

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024463.D
 Acq On : 23 Sep 2021 20:48
 Operator : JC/MD
 Sample : M3833-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20210920

Quant Time: Sep 24 07:39:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

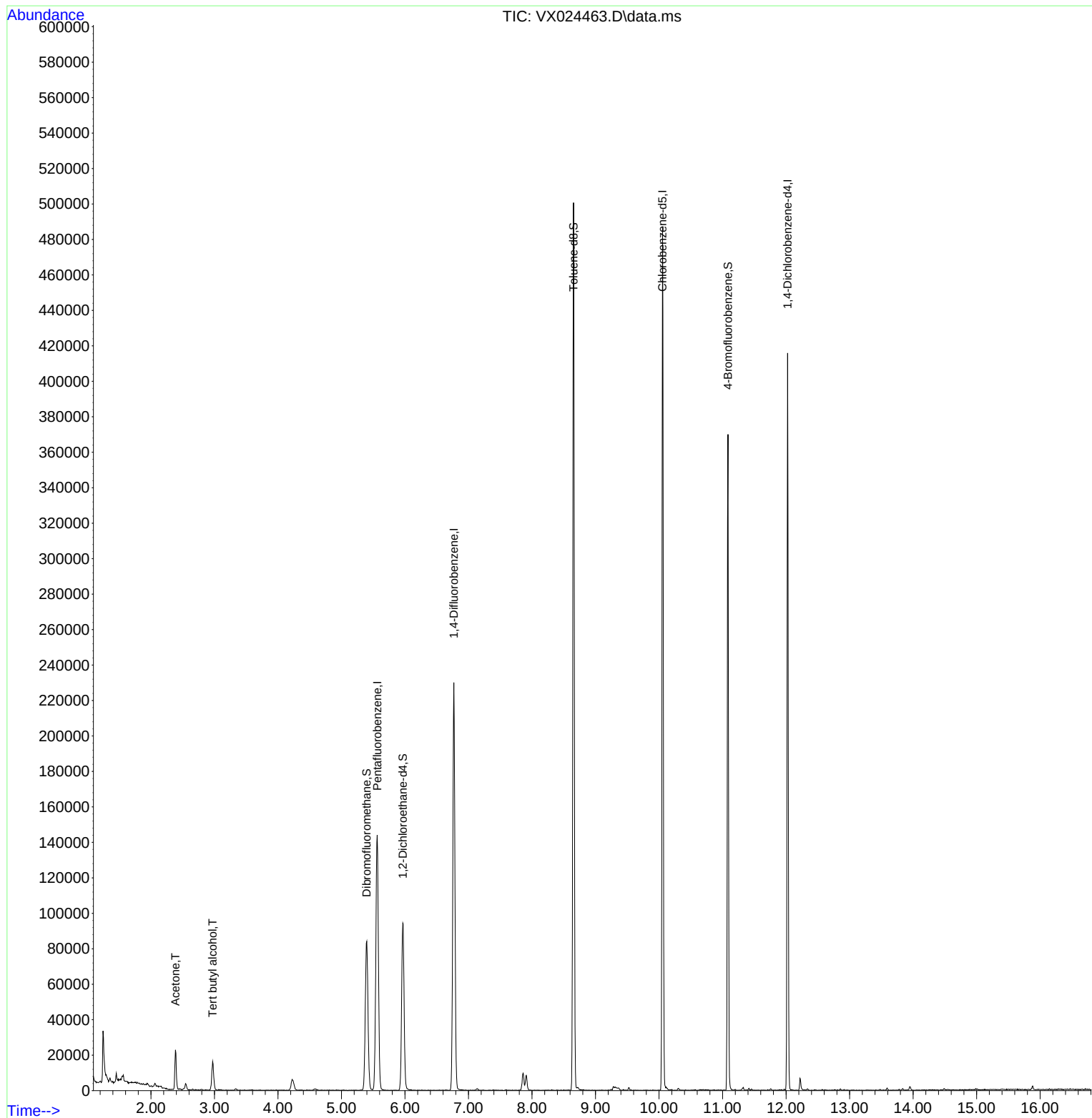
Internal Standards						
1) Pentafluorobenzene	5.562	168	133737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96956	51.439	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.880%
35) Dibromofluoromethane	5.397	113	72777	49.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	296320	54.430	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.860%
62) 4-Bromofluorobenzene	11.085	95	93509	43.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.380%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	17360	28.652	ug/l	96
16) Acetone	2.386	43	23357	20.042	ug/l	93

