

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031177.D
 Acq On : 07 Sep 2022 22:19
 Operator : JC/MD
 Sample : N4357-17RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20220823RE

Quant Time: Sep 07 23:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

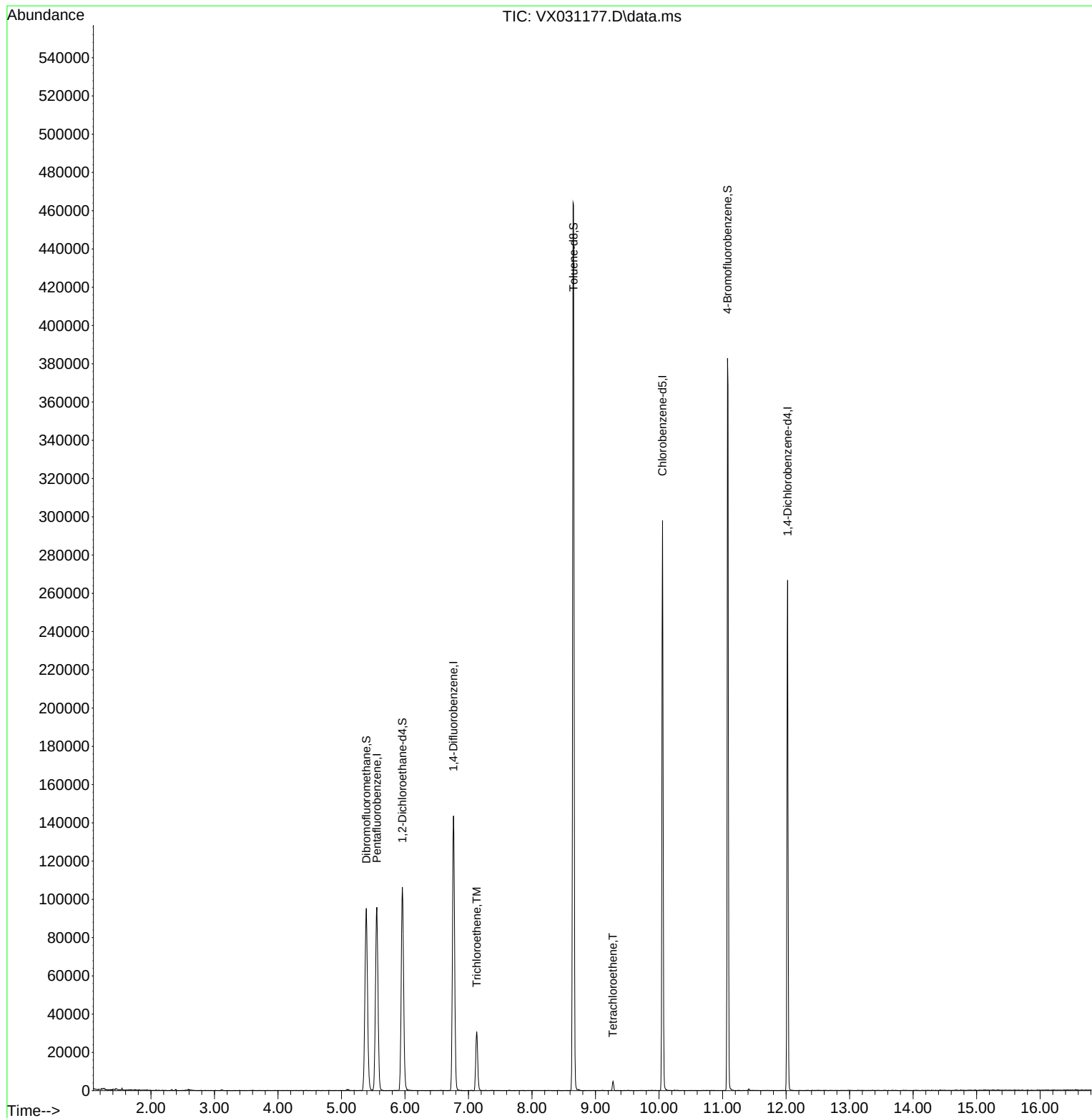
Internal Standards						
1) Pentafluorobenzene	5.556	168	76816	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113634	62.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.960%	
35) Dibromofluoromethane	5.391	113	82017	53.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.660%	
50) Toluene-d8	8.653	98	284914	50.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	11.079	95	108182	52.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.660%	
Target Compounds						
44) Trichloroethene	7.129	130	11685	6.644	ug/l	Qvalue 93
64) Tetrachloroethene	9.275	164	834	0.638	ug/l	# 80

