

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024461.D
 Acq On : 23 Sep 2021 20:01
 Operator : JC/MD
 Sample : M3833-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20210920DL

Quant Time: Sep 24 07:38:36 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)

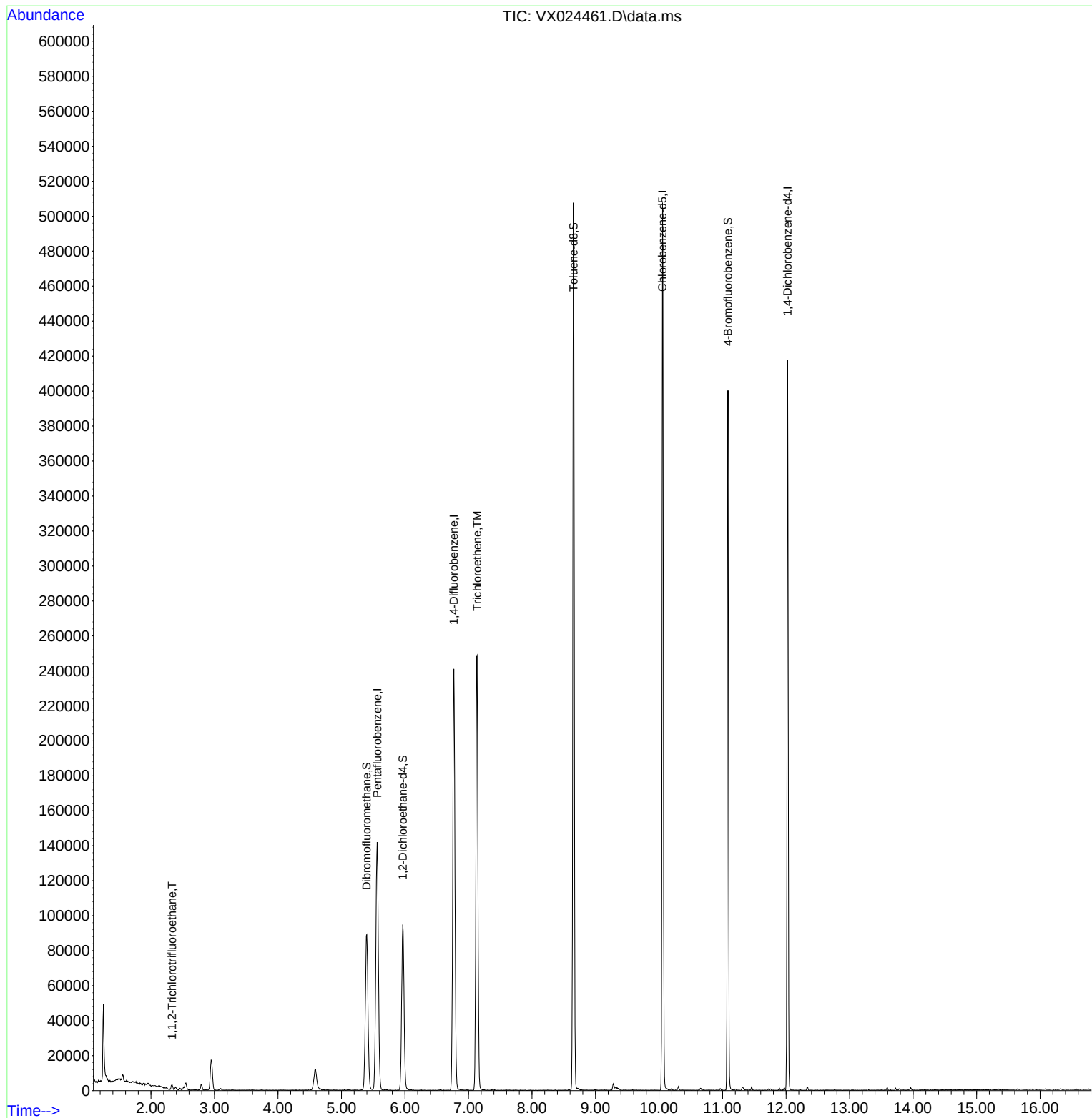
Internal Standards							
1) Pentafluorobenzene		5.562	168	130569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	248701	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	230206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	86278	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	96369	52.368	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.740%	
35) Dibromofluoromethane		5.397	113	77610	46.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%	
50) Toluene-d8		8.653	98	297870	48.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%	
62) 4-Bromofluorobenzene		11.085	95	105098	43.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%	
Target Compounds							
9) 1,1,2-Trichlorotrifluo...		2.331	101	1138	0.883	ug/l	96
44) Trichloroethene		7.135	130	97757	52.116	ug/l	99

