

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022921.D
 Acq On : 25 Jun 2021 14:28
 Operator : JC/MD
 Sample : M2803-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20210618DL

Quant Time: Jun 26 03:53:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

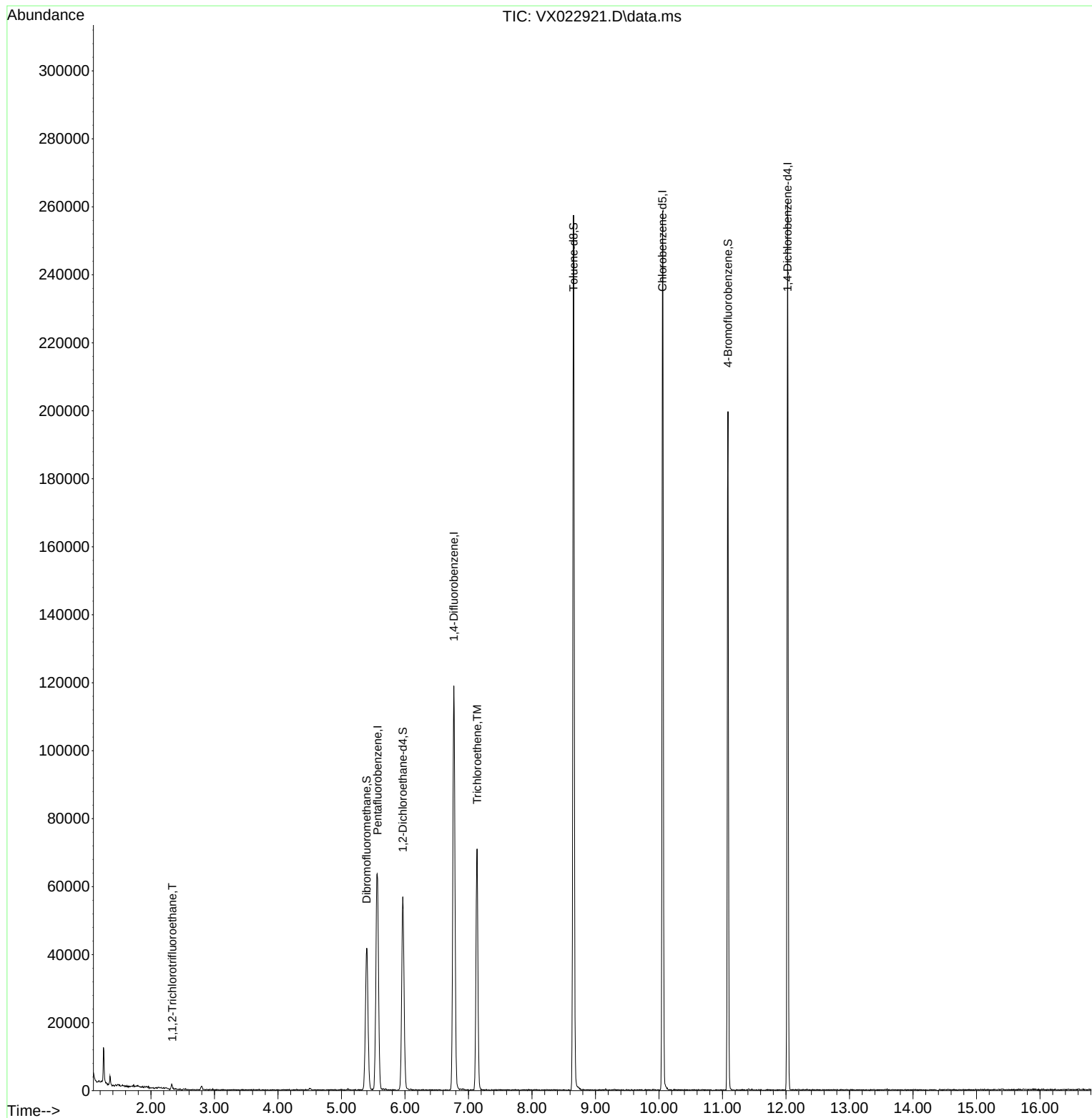
Internal Standards						
1) Pentafluorobenzene	5.568	168	54121	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	114908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50532	51.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.900%
35) Dibromofluoromethane	5.397	113	35208	48.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.653	98	145225	50.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.085	95	52424	49.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	329	0.468	ug/l	# 83
44) Trichloroethene	7.135	130	23902	28.638	ug/l	99

