

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022344.D
 Acq On : 02 Jun 2021 17:25
 Operator : JC/MD
 Sample : M2572-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20210528

Quant Time: Jun 03 02:22:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

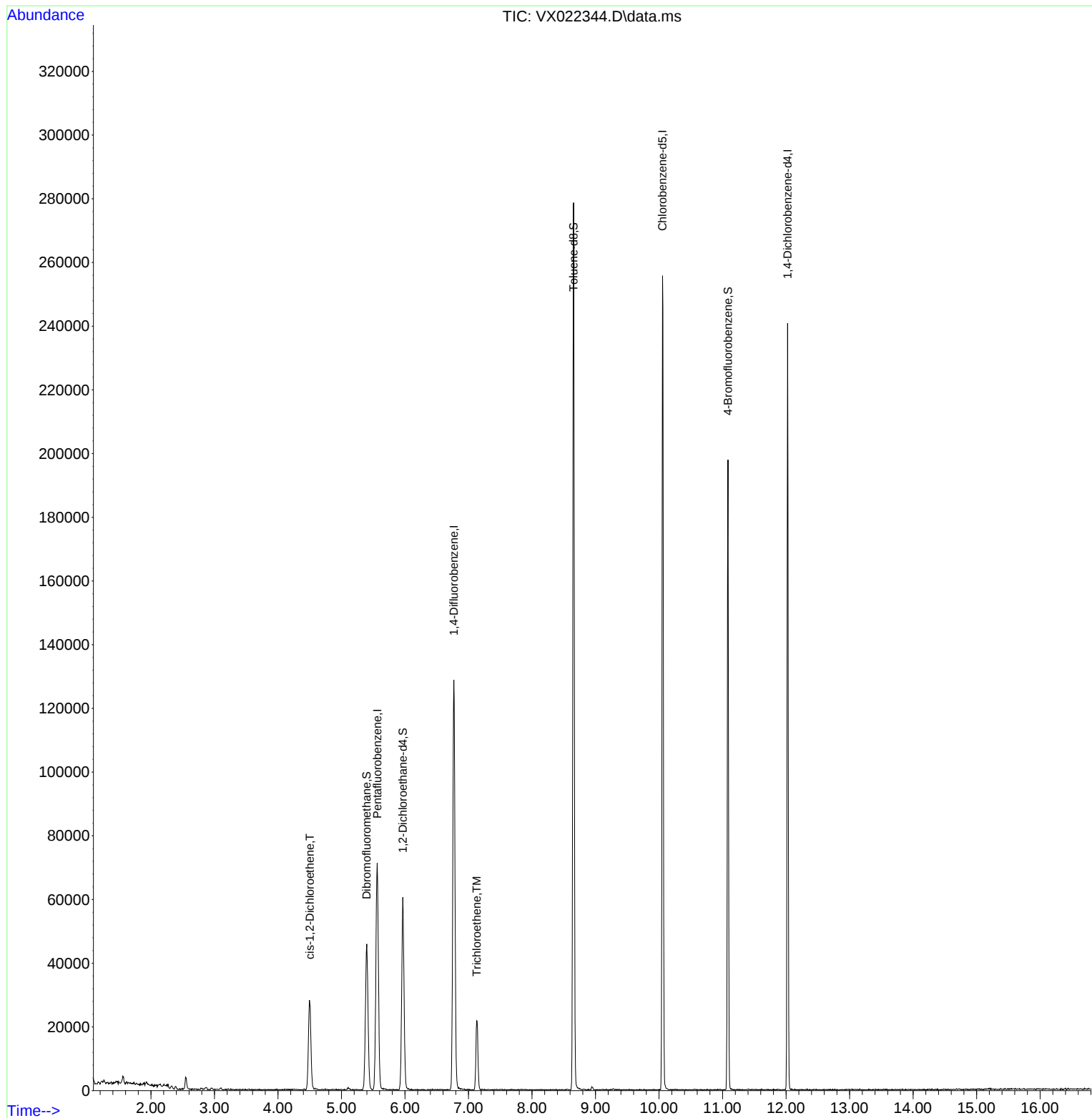
Internal Standards						
1) Pentafluorobenzene	5.562	168	60045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52661	56.855	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.700%
35) Dibromofluoromethane	5.397	113	38645	47.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.653	98	158854	50.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.085	95	54015	46.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.580%
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	17878	19.639	ug/l	87
44) Trichloroethene	7.129	130	8197	8.970	ug/l	95

