

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024408.D
 Acq On : 22 Sep 2021 01:03
 Operator : JC/MD
 Sample : M3833-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20210920

Quant Time: Sep 22 04:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

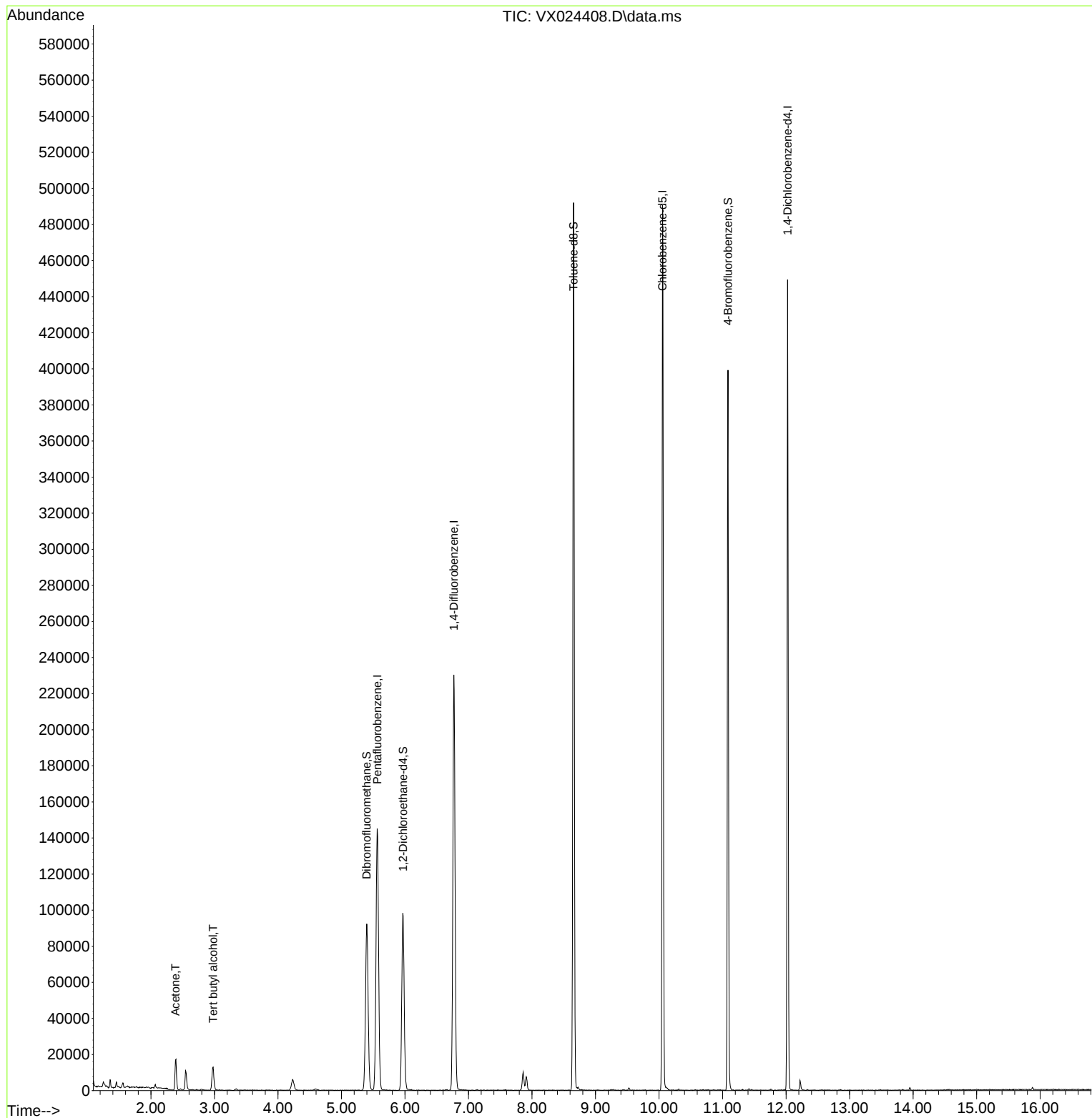
Internal Standards						
1) Pentafluorobenzene	5.562	168	133026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98791	52.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.160%
35) Dibromofluoromethane	5.397	113	76984	50.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.653	98	282039	50.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.085	95	99670	45.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%
Target Compounds						
11) Tert butyl alcohol	2.977	59	13819	14.642	ug/l	99
16) Acetone	2.386	43	18329	22.661	ug/l #	87