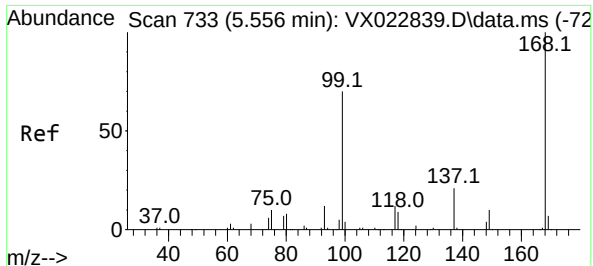
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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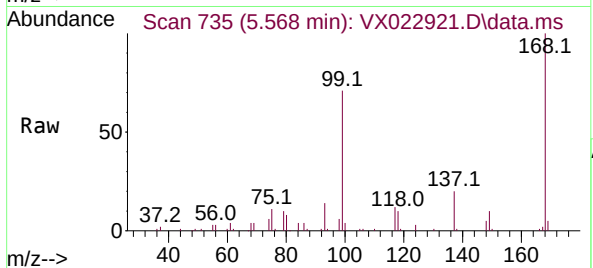
Quant Time: Jun 26 03:53:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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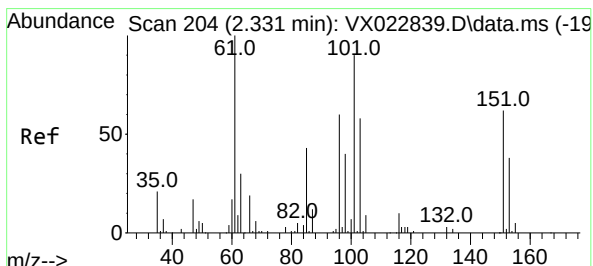
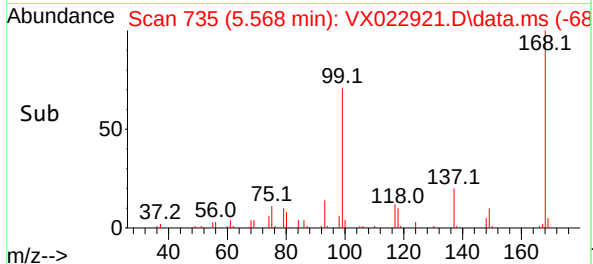
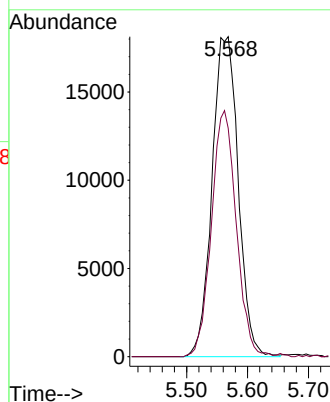


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210618DL

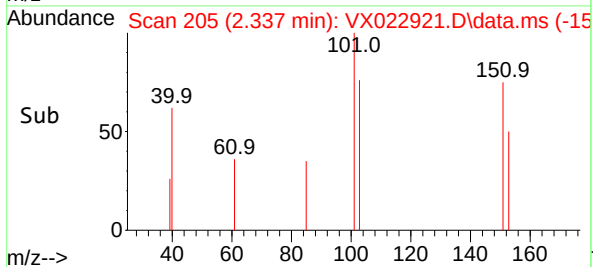
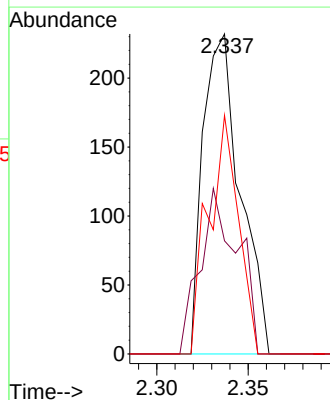
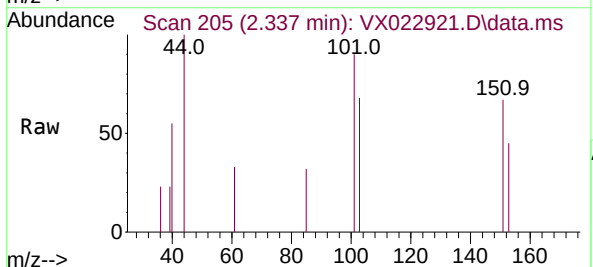


