

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024470.D
 Acq On : 23 Sep 2021 23:33
 Operator : JC/MD
 Sample : M3833-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210920DL

Quant Time: Sep 24 07:41:08 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)

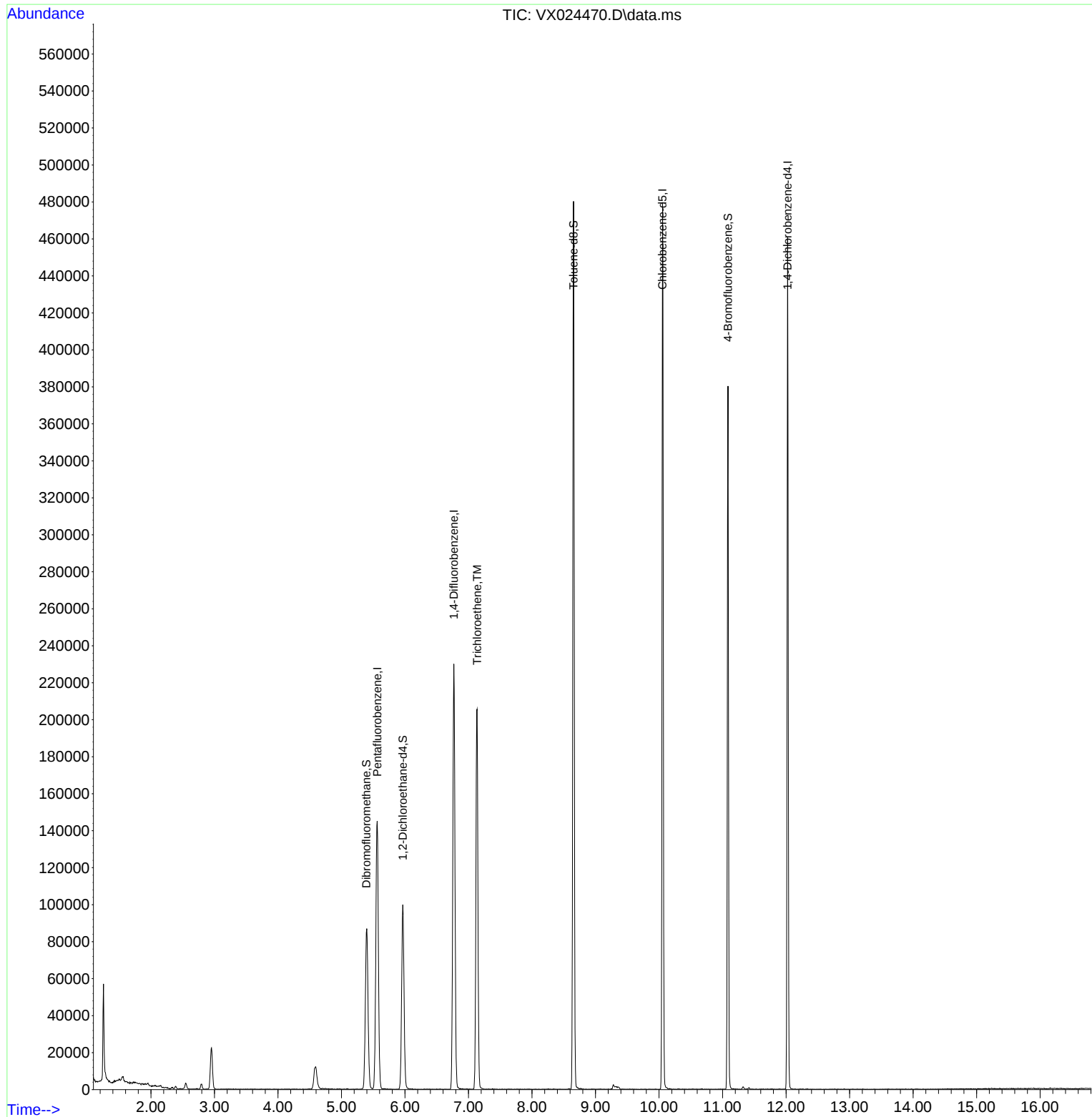
Internal Standards						
1) Pentafluorobenzene	5.562	168	132558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99556	53.289	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	106.580%	
35) Dibromofluoromethane	5.391	113	75007	49.486	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.980%	
50) Toluene-d8	8.653	98	281338	50.431	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.860%	
62) 4-Bromofluorobenzene	11.085	95	93731	42.733	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	85.460%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	79687	46.307	ug/l	98