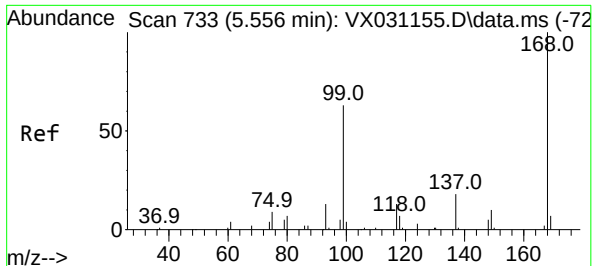
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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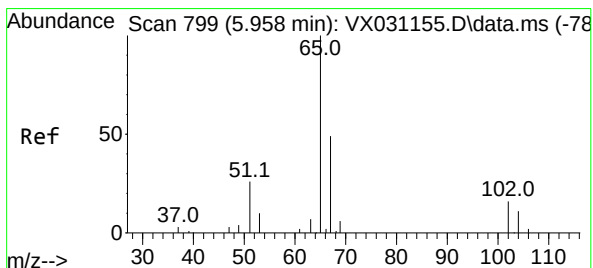
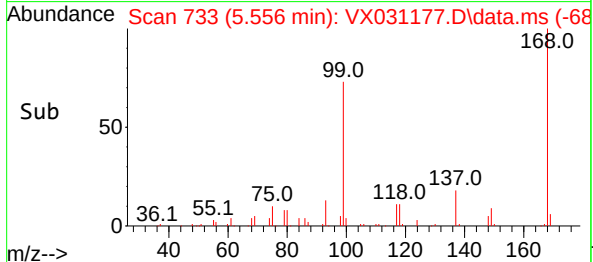
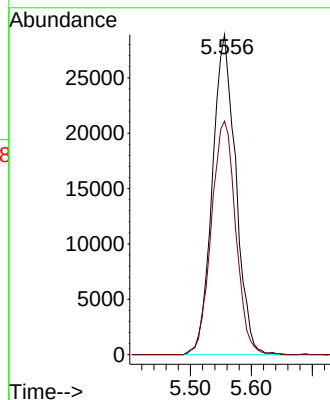
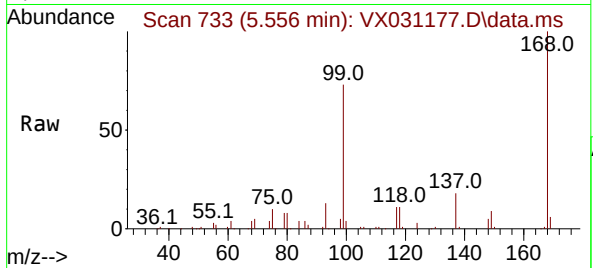




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

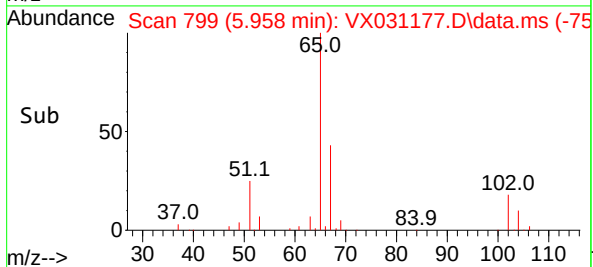
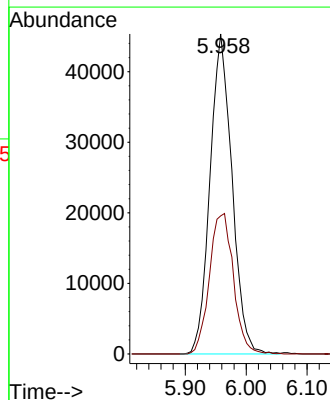
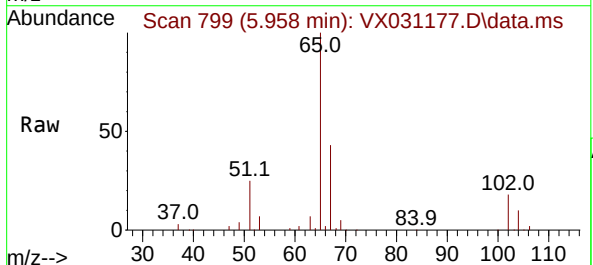
Instrument : MSVOA_X
ClientSampleId : TT150S1-20220823RE