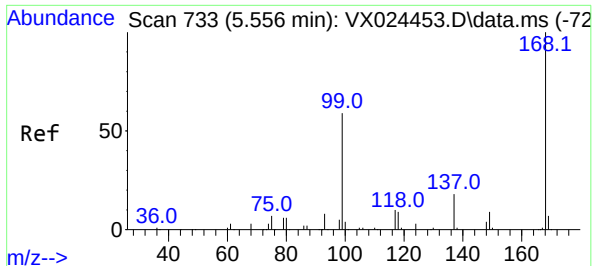
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
Data File : VX024461.D
Acq On : 23 Sep 2021 20:01
Operator : JC/MD
Sample : M3833-10DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210920DL

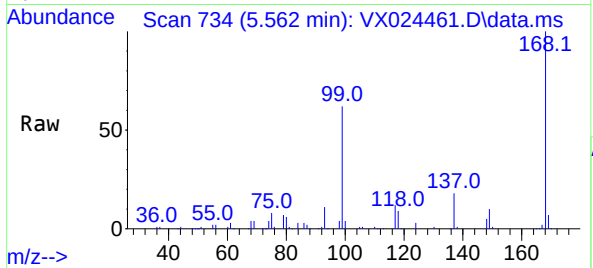
Quant Time: Sep 24 07:38:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration



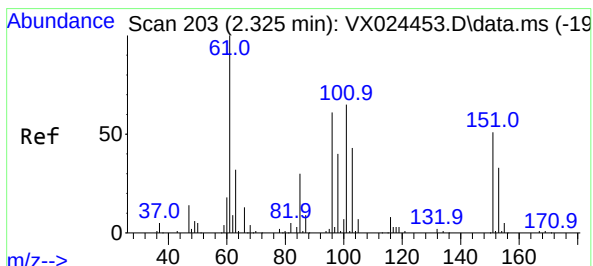
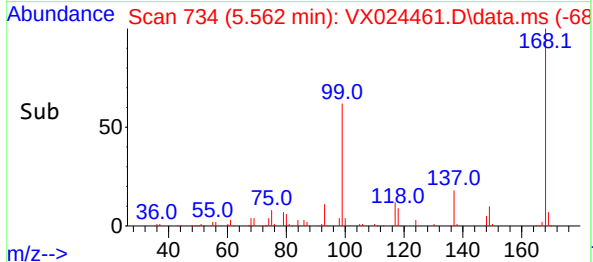
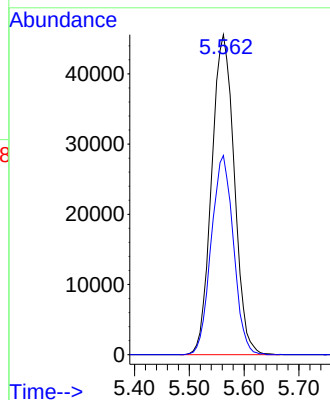


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210920DL

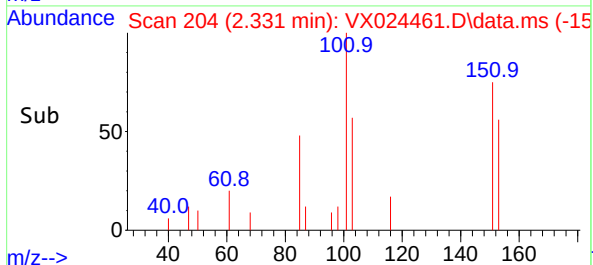
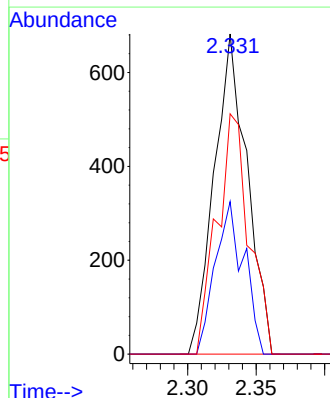
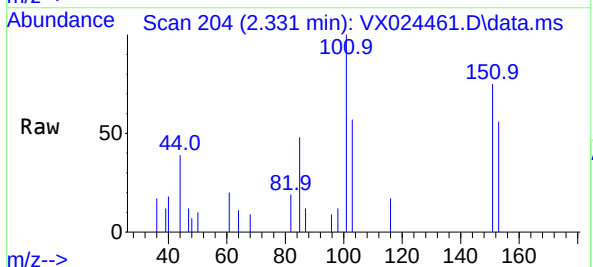