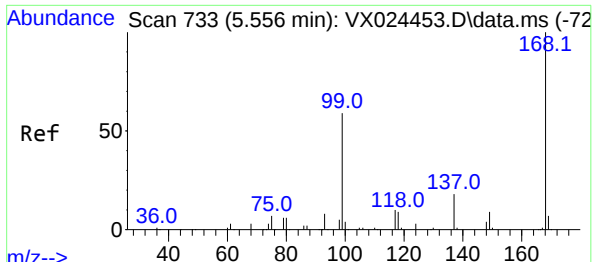
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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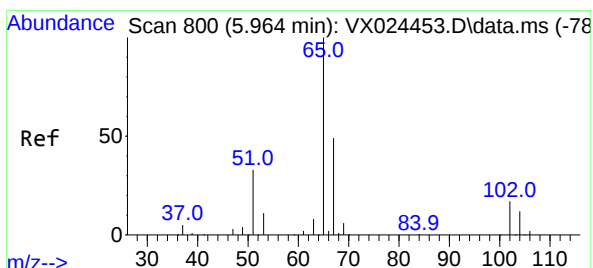
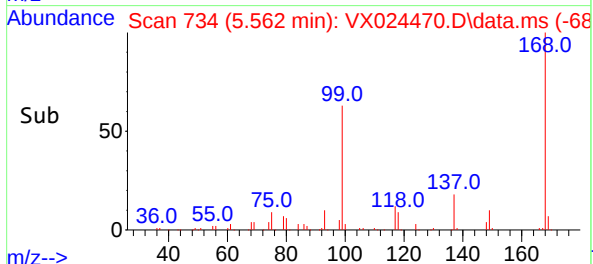
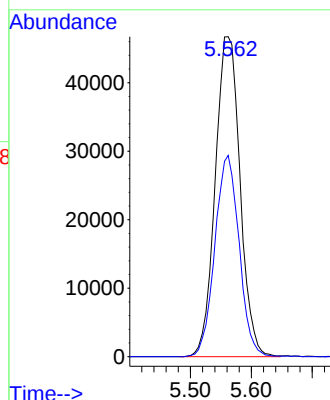
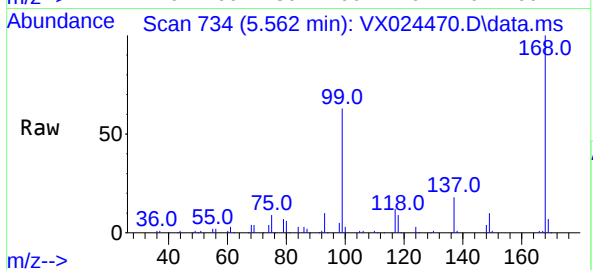