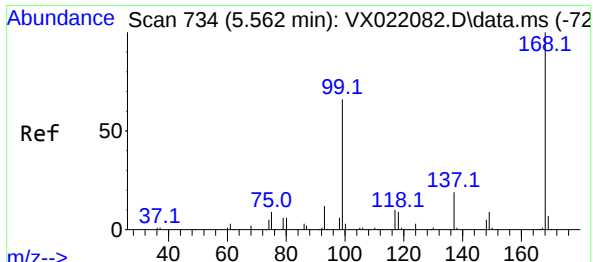
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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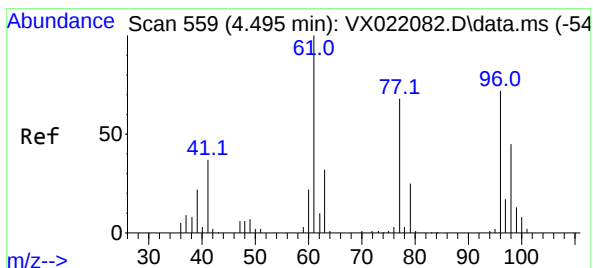
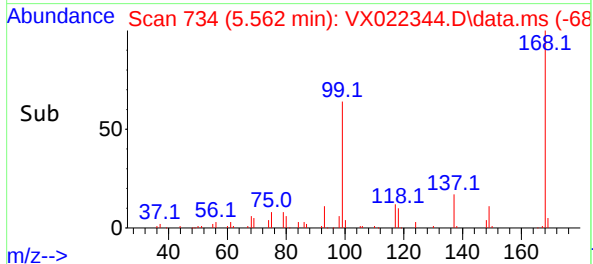
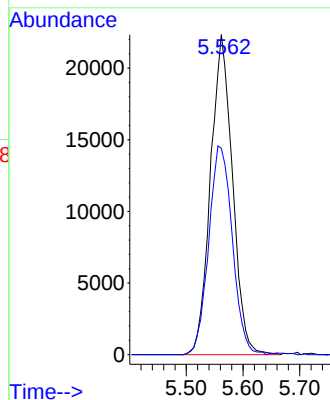
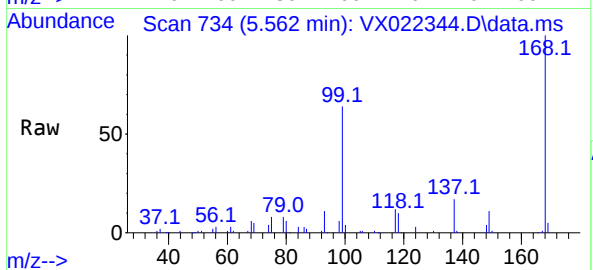




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

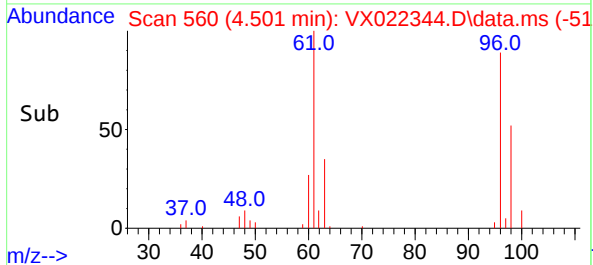
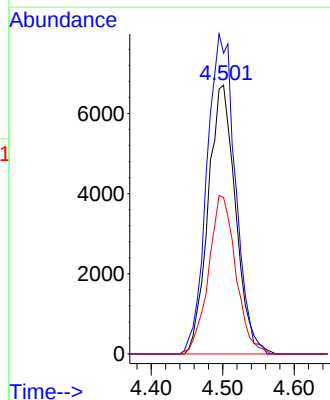
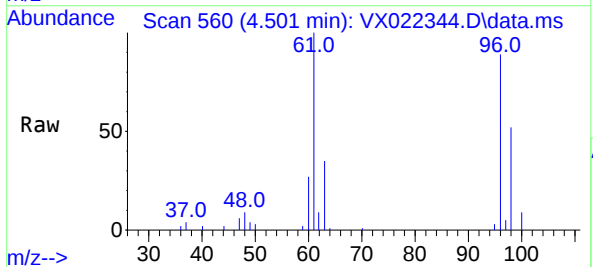
Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