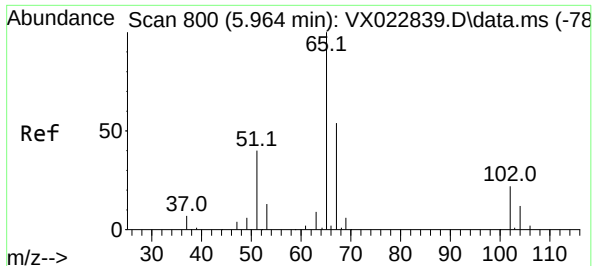
Tgt Ion:168 Resp: 54121
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.468 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

Tgt Ion:101 Resp: 329
Ion Ratio Lower Upper
101 100
85 52.6 34.9 52.3#
151 60.2 61.4 92.2#

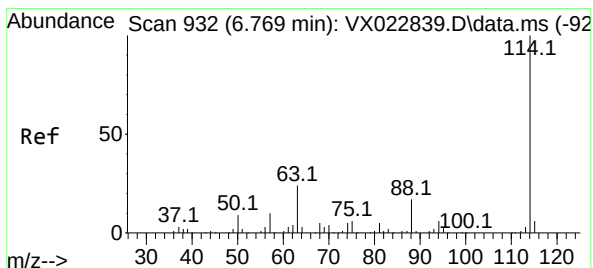
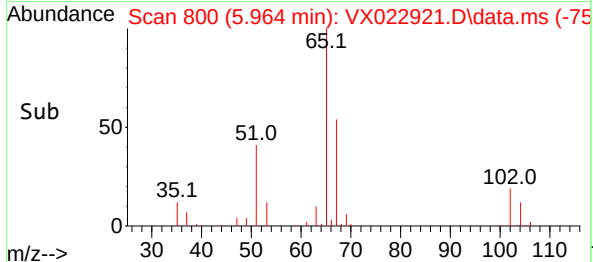
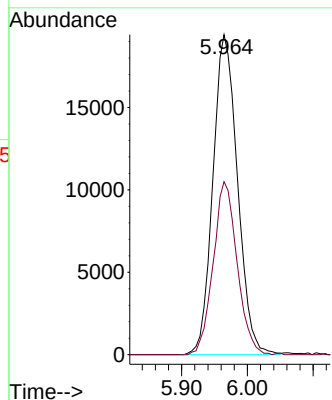
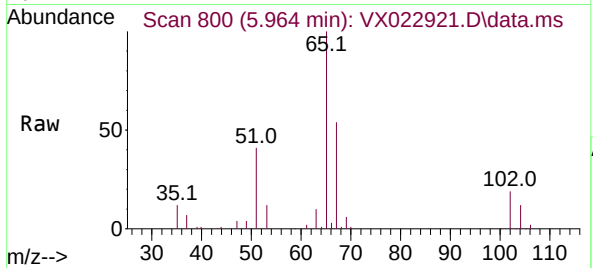




#33
 1,2-Dichloroethane-d4
 Concen: 51.449 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022921.D
 Acq: 25 Jun 2021 14:28

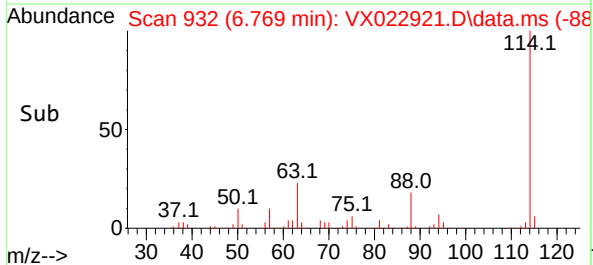
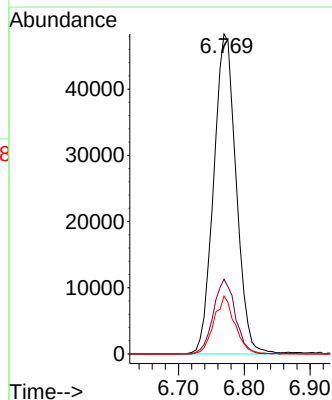
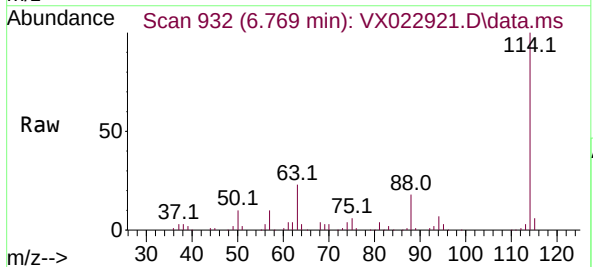
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20210618DL

