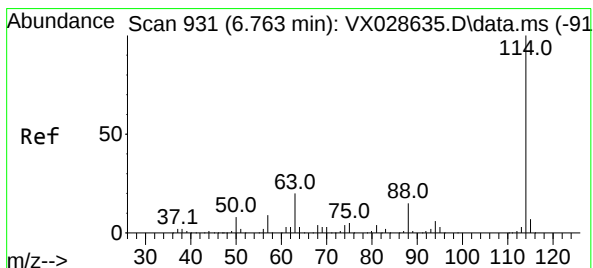
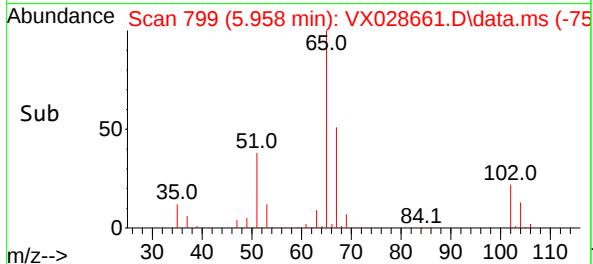
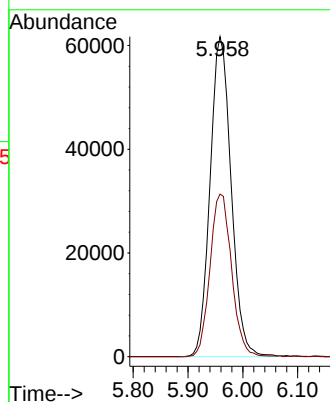
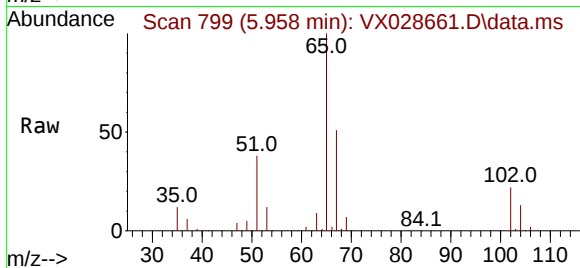
MW-1D

Tgt Ion: 65 Resp: 164565

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028661.D

Acq: 13 May 2022 00:15

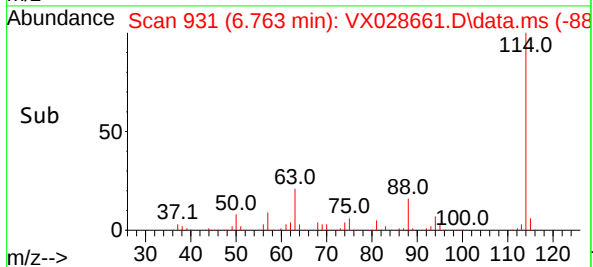
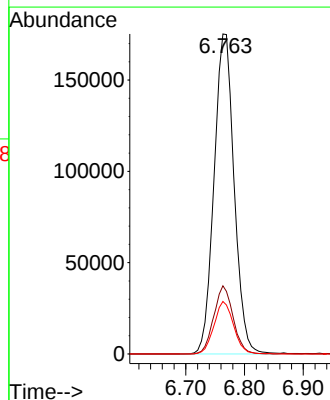
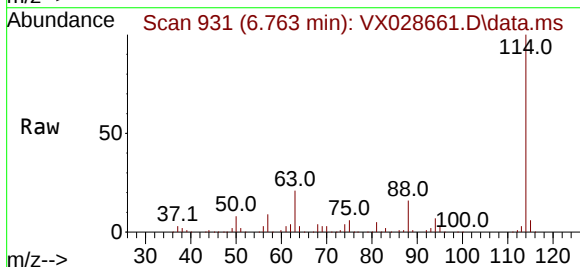
Tgt Ion: 114 Resp: 416583

