

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022621.D
 Acq On : 09 Jun 2021 18:04
 Operator : JC/MD
 Sample : M2652-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 60BR-20210608DL

Quant Time: Jun 10 05:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

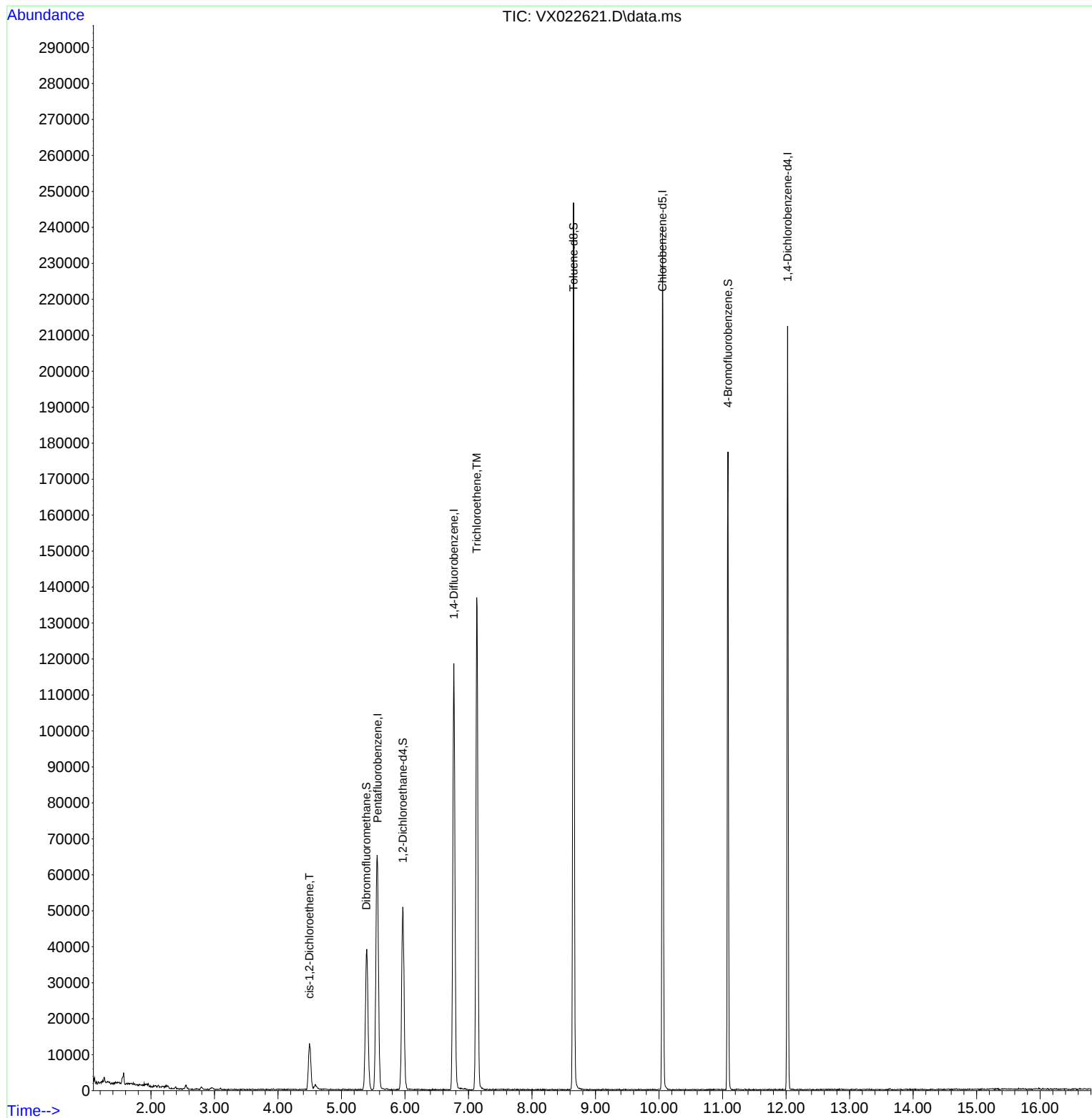
Internal Standards						
1) Pentafluorobenzene	5.568	168	56368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	114740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47700	47.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.391	113	33169	46.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.653	98	139632	48.747	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.085	95	48036	45.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	8096	8.566	ug/l	89
44) Trichloroethene	7.129	130	48015	59.407	ug/l	93