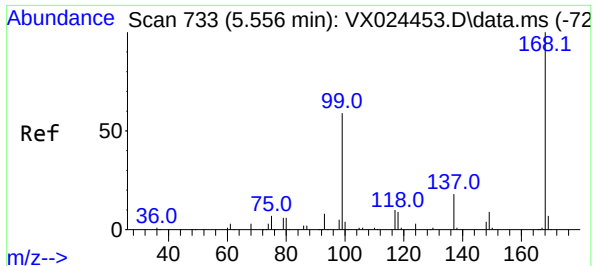
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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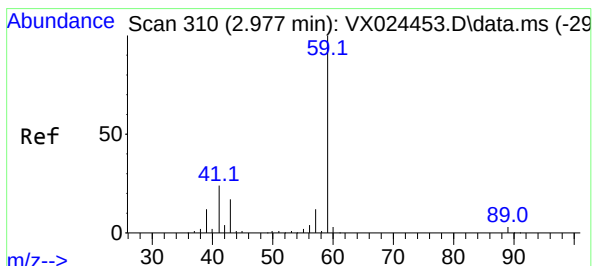
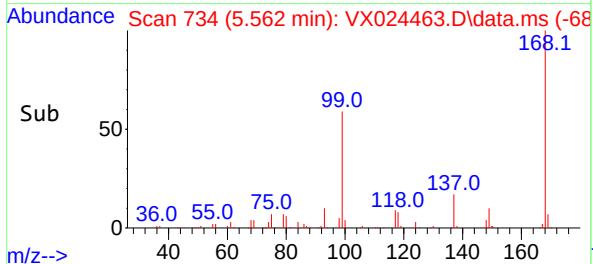
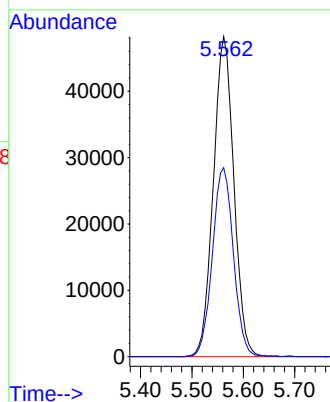
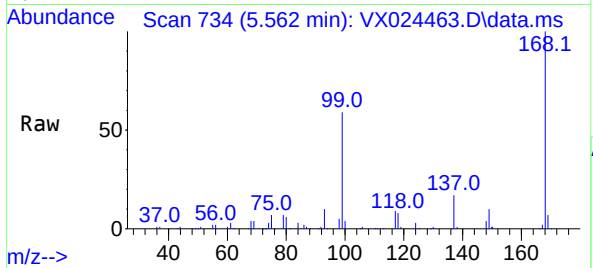




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

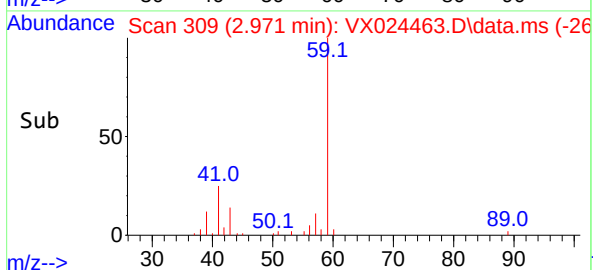
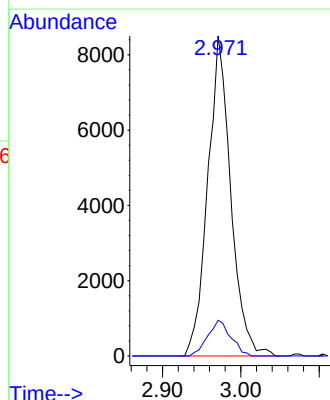
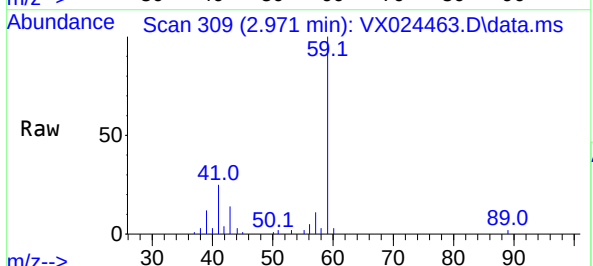
Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