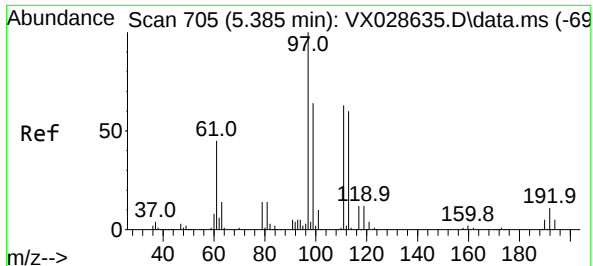
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.132 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028661.D

Acq: 13 May 2022 00:15

Instrument :

MSVOA_X

ClientSampleId :

MW-1D

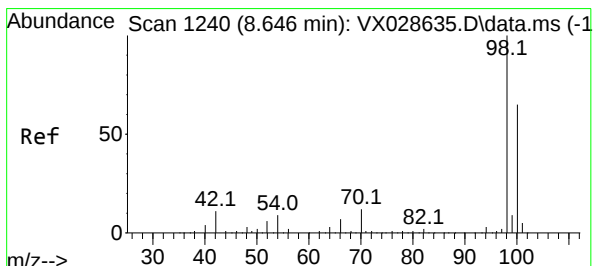
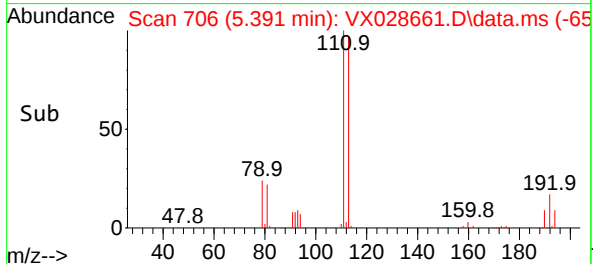
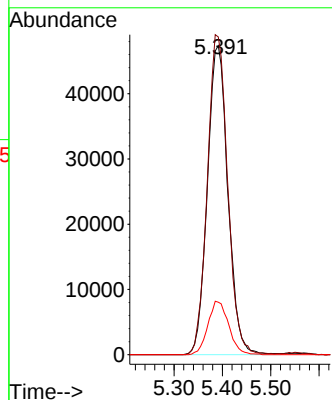
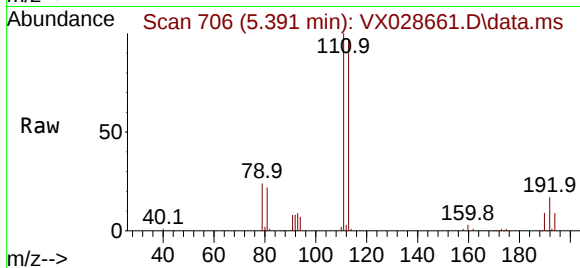
Tgt Ion:113 Resp: 139560

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 17.5 16.9 25.3



#50

Toluene-d8

Concen: 49.705 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028661.D

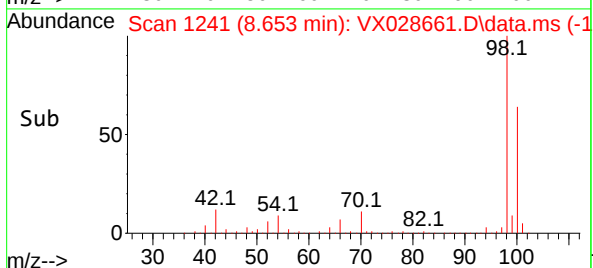
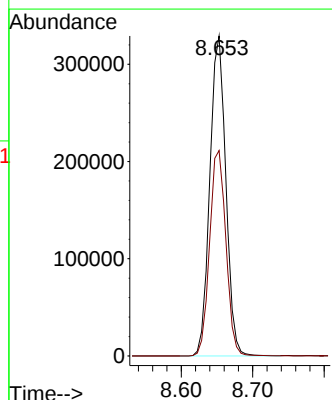
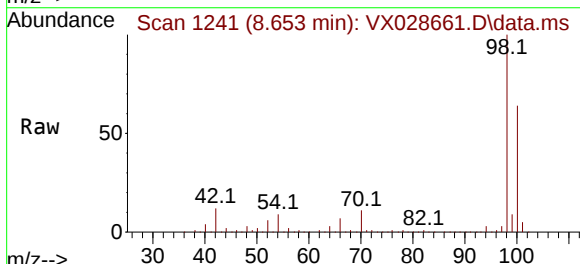
Acq: 13 May 2022 00:15