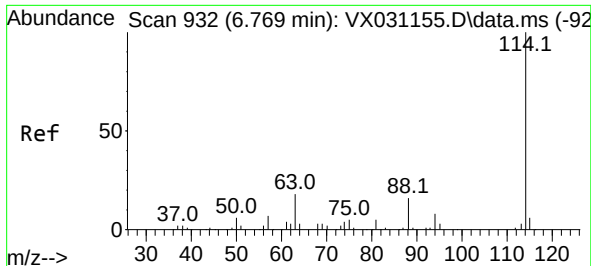
Tgt Ion:168 Resp: 76816
Ion Ratio Lower Upper
168 100
99 73.0 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 62.482 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 65 Resp: 113634
Ion Ratio Lower Upper
65 100
67 47.9 0.0 109.6

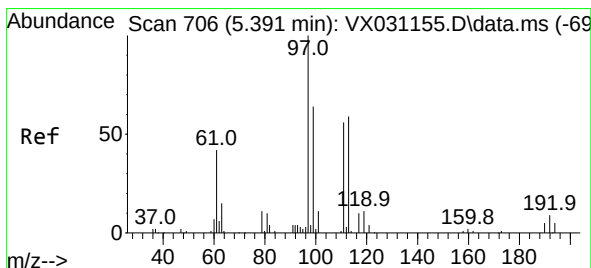
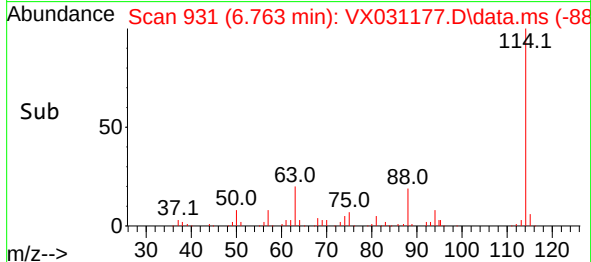
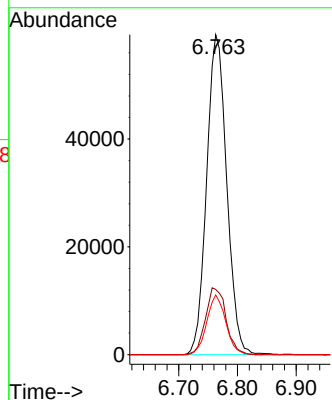
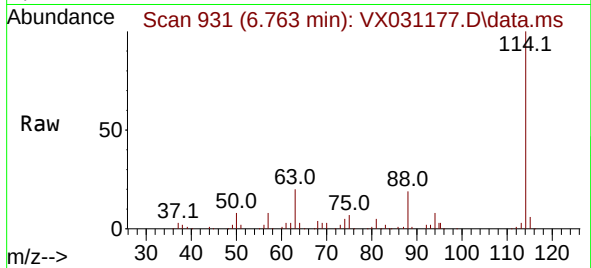




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

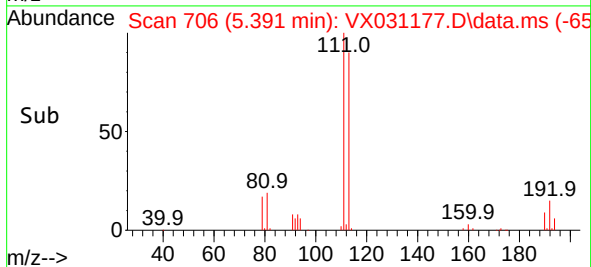
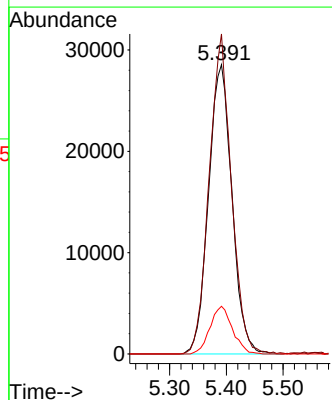
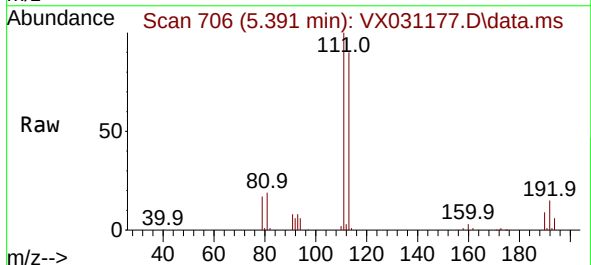
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