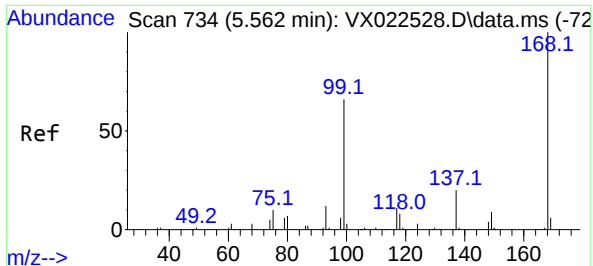
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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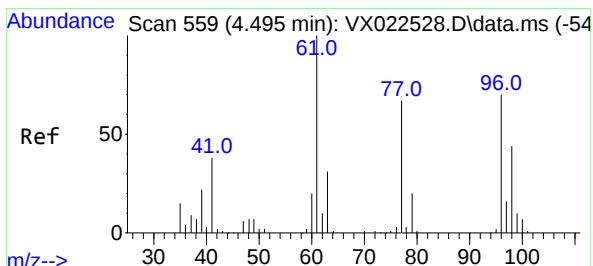
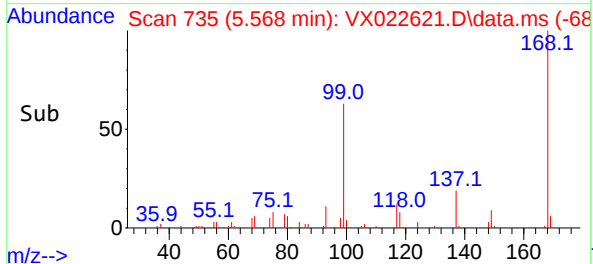
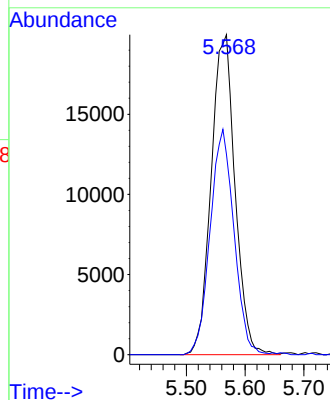
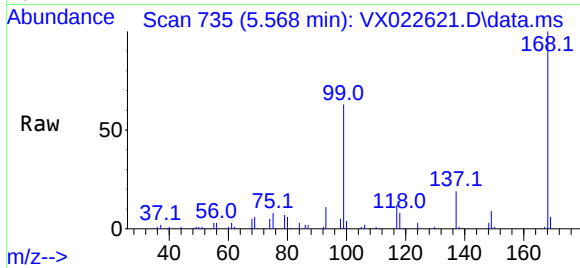




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

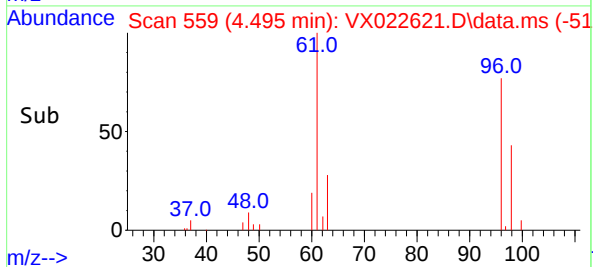
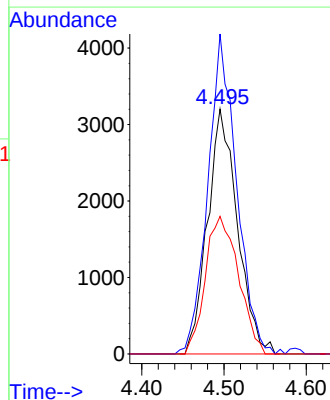
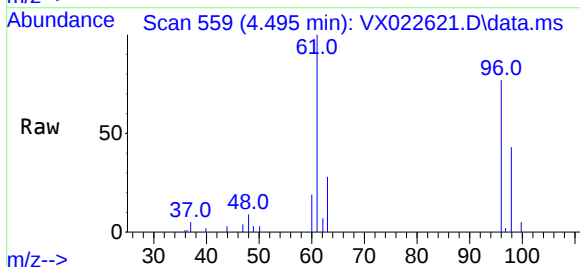
Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608DL