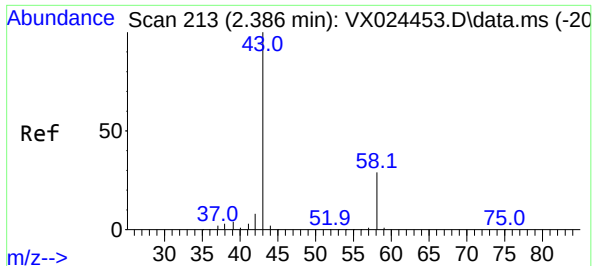
Tgt Ion:168 Resp: 133737
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 28.652 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

Tgt Ion: 59 Resp: 17360
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

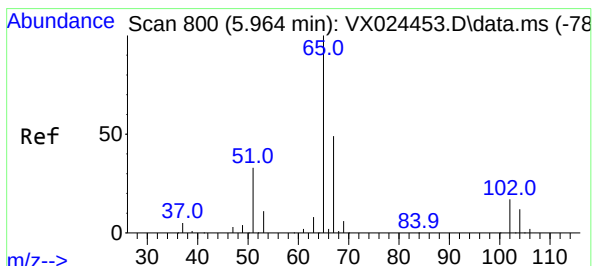
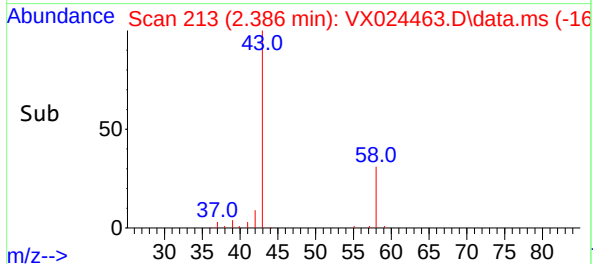
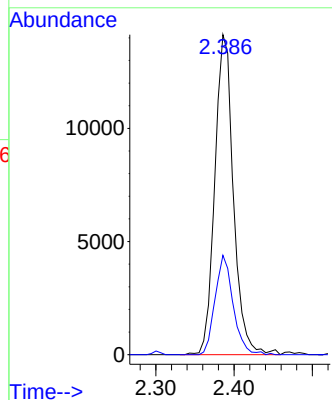
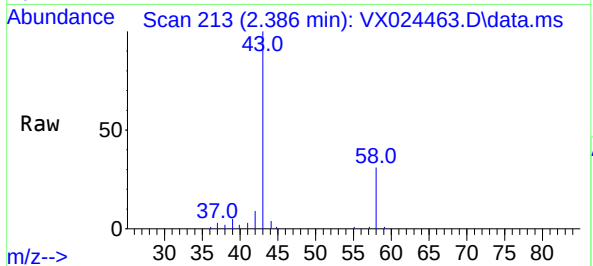




#16
Acetone
Concen: 20.042 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

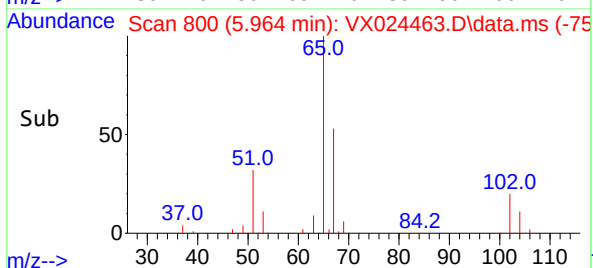
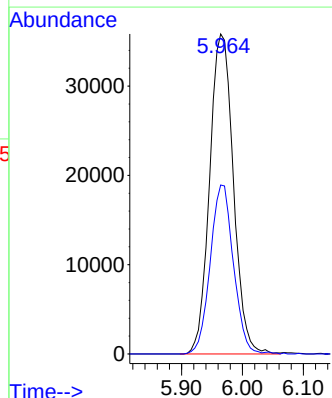
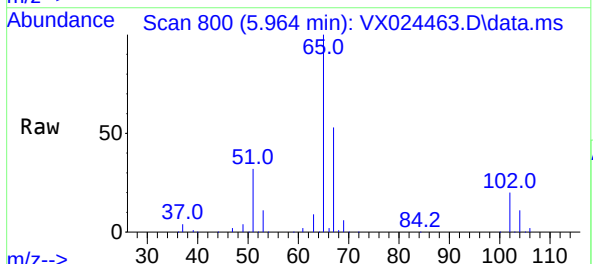
Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