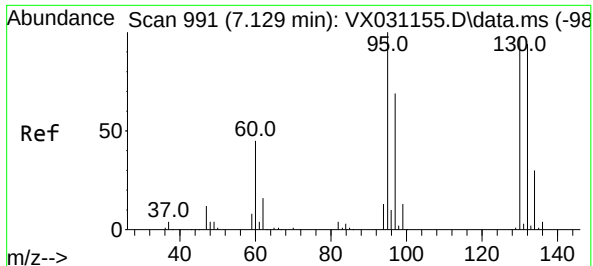
Tgt Ion:114 Resp: 141130
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 18.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.329 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion:113 Resp: 82017
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 15.8 14.8 22.2

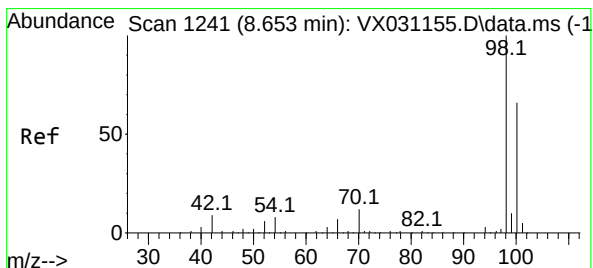
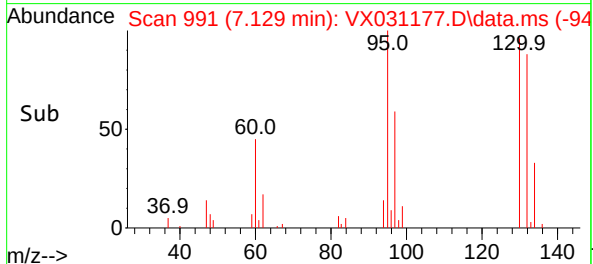
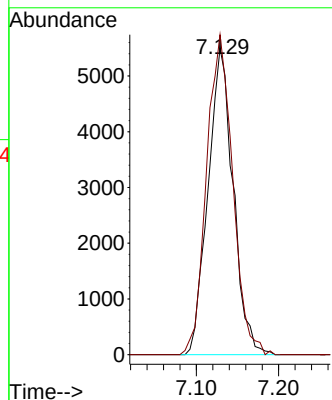
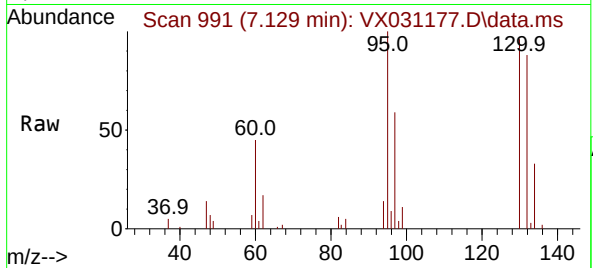




#44
Trichloroethene
Concen: 6.644 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

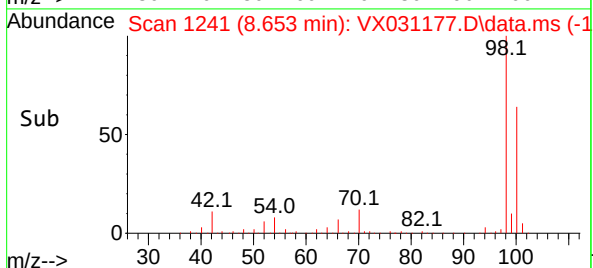
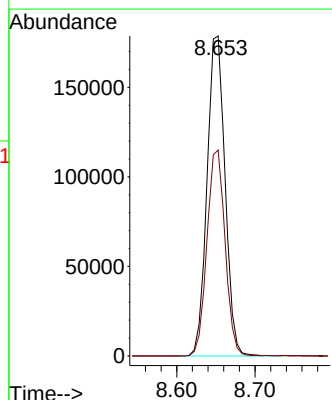
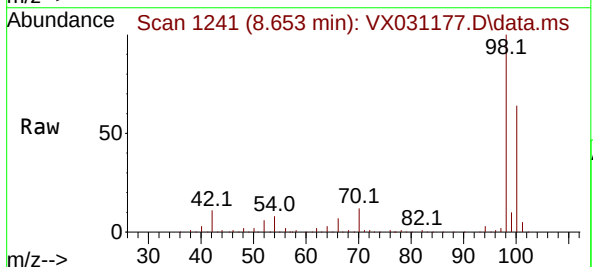
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