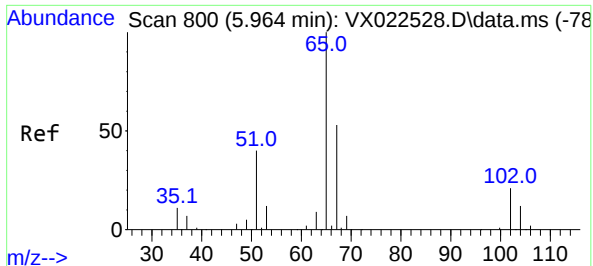
Tgt Ion:168 Resp: 56368
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 8.566 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

Tgt Ion: 96 Resp: 8096
Ion Ratio Lower Upper
96 100
61 125.5 0.0 285.6
98 62.2 0.0 129.6

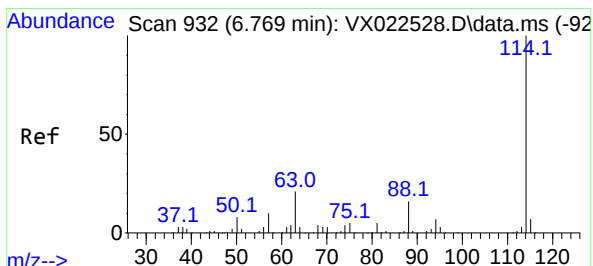
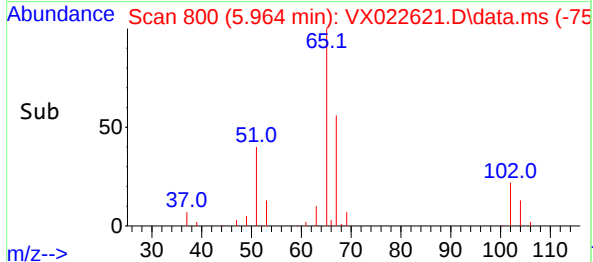
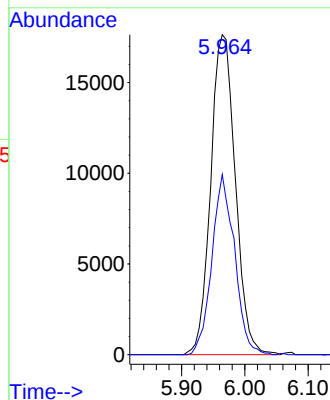
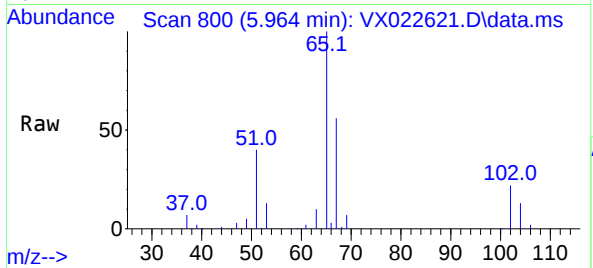




#33
1,2-Dichloroethane-d4
Concen: 47.601 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

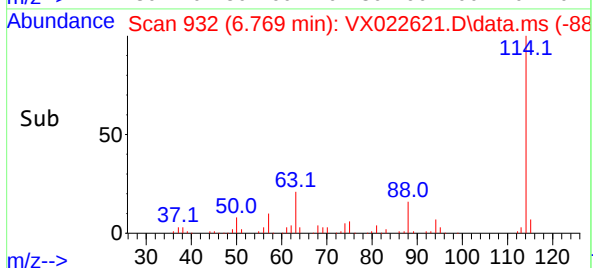
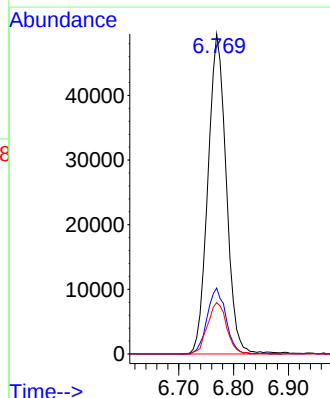
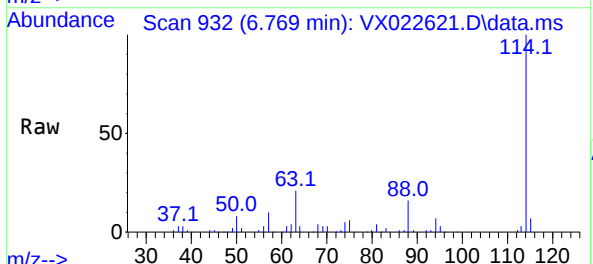
Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608DL