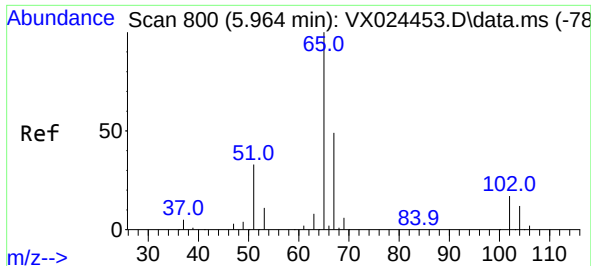
Tgt Ion:168 Resp: 130569
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.883 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Tgt Ion:101 Resp: 1138
Ion Ratio Lower Upper
101 100
85 41.7 34.9 52.3
151 73.4 61.4 92.2



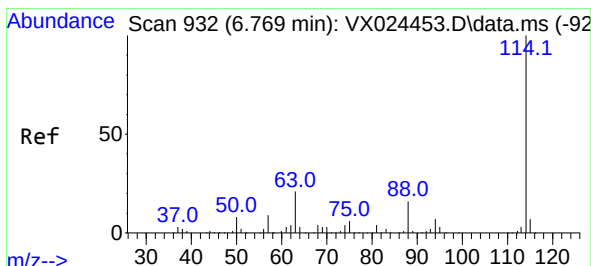
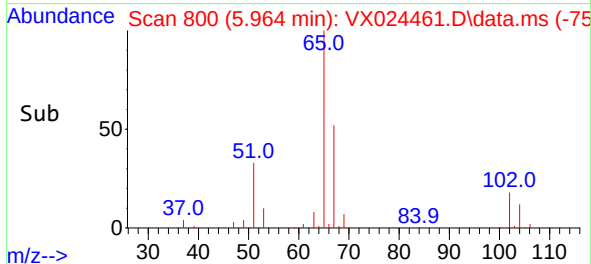
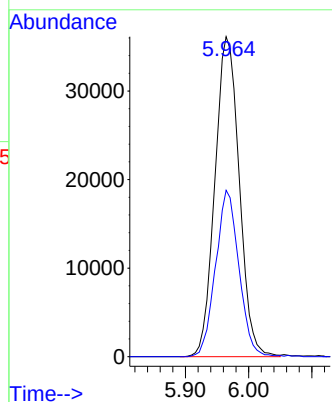
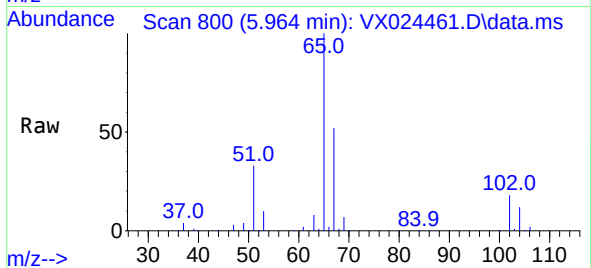


#33

1,2-Dichloroethane-d4
Concen: 52.368 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210920DL