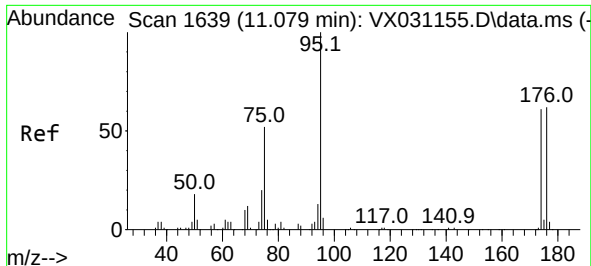
Tgt Ion:130 Resp: 11685
Ion Ratio Lower Upper
130 100
95 104.4 0.0 194.8



#50
Toluene-d8
Concen: 50.990 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion: 98 Resp: 284914
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 52.831 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031177.D

Acq: 07 Sep 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20220823RE

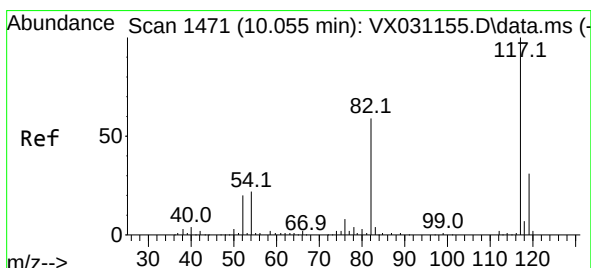
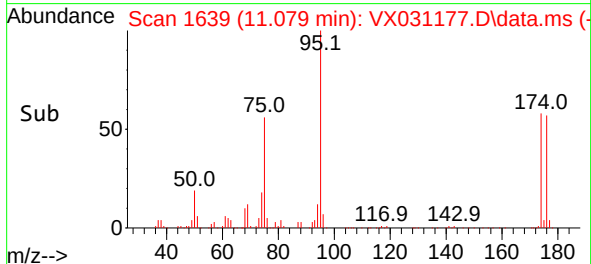
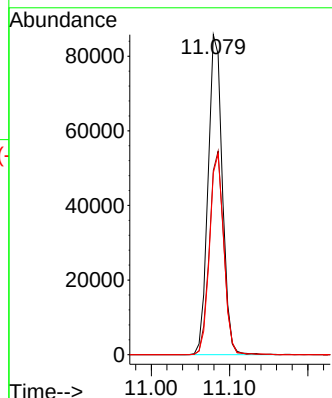
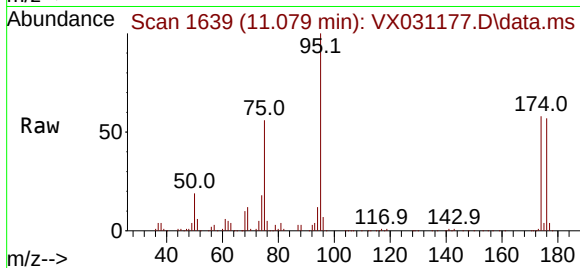
Tgt Ion: 95 Resp: 108182