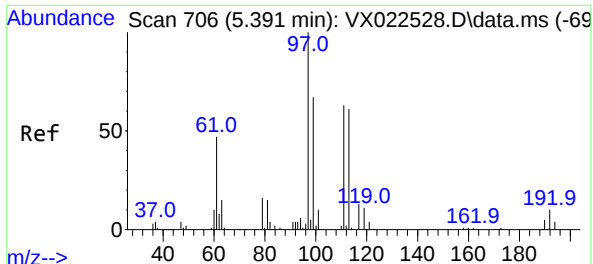
Tgt Ion: 65 Resp: 47700
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

Tgt Ion: 114 Resp: 114740
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8

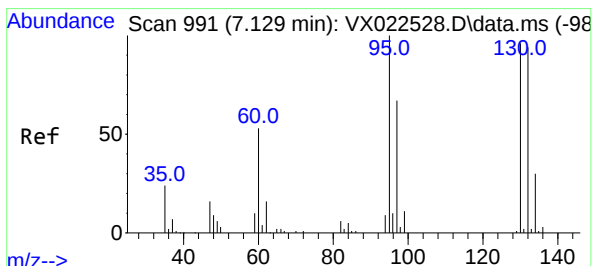
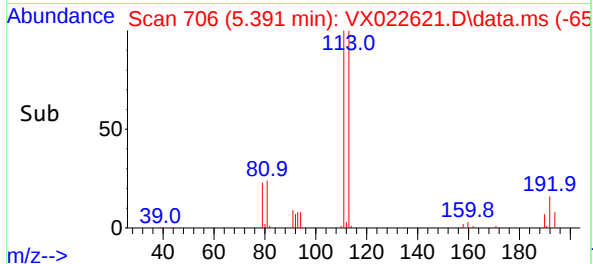
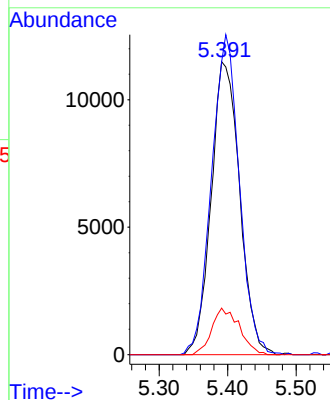
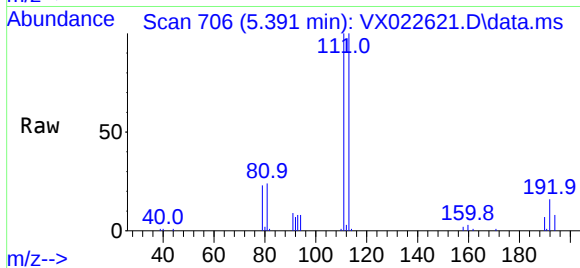




#35
Dibromofluoromethane
Concen: 46.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