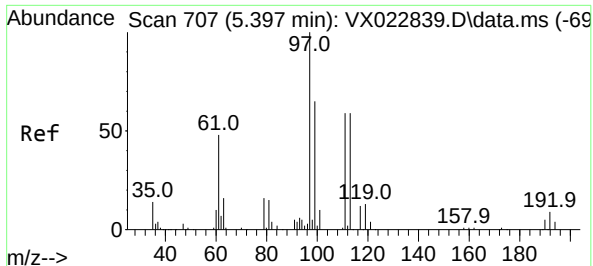
Tgt Ion: 65 Resp: 50532
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022921.D
 Acq: 25 Jun 2021 14:28

Tgt Ion: 114 Resp: 114908
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 40.8
 88 18.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.250 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022921.D

Acq: 25 Jun 2021 14:28

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20210618DL

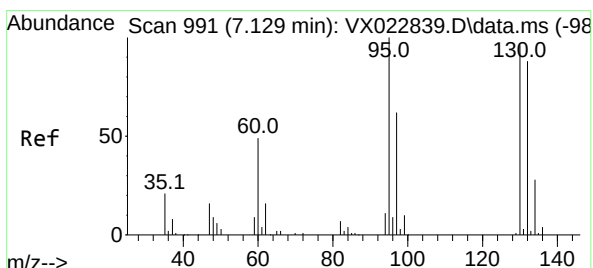
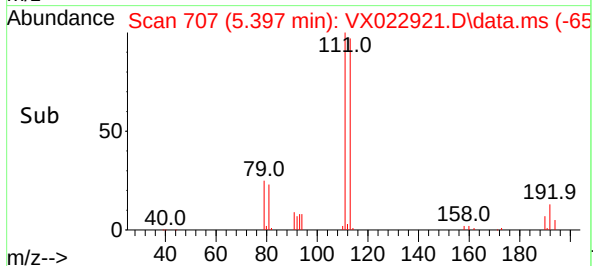
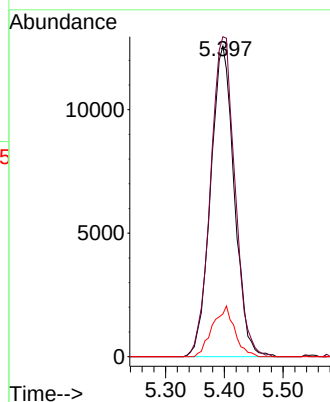
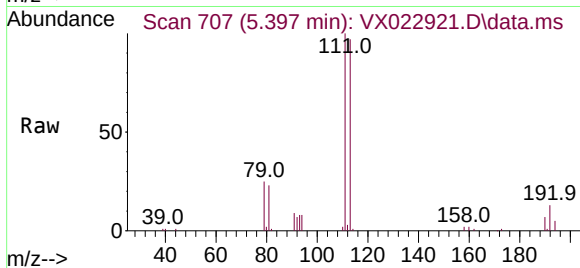
Tgt Ion:113 Resp: 35208