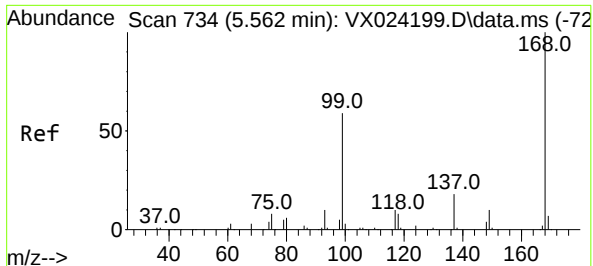
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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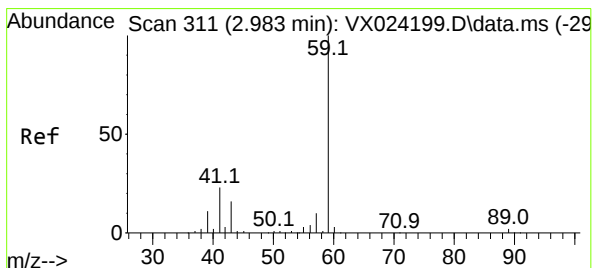
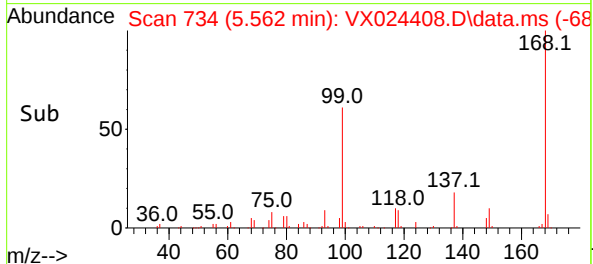
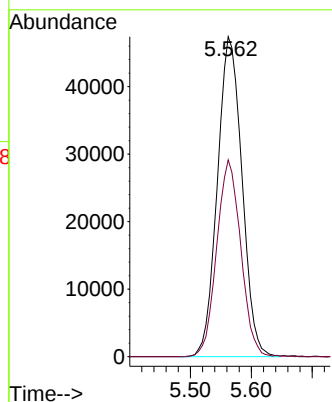
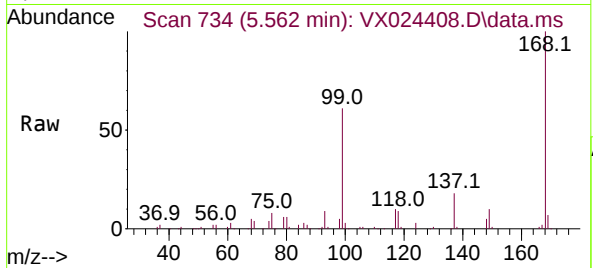




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

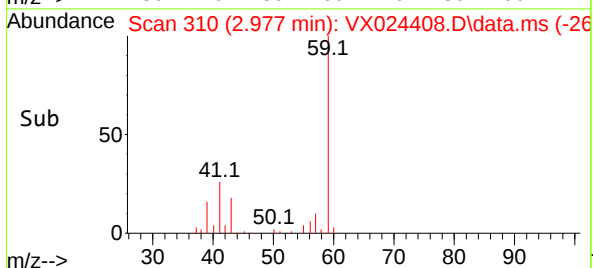
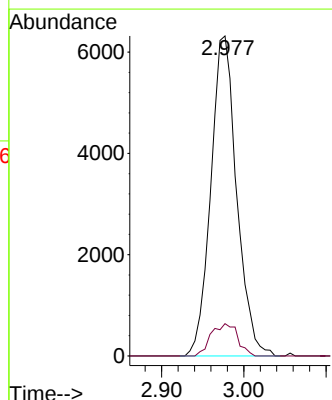
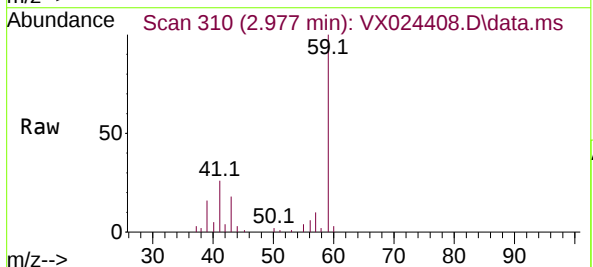
Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