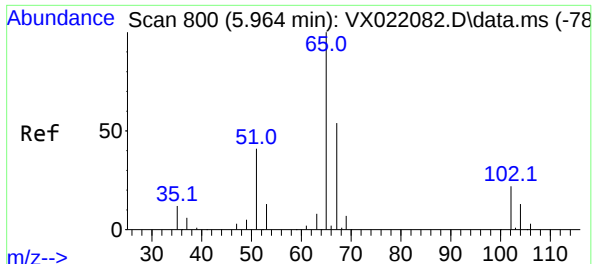
Tgt Ion:168 Resp: 60045
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 19.639 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

Tgt Ion: 96 Resp: 17878
Ion Ratio Lower Upper
96 100
61 123.3 0.0 285.6
98 58.5 0.0 129.6



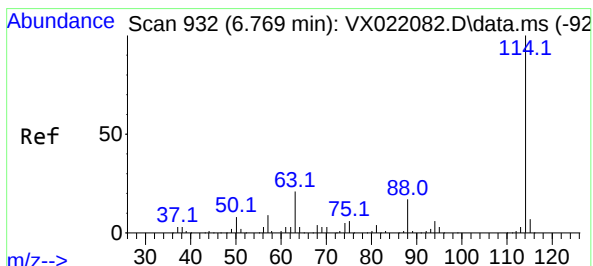
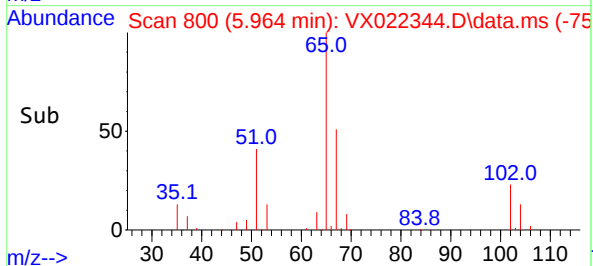
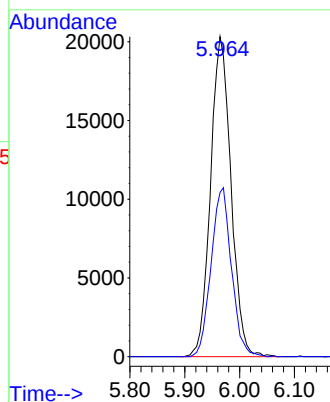
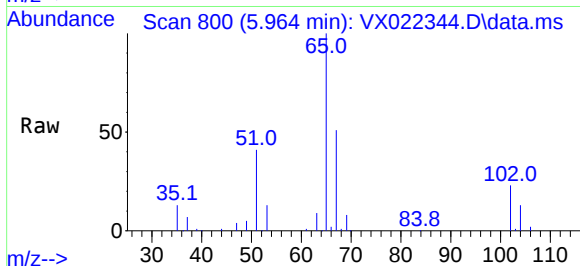


#33

1,2-Dichloroethane-d4
Concen: 56.855 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

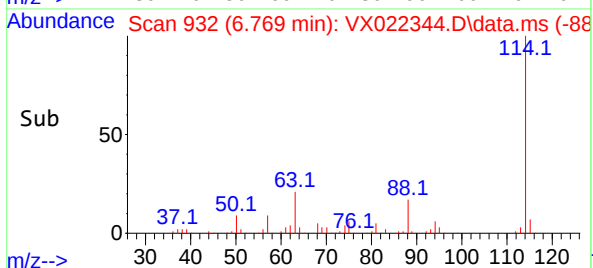
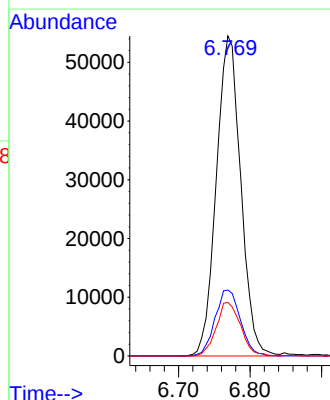
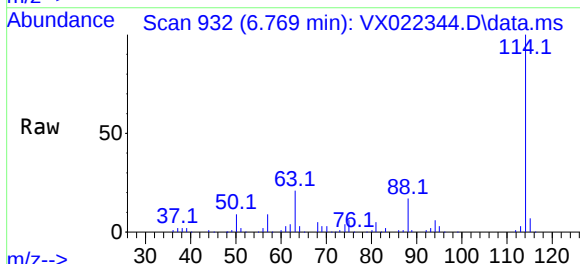
Tgt Ion: 65 Resp: 52661
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