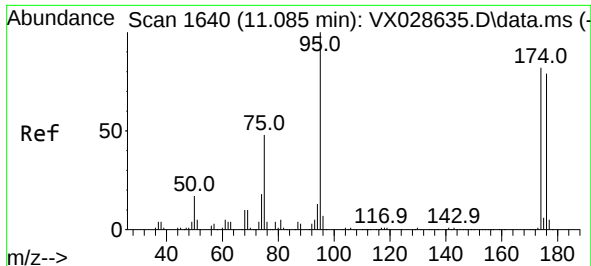
Tgt Ion: 98 Resp: 511475

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

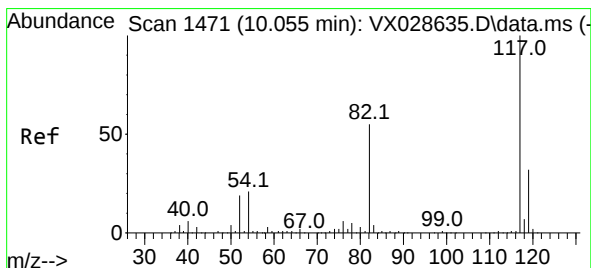
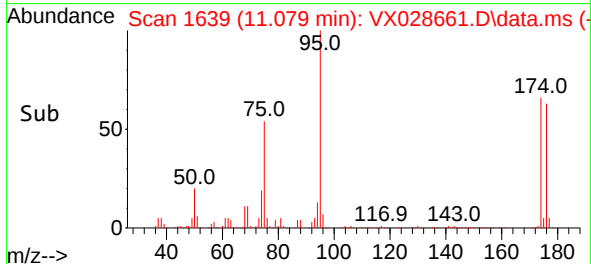
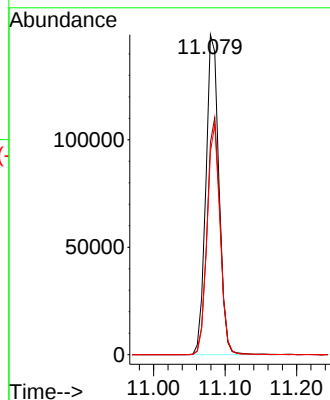
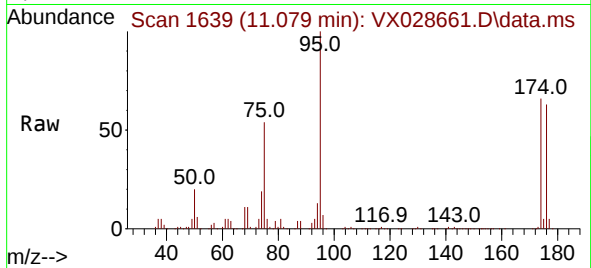




#62
4-Bromofluorobenzene
Concen: 49.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