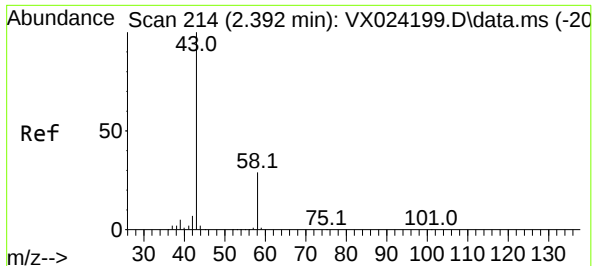
Tgt Ion:168 Resp: 133026
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 14.642 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

Tgt Ion: 59 Resp: 13819
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

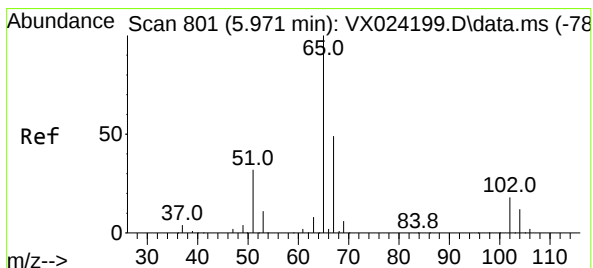
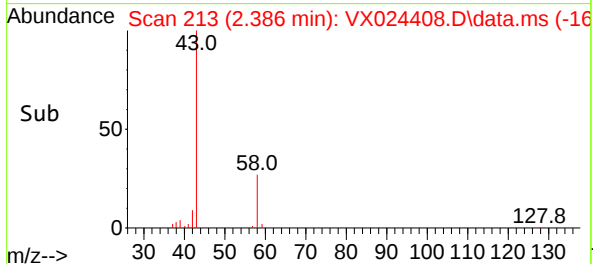
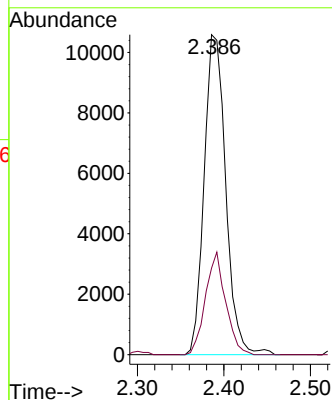
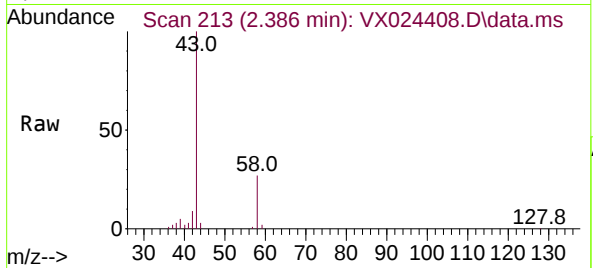




#16
Acetone
Concen: 22.661 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

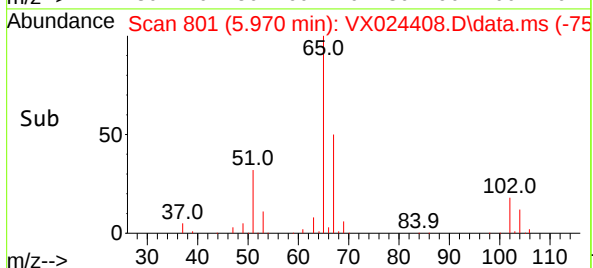
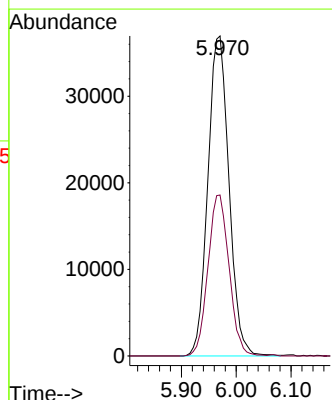
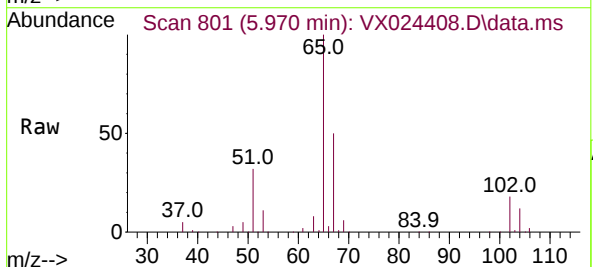
Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