Ion Ratio Lower Upper

113 100

111 105.6 81.9 122.9

192 15.2 16.7 25.1#



#44

Trichloroethene

Concen: 28.638 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022921.D

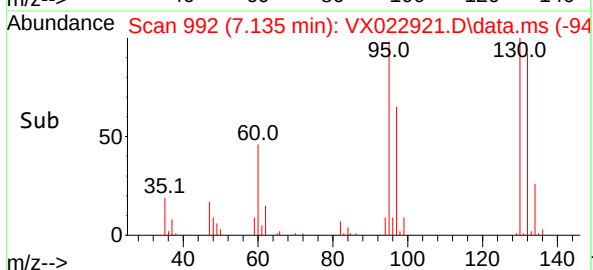
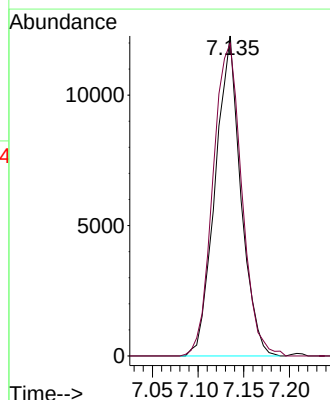
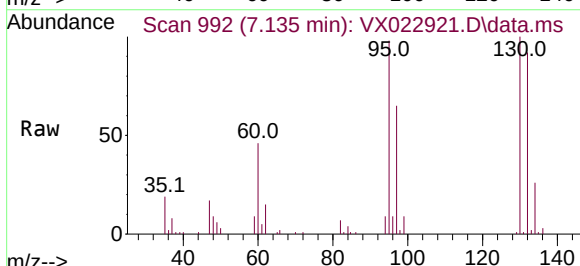
Acq: 25 Jun 2021 14:28

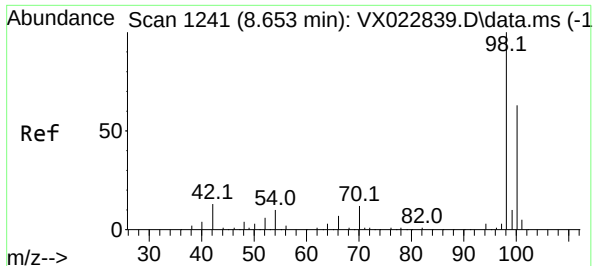
Tgt Ion:130 Resp: 23902

Ion Ratio Lower Upper

130 100

95 97.7 0.0 198.0

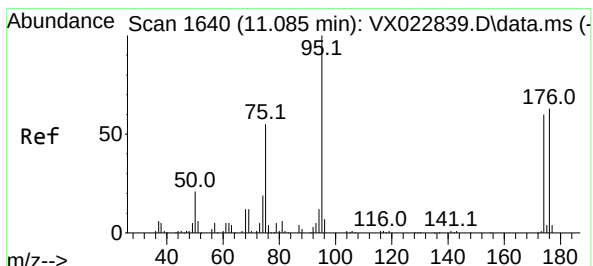
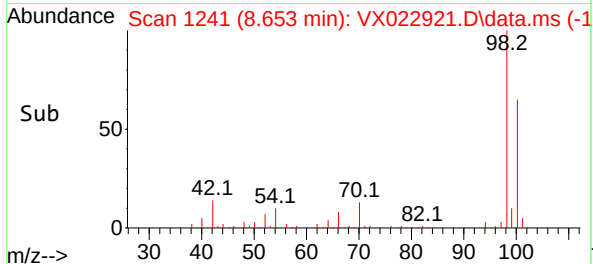
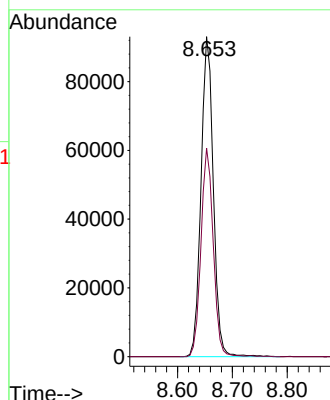
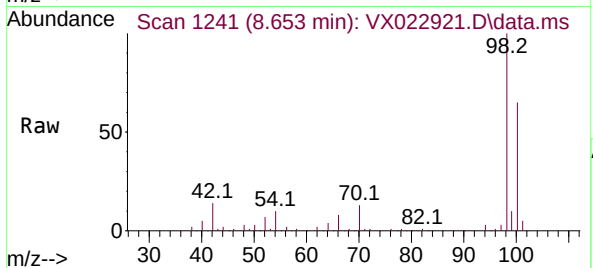




#50
Toluene-d8
Concen: 50.781 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