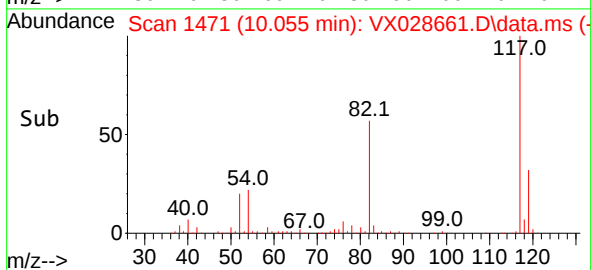
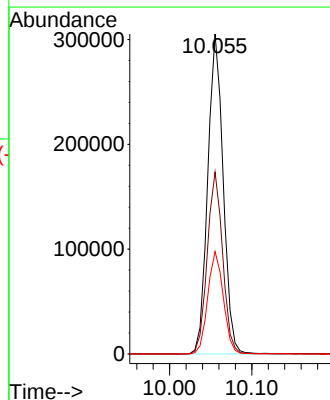
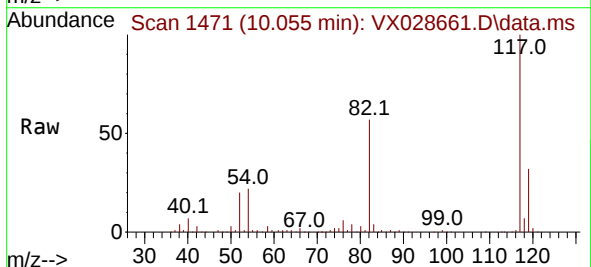
Instrument :
MSVOA_X
ClientSampleId :
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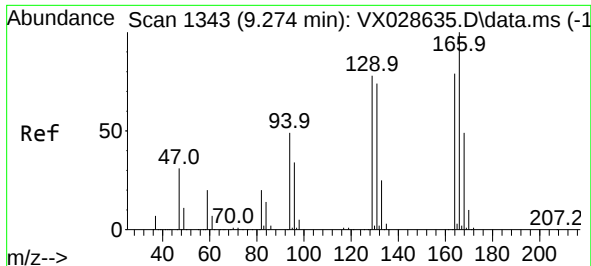
Tgt Ion: 95 Resp: 189344
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 71.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

Tgt Ion: 117 Resp: 397684
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.0 24.8 37.2

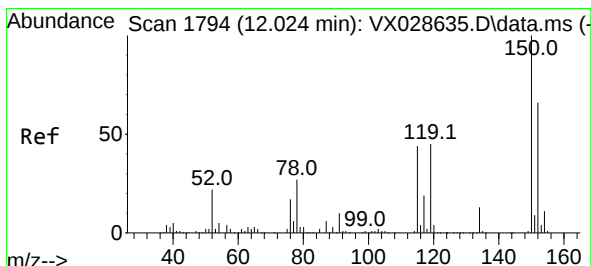
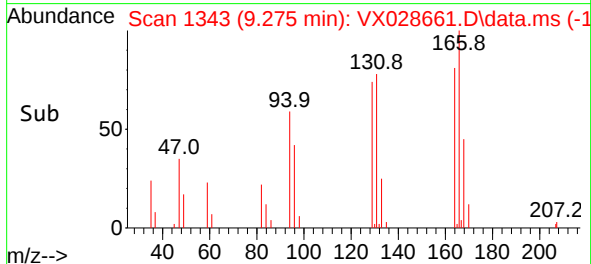
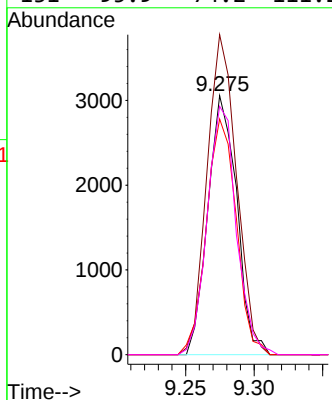
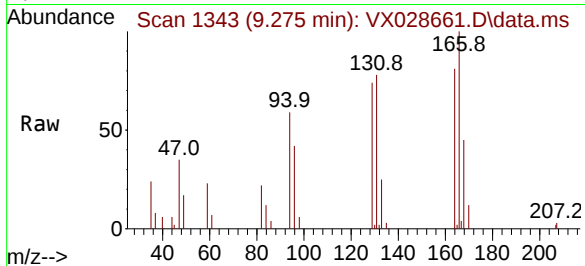




#64
Tetrachloroethene
Concen: 1.490 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1D

Tgt Ion:164 Resp: 4476
Ion Ratio Lower Upper
164 100
166 123.6 101.2 151.8
129 91.0 73.0 109.4
131 95.9 74.2 111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028661.D
Acq: 13 May 2022 00:15

Tgt Ion:152 Resp: 182630
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 155.6 0.0 338.2