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

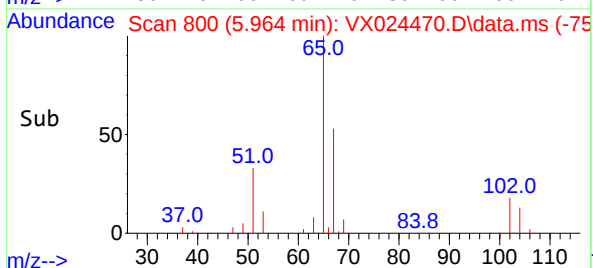
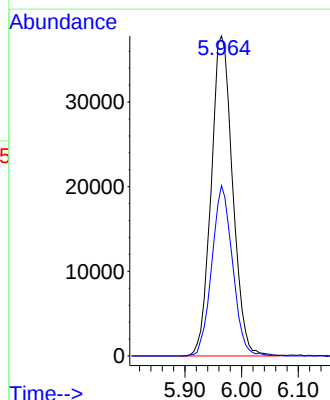
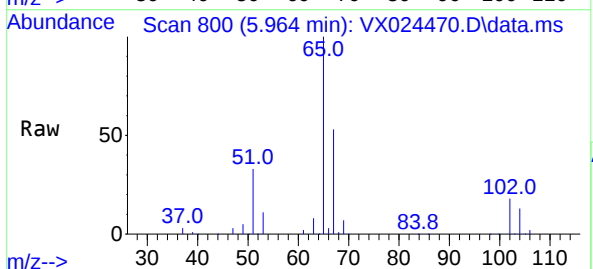
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920DL

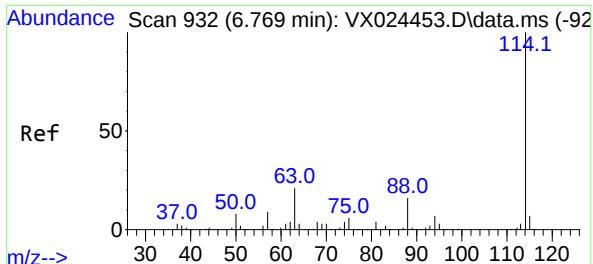
Tgt Ion:168 Resp: 132558
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.289 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

Tgt Ion: 65 Resp: 99556
Ion Ratio Lower Upper
65 100
67 51.3 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: VX024470.D

Acq: 23 Sep 2021 23:33

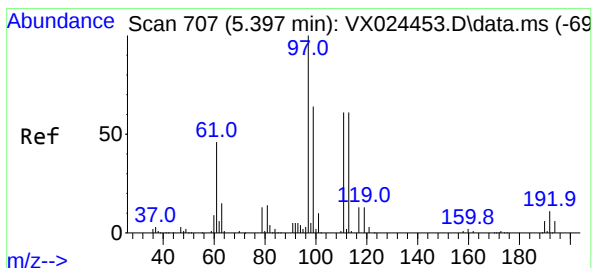
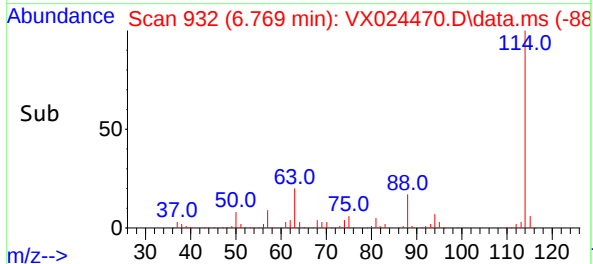
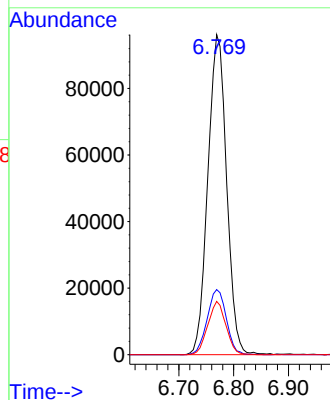
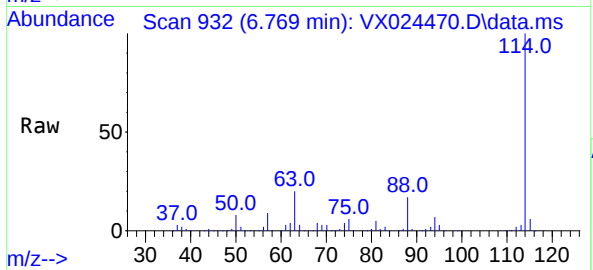
Tgt Ion:114 Resp: 228160