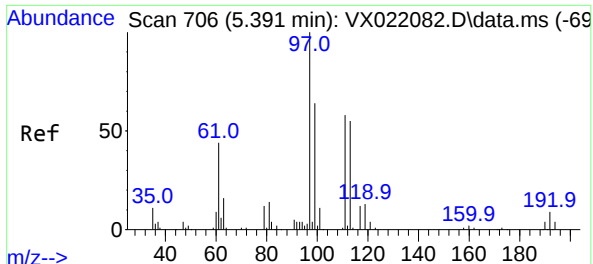


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

Tgt Ion: 114 Resp: 129246
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.7 0.0 32.8

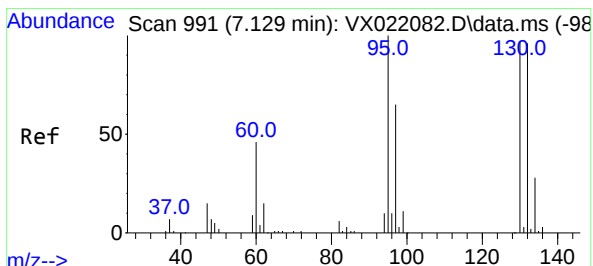
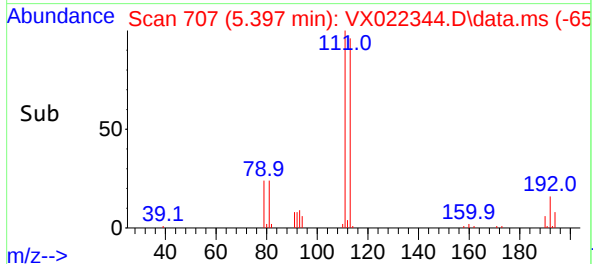
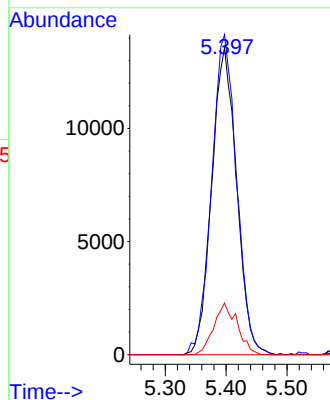
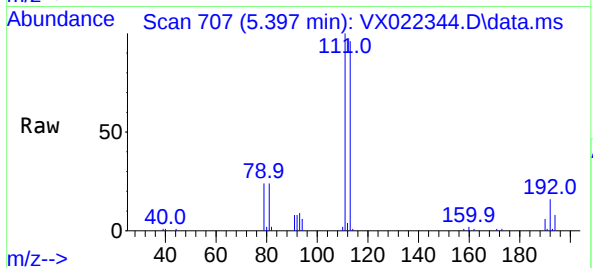




#35
Dibromofluoromethane
Concen: 47.150 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

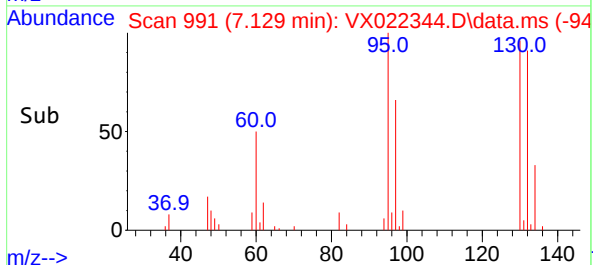
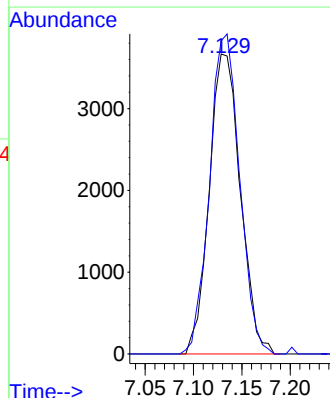
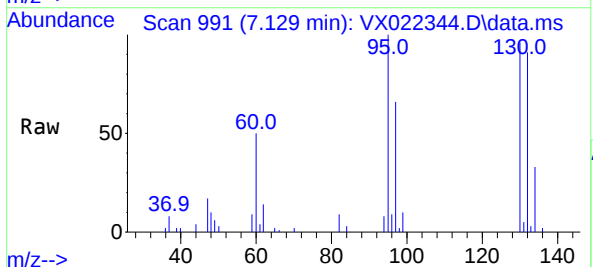
Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