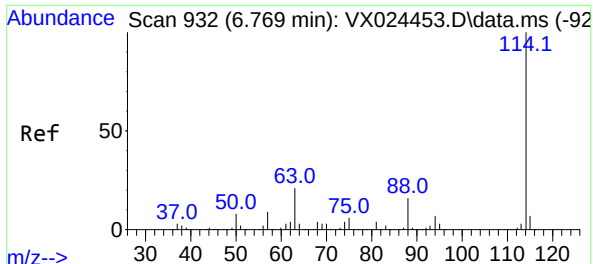
Tgt Ion: 43 Resp: 23357
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 51.439 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

Tgt Ion: 65 Resp: 96956
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4



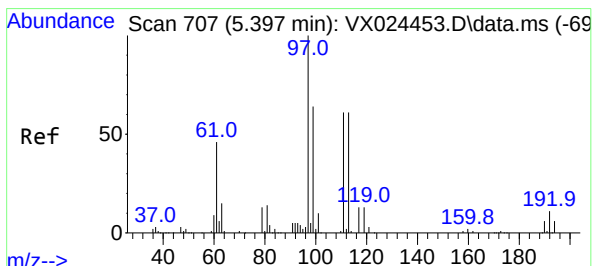
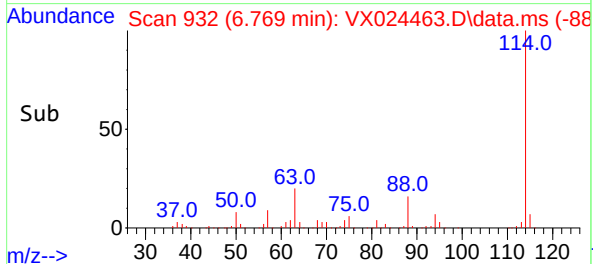
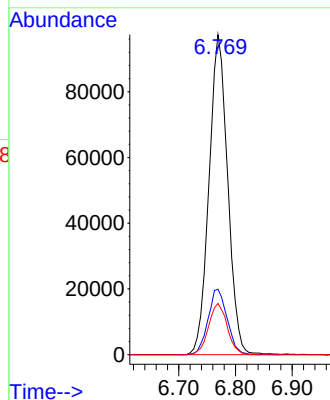
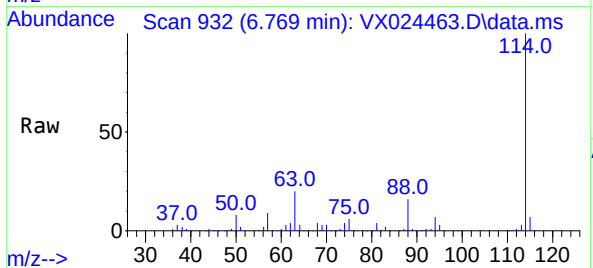


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

Tgt Ion:114 Resp: 222653

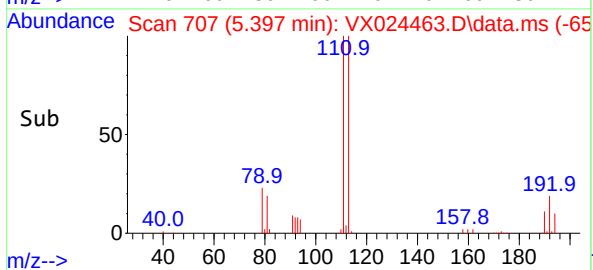
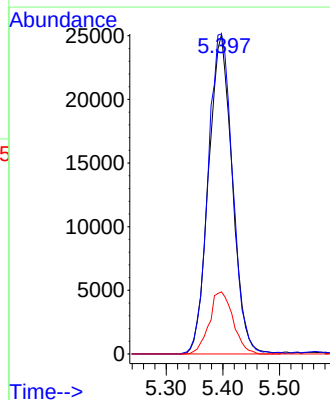
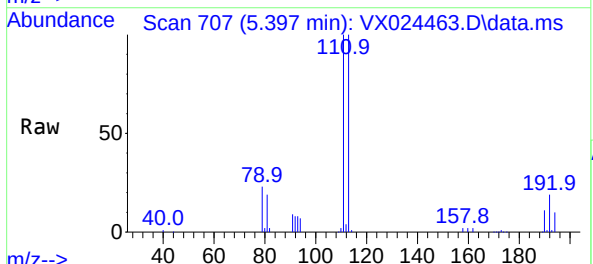
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.0	0.0	32.8