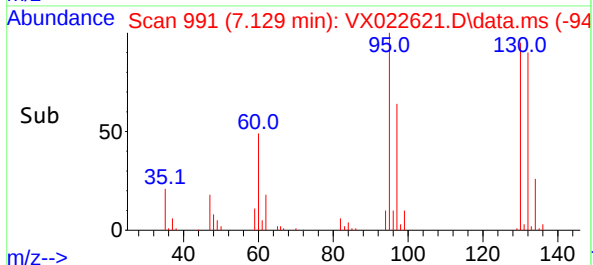
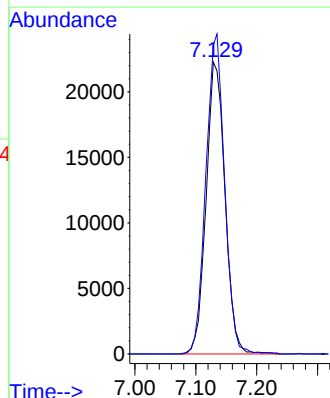
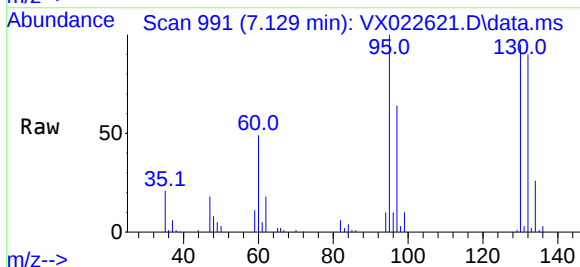
Instrument :
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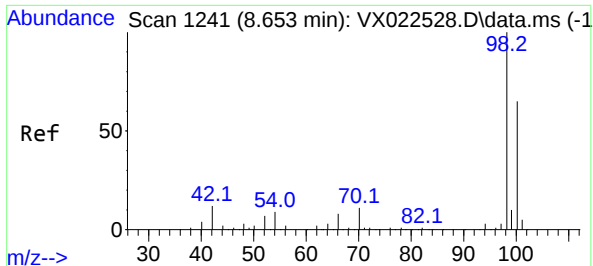
Tgt Ion:113 Resp: 33169
Ion Ratio Lower Upper
113 100
111 106.4 81.9 122.9
192 15.4 16.7 25.1#



#44
Trichloroethene
Concen: 59.407 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

Tgt Ion:130 Resp: 48015
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.0





#50

Toluene-d8

Concen: 48.747 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022621.D

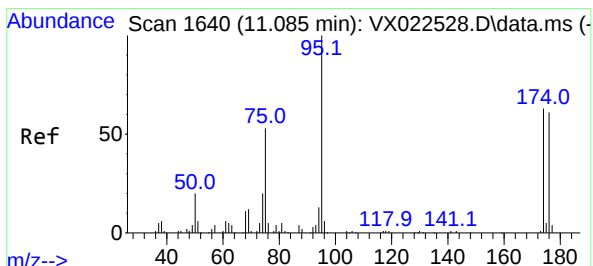
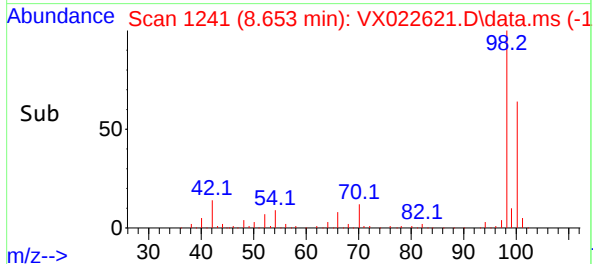
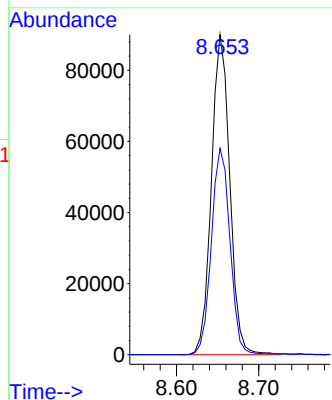
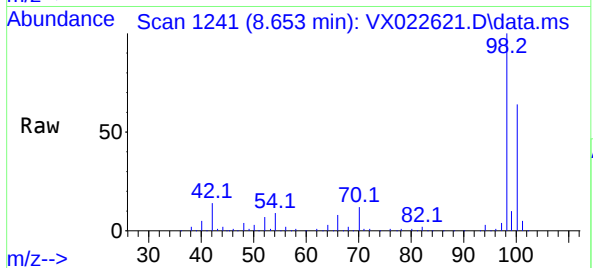
Acq: 09 Jun 2021 18:04

Tgt Ion: 98 Resp: 139632

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.117 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022621.D