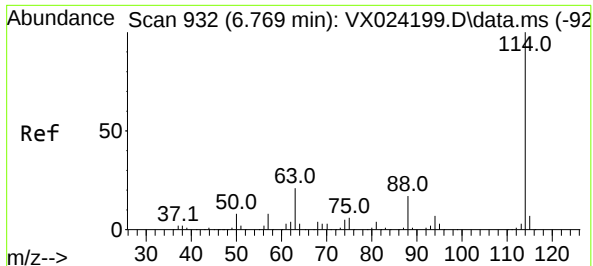
Tgt Ion: 43 Resp: 18329
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 52.080 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

Tgt Ion: 65 Resp: 98791
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

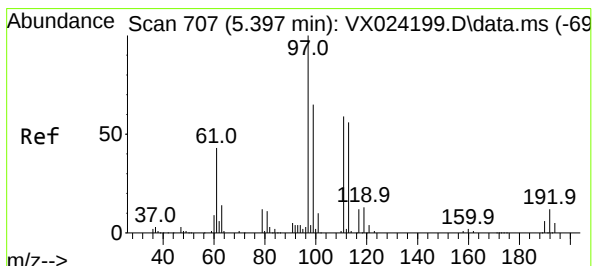
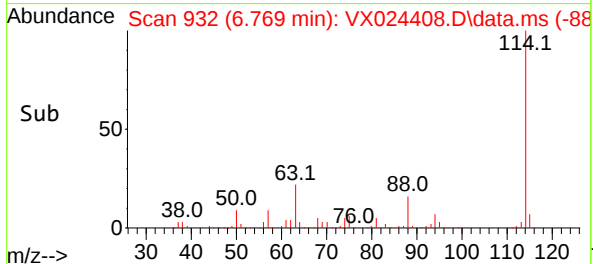
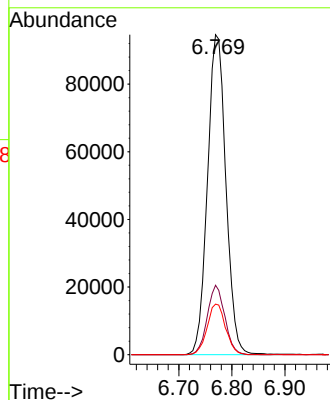
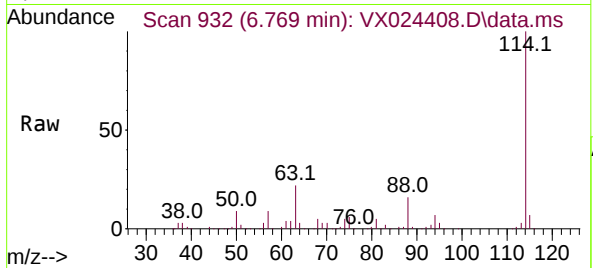




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

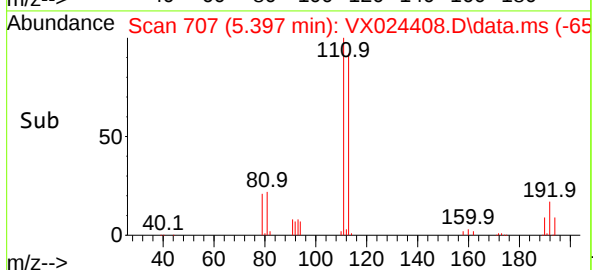
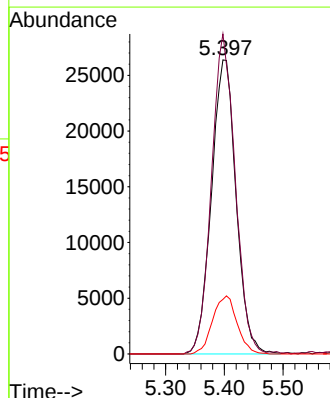
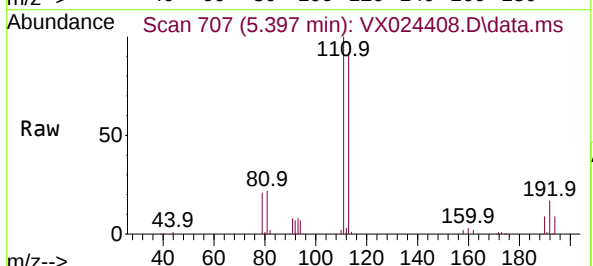
Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