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.486 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024470.D

Acq: 23 Sep 2021 23:33

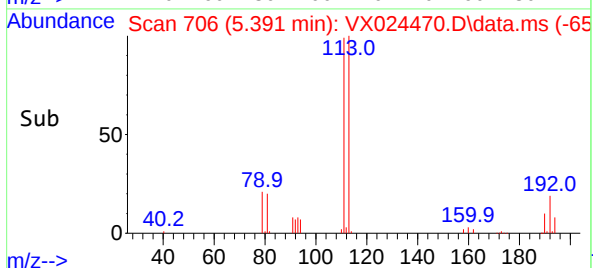
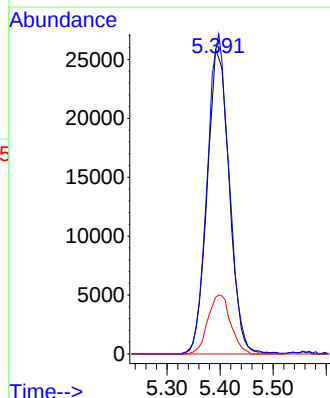
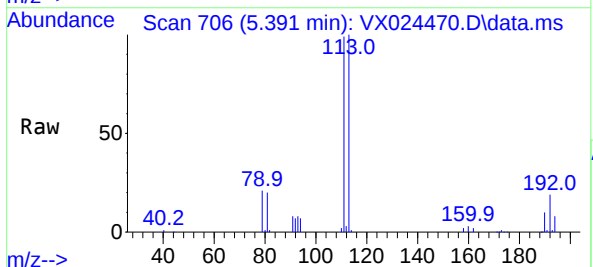
Tgt Ion:113 Resp: 75007

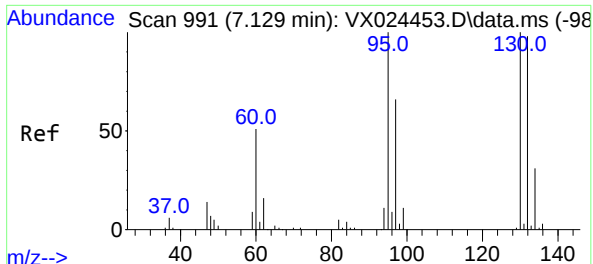
Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 19.8 16.7 25.1

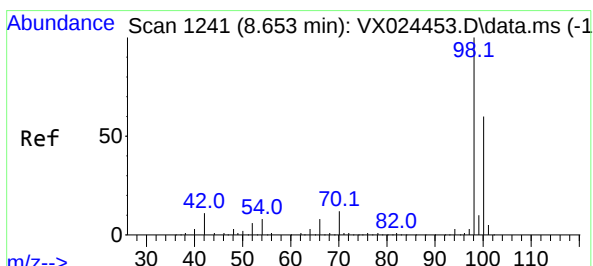
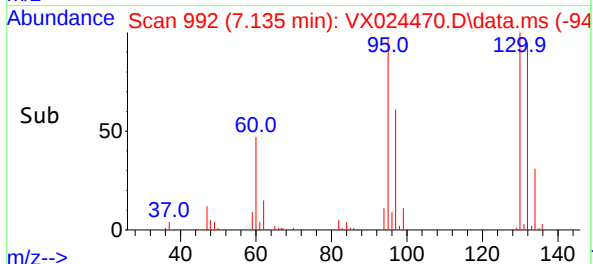
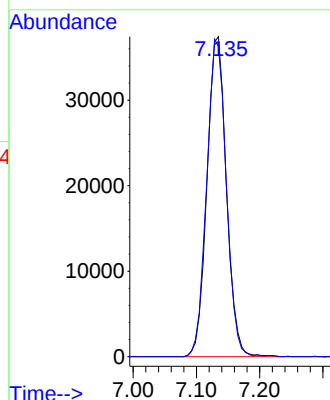
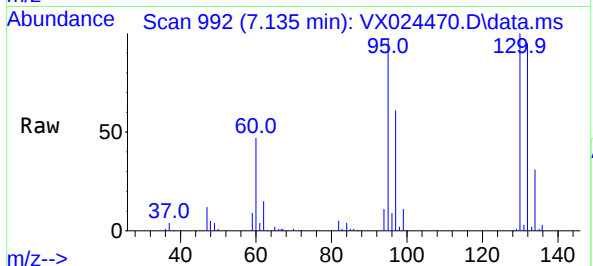