Ion Ratio Lower Upper

95 100

174 63.6 0.0 149.0

176 62.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031177.D

Acq: 07 Sep 2022 22:19

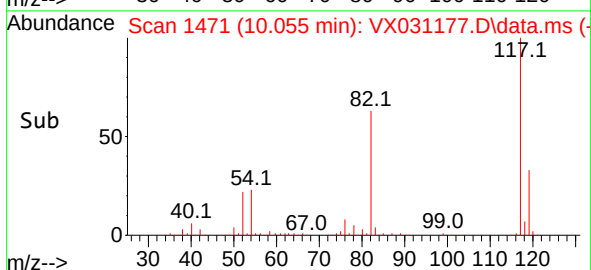
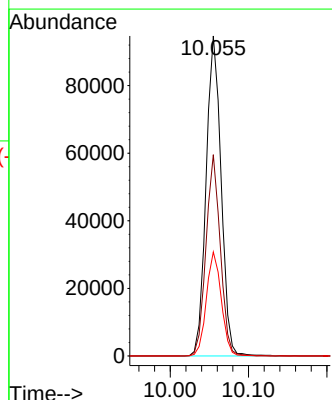
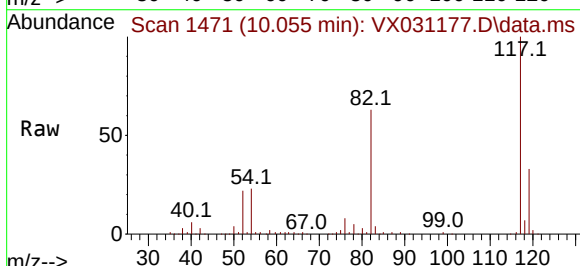
Tgt Ion: 117 Resp: 125567

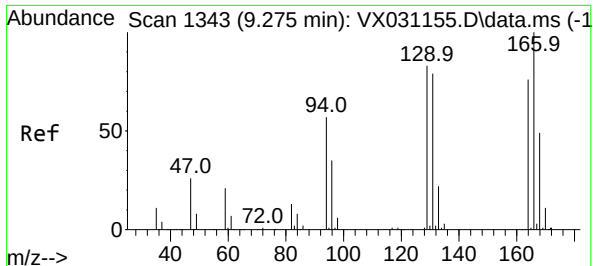
Ion Ratio Lower Upper

117 100

82 62.9 42.7 64.1

119 32.5 25.4 38.2

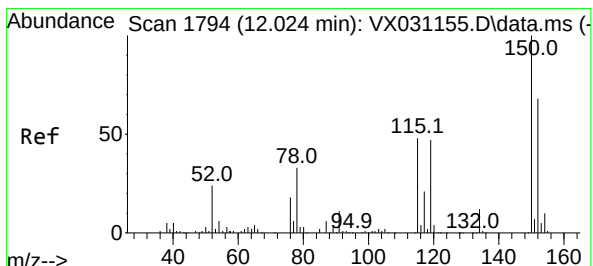
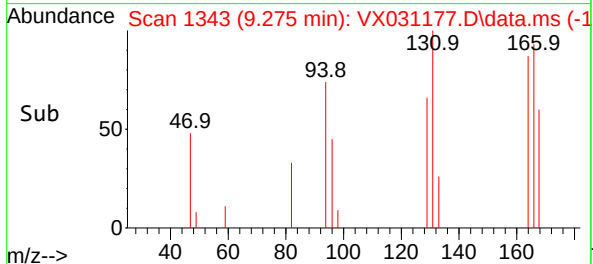
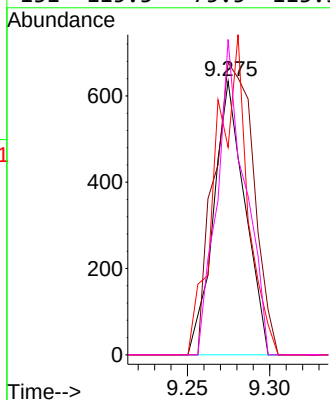
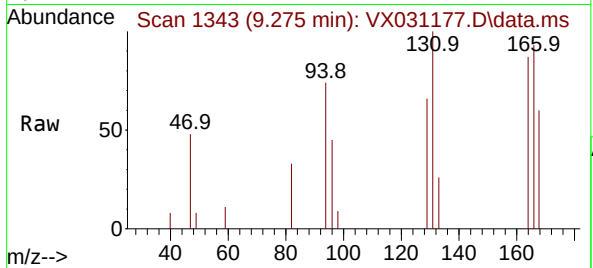




#64
Tetrachloroethene
Concen: 0.638 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823RE

Tgt Ion:164 Resp: 834
Ion Ratio Lower Upper
164 100
166 106.8 98.2 147.4
129 75.9 80.8 121.2#
131 115.3 75.5 113.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031177.D
Acq: 07 Sep 2022 22:19

Tgt Ion:152 Resp: 51536
Ion Ratio Lower Upper
152 100
115 66.0 40.5 121.5
150 154.5 0.0 347.0