Acq: 09 Jun 2021 18:04

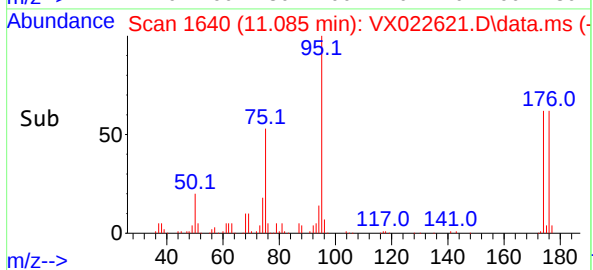
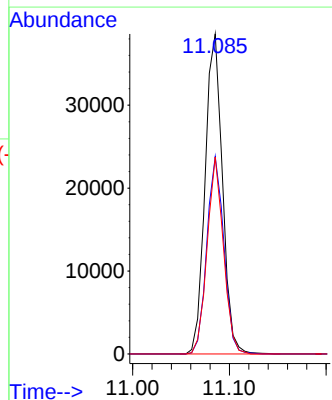
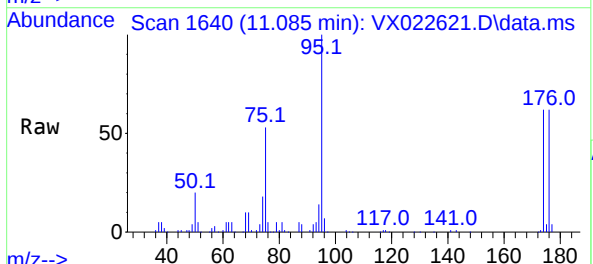
Tgt Ion: 95 Resp: 48036

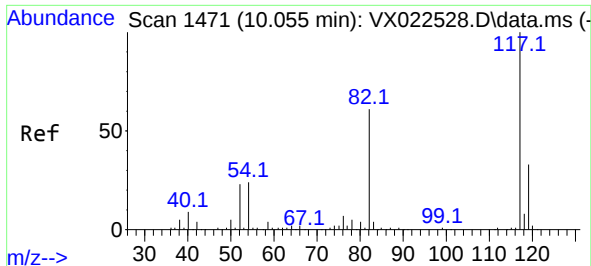
Ion Ratio Lower Upper

95 100

174 60.7 0.0 154.6

176 57.8 0.0 155.8

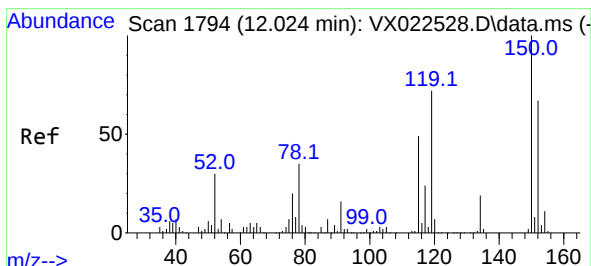
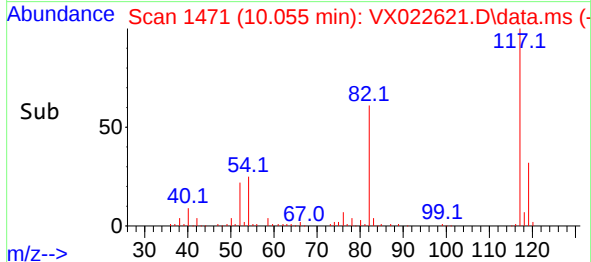
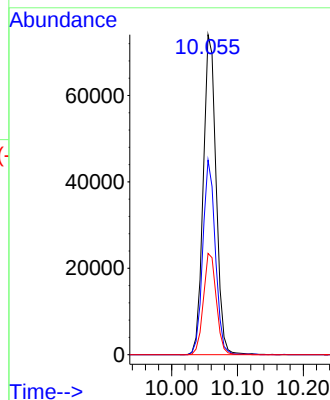
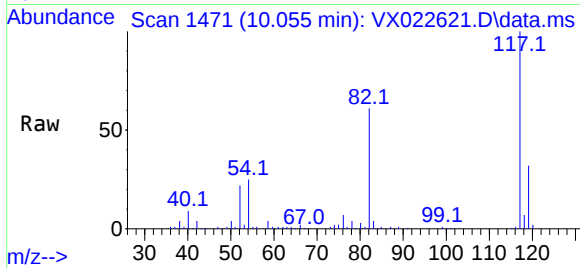




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022621.D
Acq: 09 Jun 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608DL

Tgt Ion:117 Resp: 100550
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.6 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: VX022621.D
Acq: 09 Jun 2021 18:04

Tgt Ion:152 Resp: 38036
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 159.1 0.0 349.0