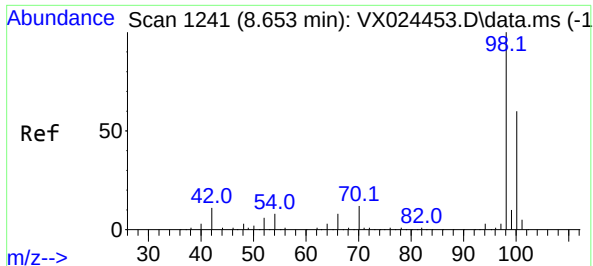


#35
Dibromofluoromethane
Concen: 49.202 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

Tgt Ion:113 Resp: 72777

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.5	16.7	25.1





#50

Toluene-d8

Concen: 54.430 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024463.D

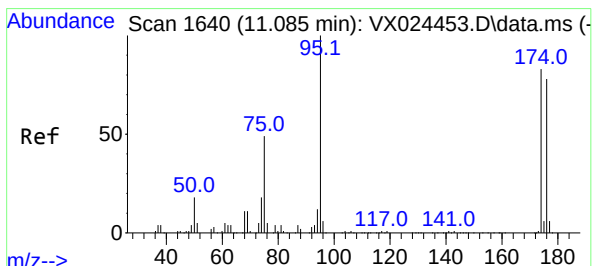
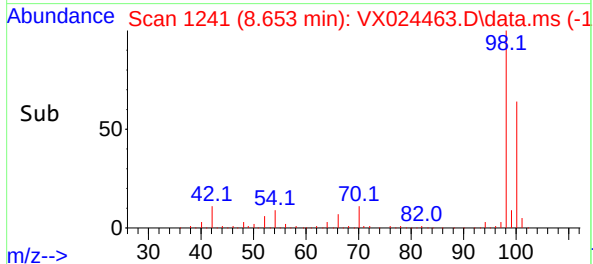
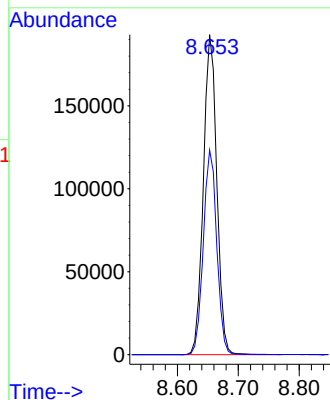
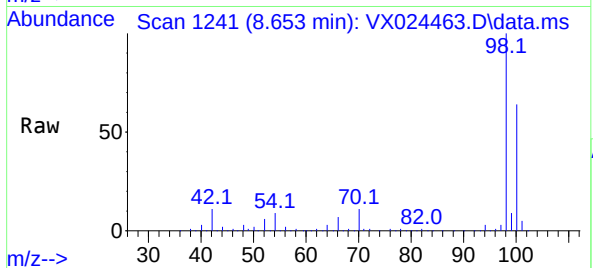
Acq: 23 Sep 2021 20:48

Tgt Ion: 98 Resp: 296320

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.686 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024463.D