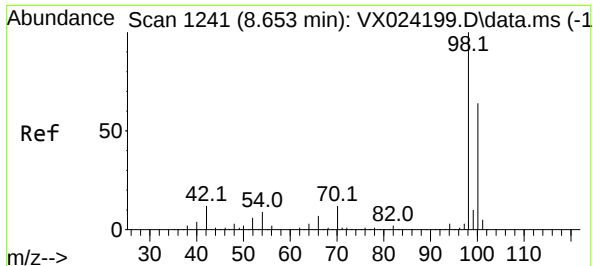
Tgt Ion:114 Resp: 228294
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

Tgt Ion:113 Resp: 76984
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 19.6 16.7 25.1





#50

Toluene-d8

Concen: 50.567 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024408.D

Acq: 22 Sep 2021 01:03

Instrument :

MSVOA_X

ClientSampleId :

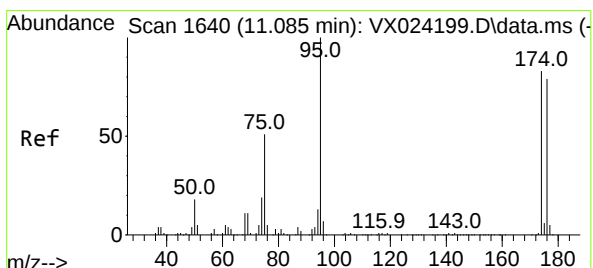
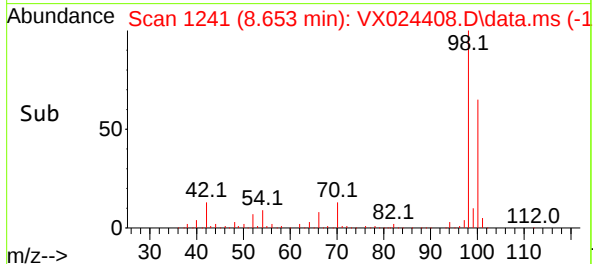
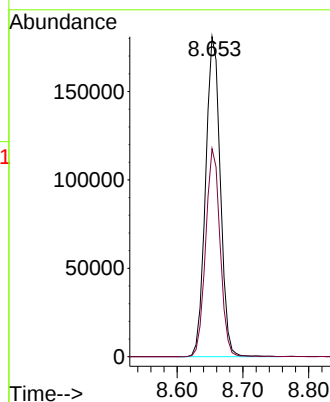
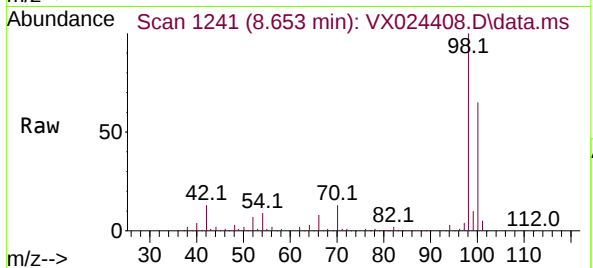
EB02-20210920

Tgt Ion: 98 Resp: 282039

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.919 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024408.D