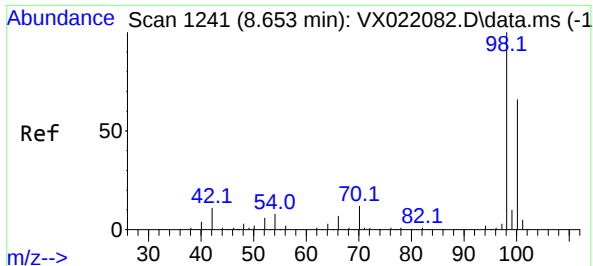
Tgt Ion:113 Resp: 38645
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.8 16.7 25.1#



#44
Trichloroethene
Concen: 8.970 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

Tgt Ion:130 Resp: 8197
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0





#50

Toluene-d8

Concen: 50.314 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022344.D

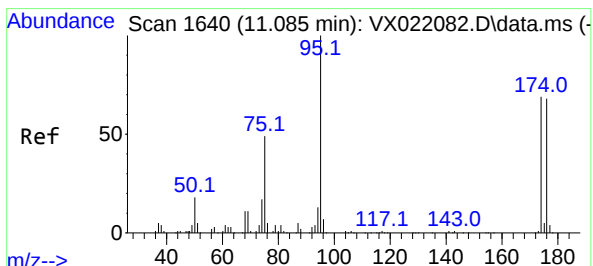
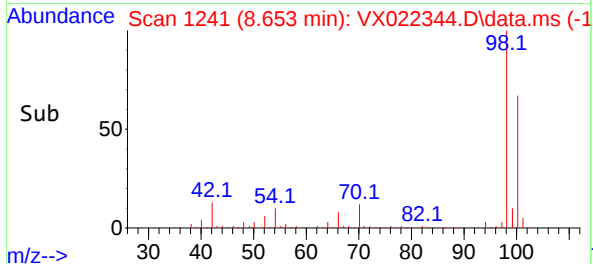
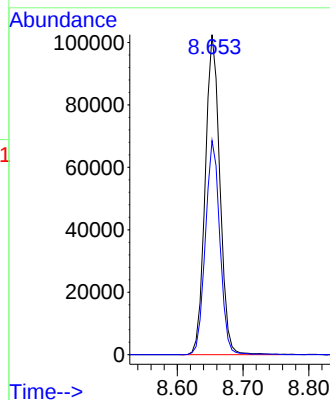
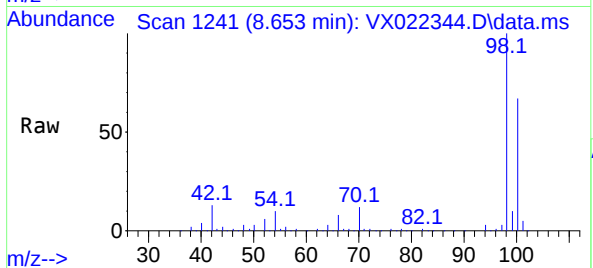
Acq: 02 Jun 2021 17:25

Tgt Ion: 98 Resp: 158854

Ion Ratio Lower Upper

98 100

100 66.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.286 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022344.D