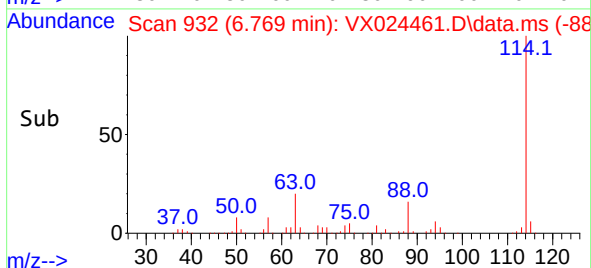
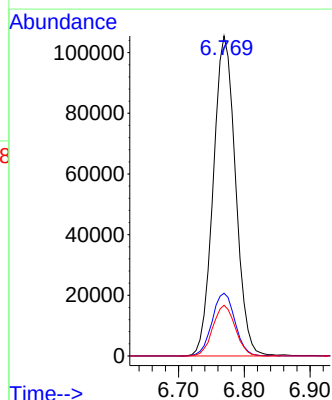
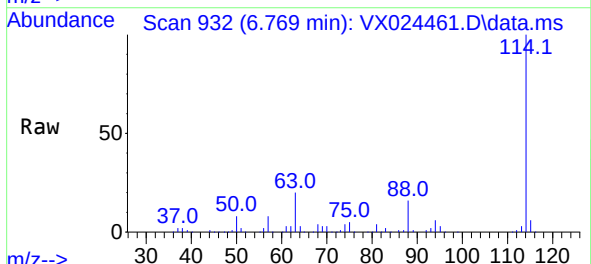
Tgt Ion: 65 Resp: 96369
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

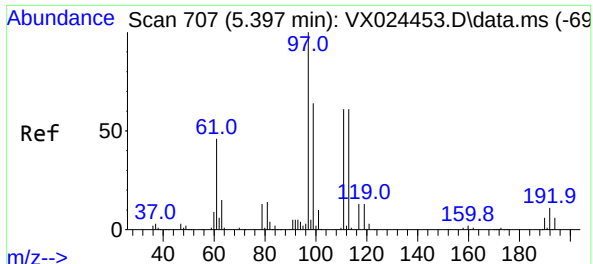


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Tgt Ion: 114 Resp: 248701
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.974 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024461.D

Acq: 23 Sep 2021 20:01

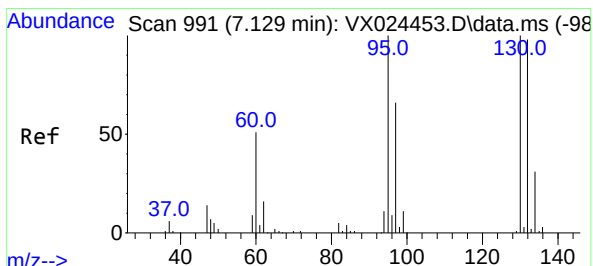
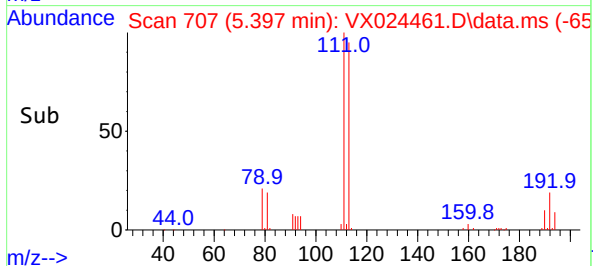
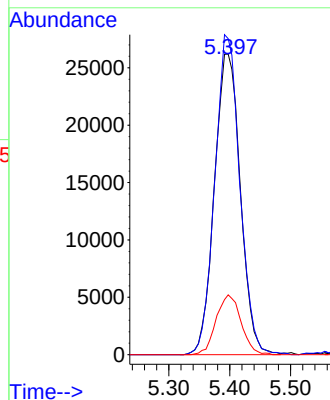
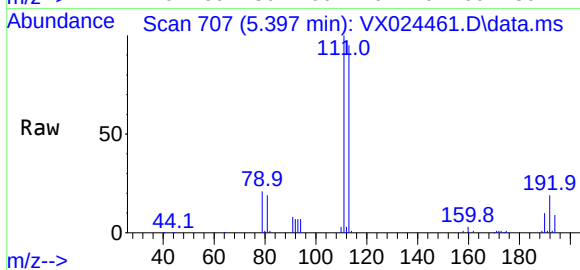
Tgt Ion:113 Resp: 77610