Acq: 22 Sep 2021 01:03

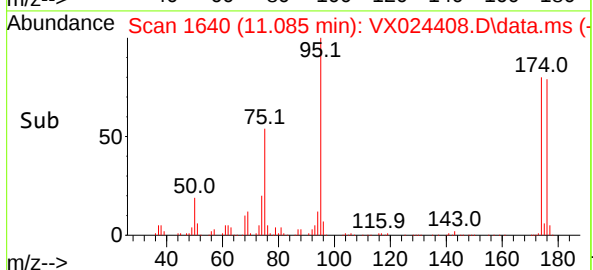
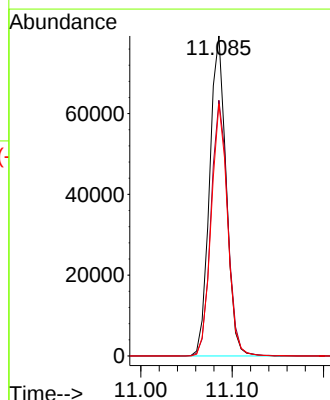
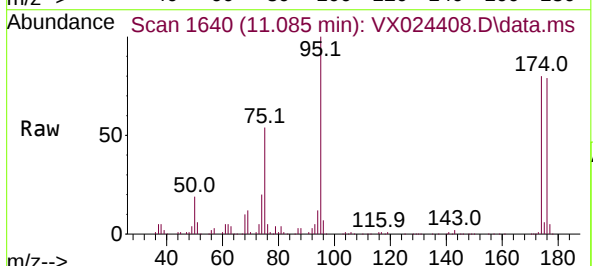
Tgt Ion: 95 Resp: 99670

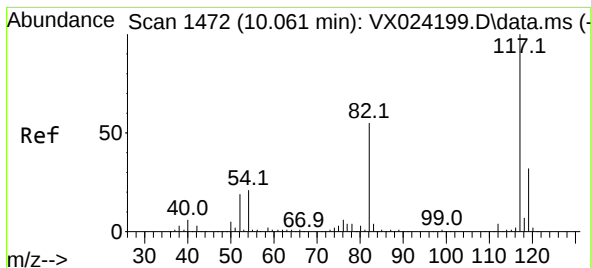
Ion Ratio Lower Upper

95 100

174 80.7 0.0 154.6

176 77.5 0.0 155.8

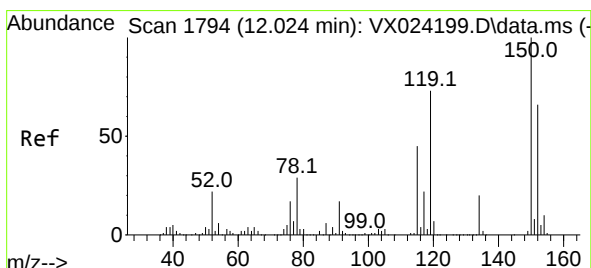
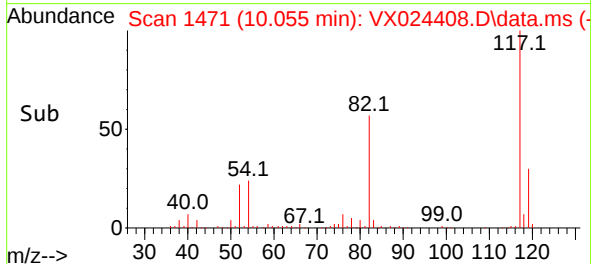
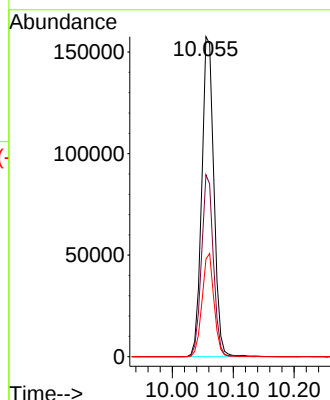
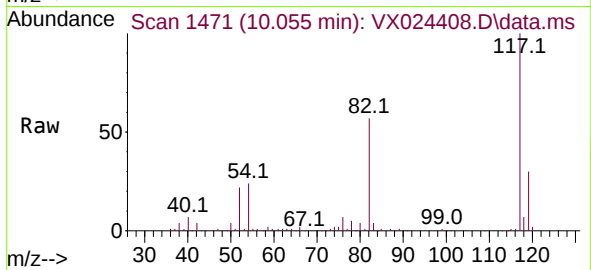




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024408.D
Acq: 22 Sep 2021 01:03

Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

Tgt Ion:117 Resp: 218026
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 30.5 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: VX024408.D
Acq: 22 Sep 2021 01:03

Tgt Ion:152 Resp: 88098
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 157.1 0.0 349.0