Acq: 02 Jun 2021 17:25

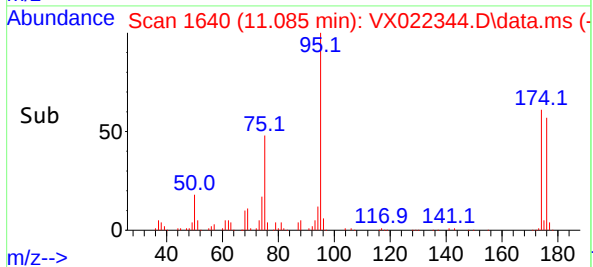
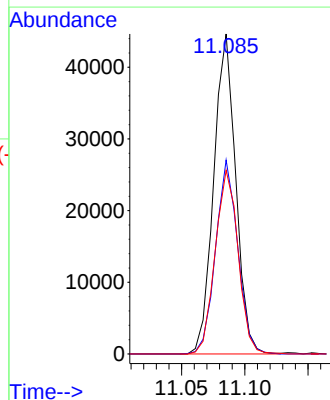
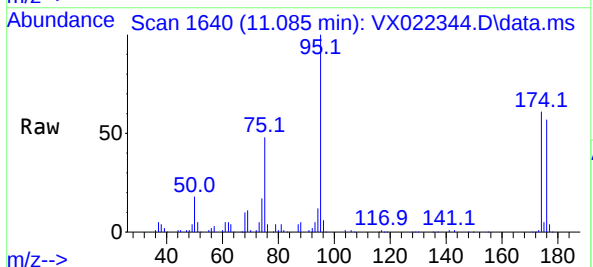
Tgt Ion: 95 Resp: 54015

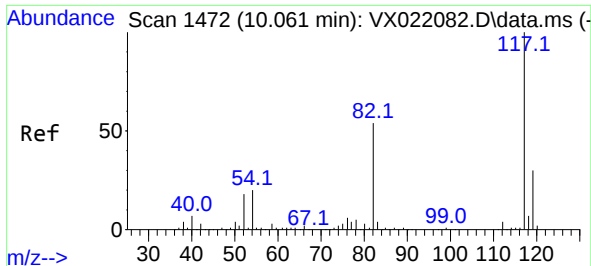
Ion Ratio Lower Upper

95 100

174 61.0 0.0 154.6

176 59.6 0.0 155.8

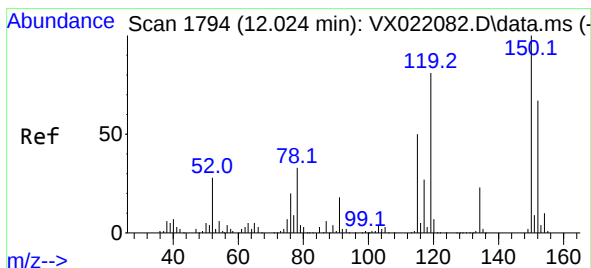
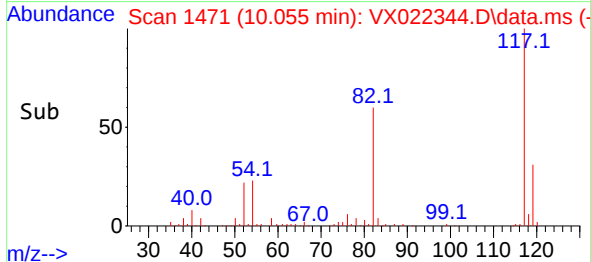
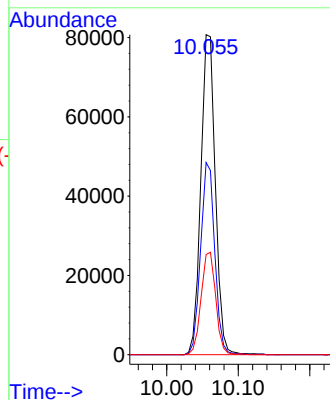
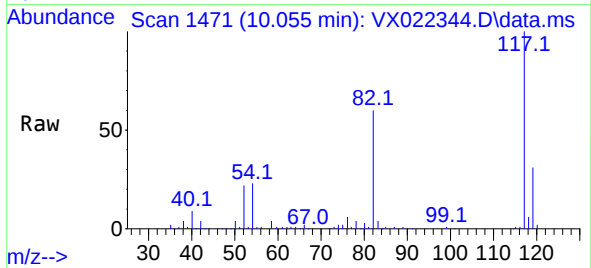




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022344.D
Acq: 02 Jun 2021 17:25

Instrument :
MSVOA_X
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22BR-20210528

Tgt Ion:117 Resp: 113772
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 31.3 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: VX022344.D
Acq: 02 Jun 2021 17:25

Tgt Ion:152 Resp: 42288
Ion Ratio Lower Upper
152 100
115 65.3 41.1 123.3
150 161.0 0.0 349.0