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 19.1 16.7 25.1



#44

Trichloroethene

Concen: 52.116 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX024461.D

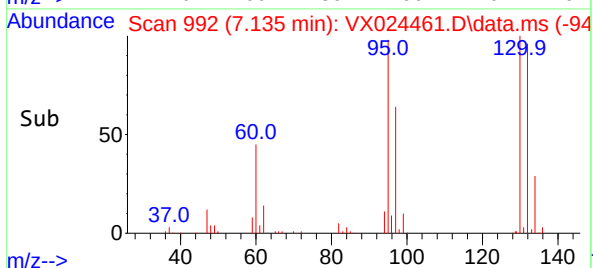
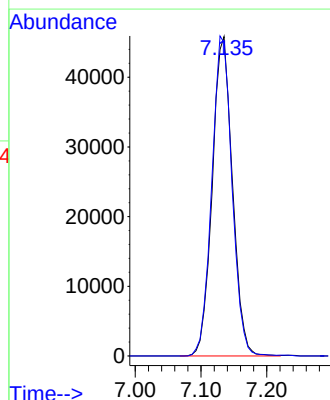
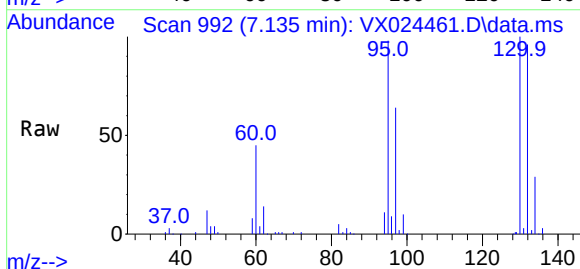
Acq: 23 Sep 2021 20:01

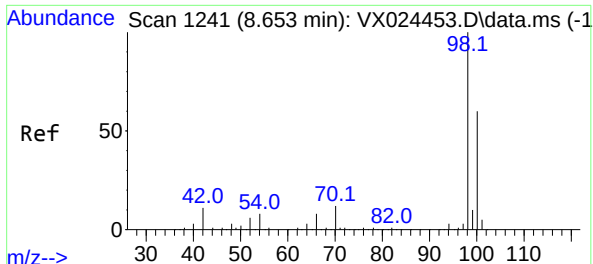
Tgt Ion:130 Resp: 97757

Ion Ratio Lower Upper

130 100

95 98.1 0.0 198.0

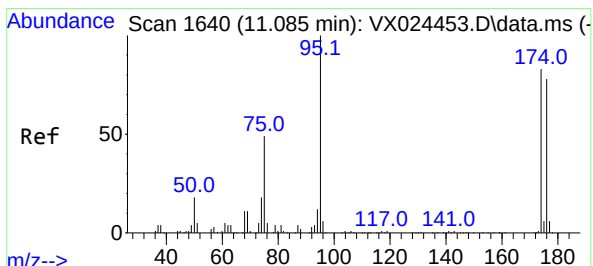
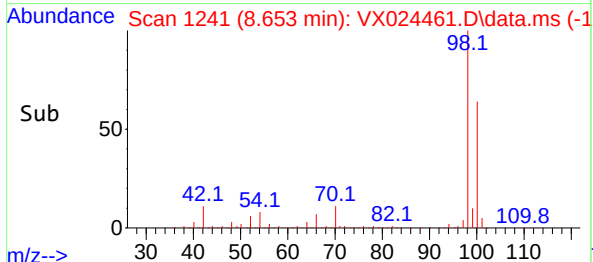
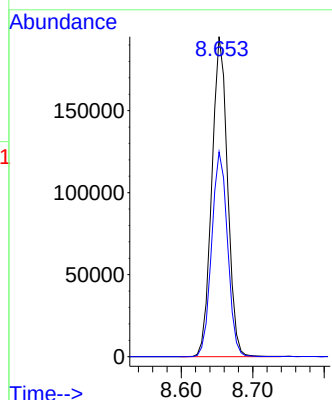
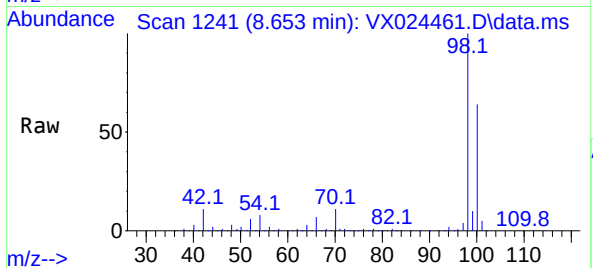




#50
Toluene-d8
Concen: 48.984 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