#44
Trichloroethene
Concen: 46.307 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

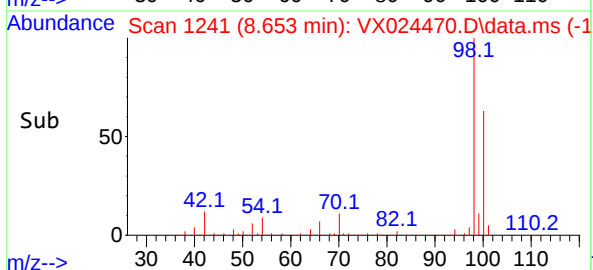
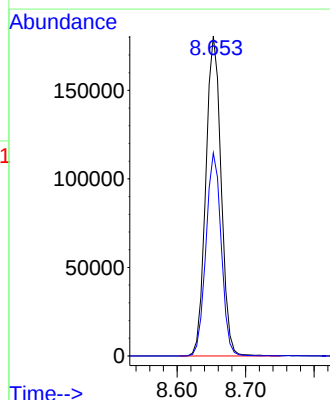
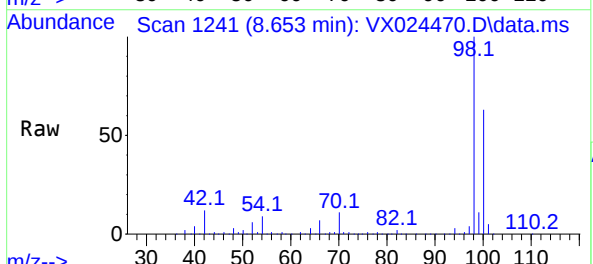
Instrument :
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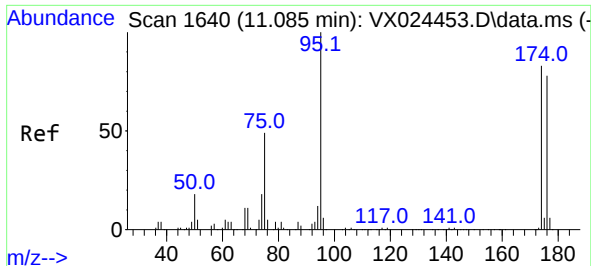
Tgt Ion:130 Resp: 79687
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.0



#50
Toluene-d8
Concen: 50.431 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