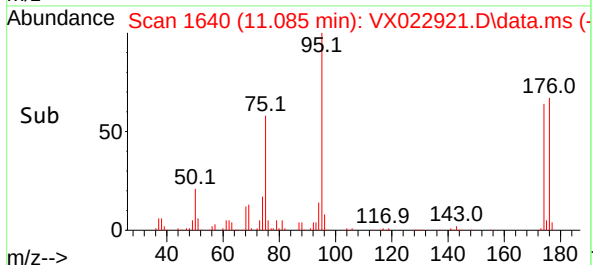
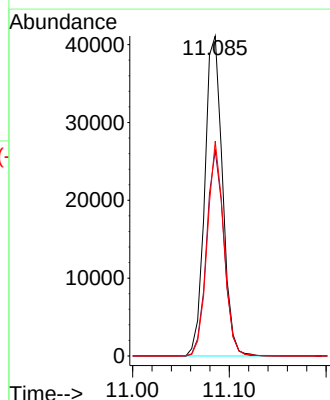
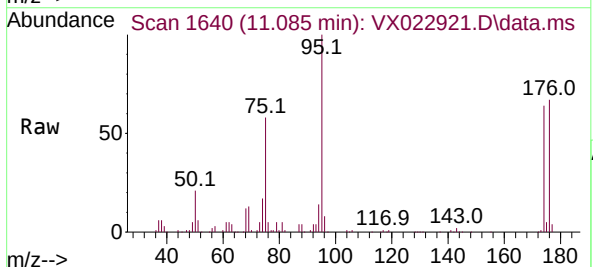
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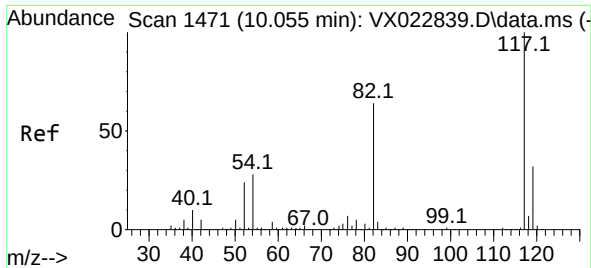
Tgt Ion: 98 Resp: 145225
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.118 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

Tgt Ion: 95 Resp: 52424
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 62.7 0.0 155.8

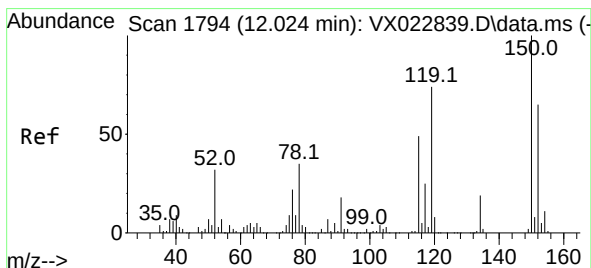
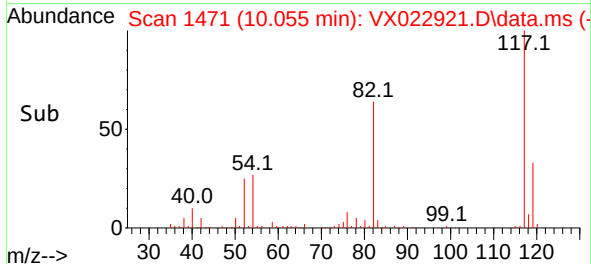
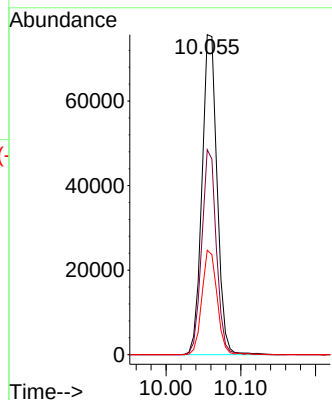
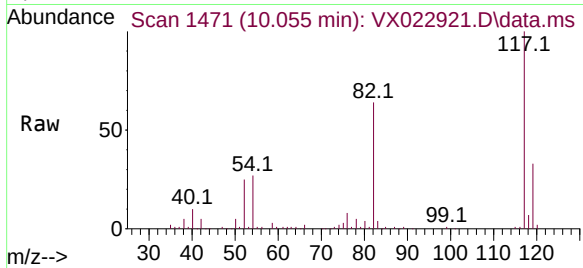




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210618DL

Tgt Ion:117 Resp: 106254
Ion Ratio Lower Upper
117 100
82 64.1 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022921.D
Acq: 25 Jun 2021 14:28

Tgt Ion:152 Resp: 44846
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 163.3 0.0 349.0