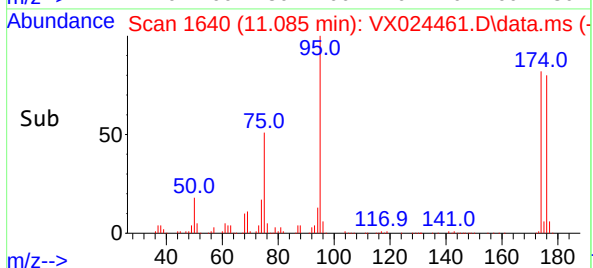
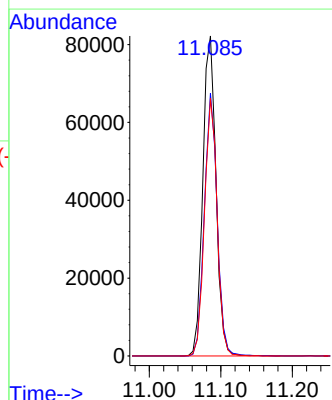
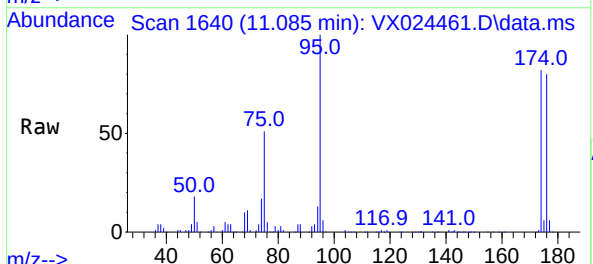
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210920DL

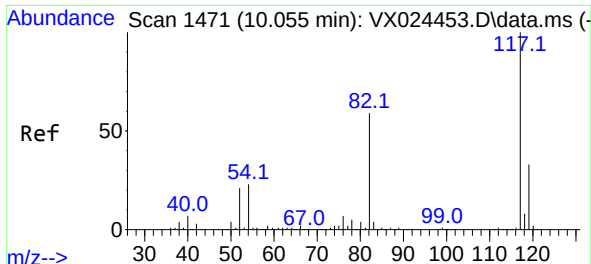
Tgt Ion: 98 Resp: 297870
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.957 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Tgt Ion: 95 Resp: 105098
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.5 0.0 155.8

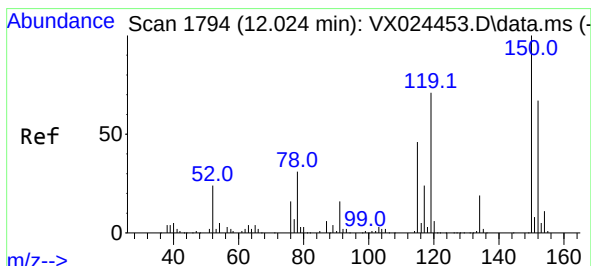
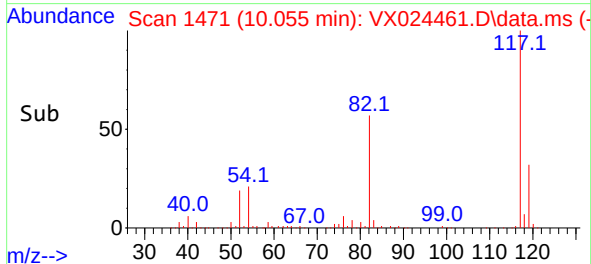
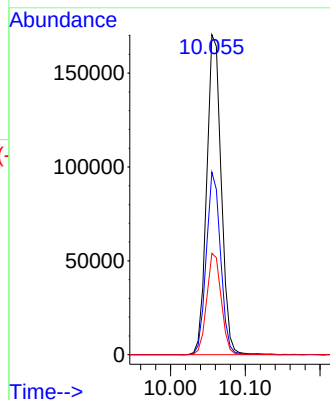
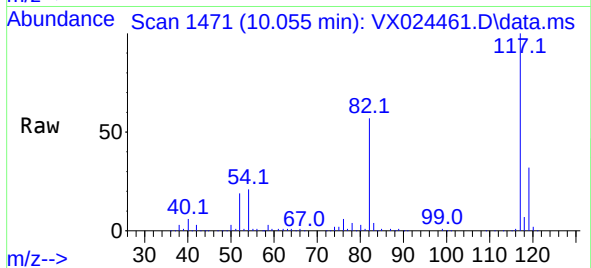




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024461.D
Acq: 23 Sep 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210920DL

Tgt Ion:117 Resp: 230206
Ion Ratio Lower Upper
117 100
82 57.0 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: VX024461.D
Acq: 23 Sep 2021 20:01

Tgt Ion:152 Resp: 86278
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 155.2 0.0 349.0