Tgt Ion: 98 Resp: 281338
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

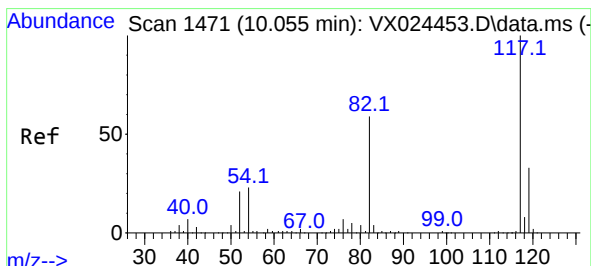
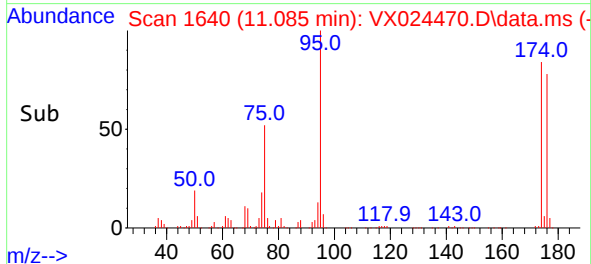
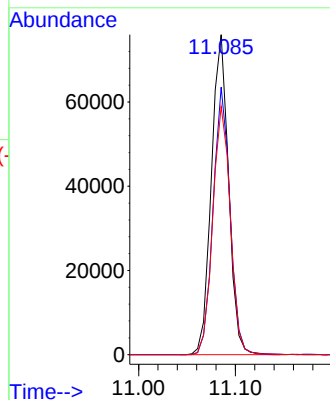
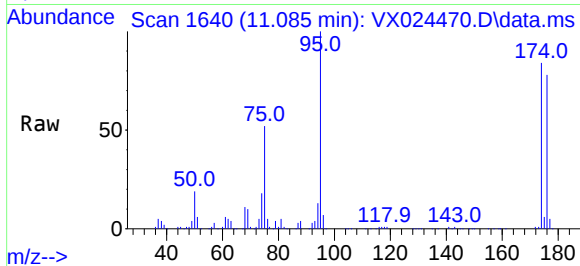




#62
4-Bromofluorobenzene
Concen: 42.733 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

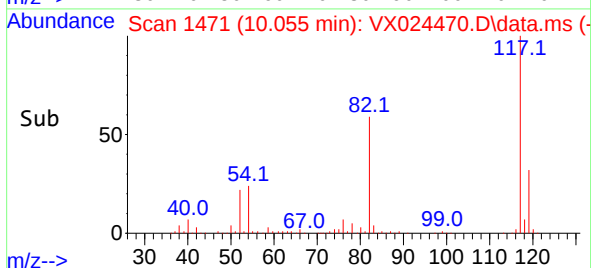
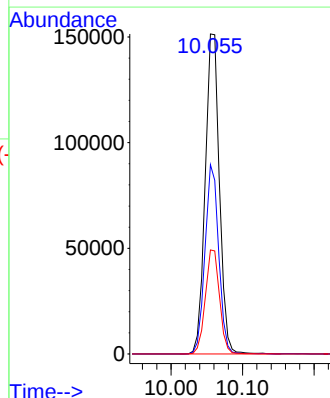
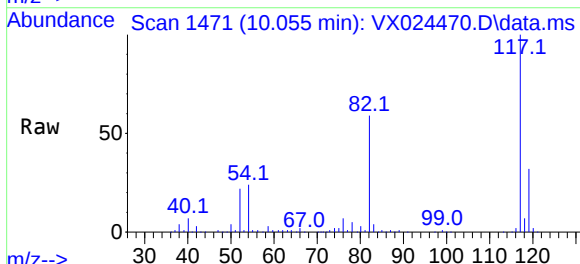
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210920DL

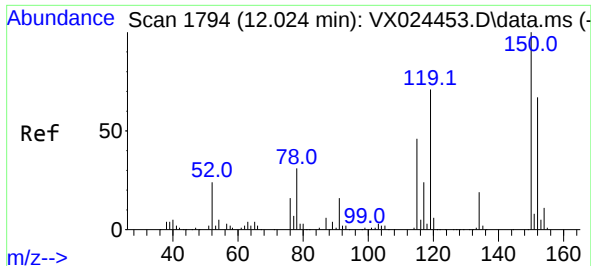
Tgt Ion: 95 Resp: 93731
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024470.D
Acq: 23 Sep 2021 23:33

Tgt Ion: 117 Resp: 209722
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.5 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: VX024470.D
 Acq: 23 Sep 2021 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210920DL

Tgt Ion:152 Resp: 91424
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 159.3 0.0 349.0