Acq: 23 Sep 2021 20:48

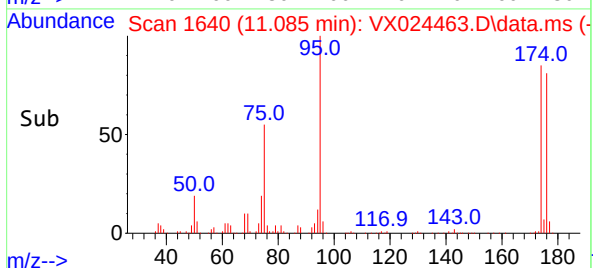
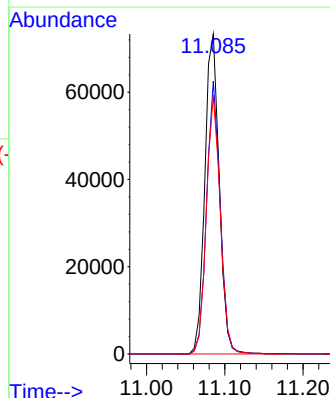
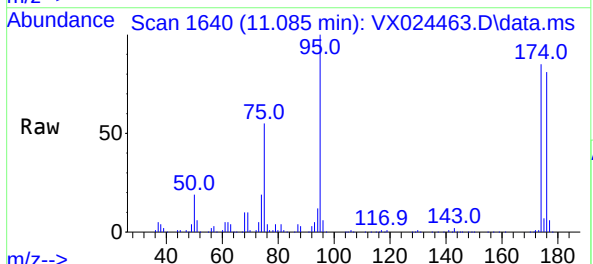
Tgt Ion: 95 Resp: 93509

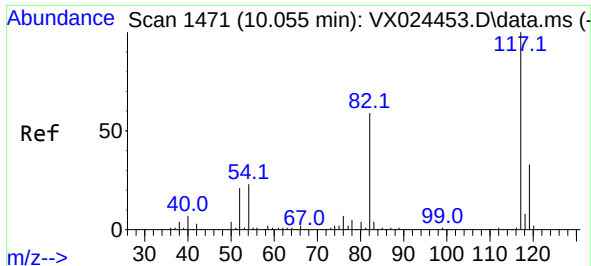
Ion Ratio Lower Upper

95 100

174 80.5 0.0 154.6

176 77.9 0.0 155.8

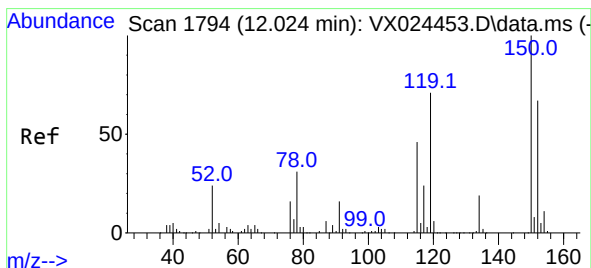
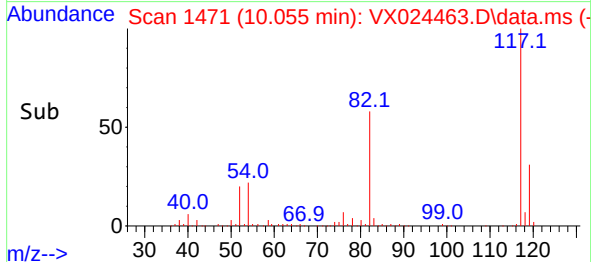
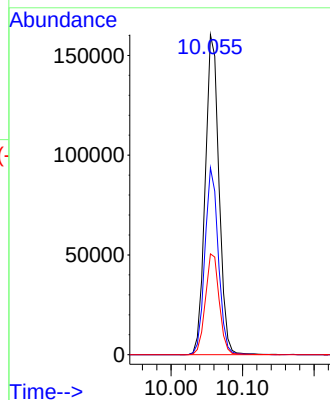
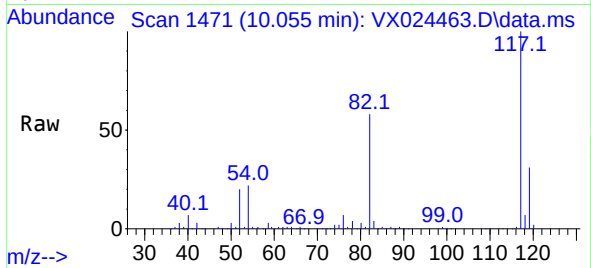




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024463.D
Acq: 23 Sep 2021 20:48

Instrument :
MSVOA_X
ClientSampleId :
EB02-20210920

Tgt Ion:117 Resp: 214262
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.5 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: VX024463.D
Acq: 23 Sep 2021 20:48

Tgt Ion:152 Resp: 83674
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 159.1 0.0 349.0

