

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023881.D
 Acq On : 20 Aug 2021 16:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 21 01:13:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

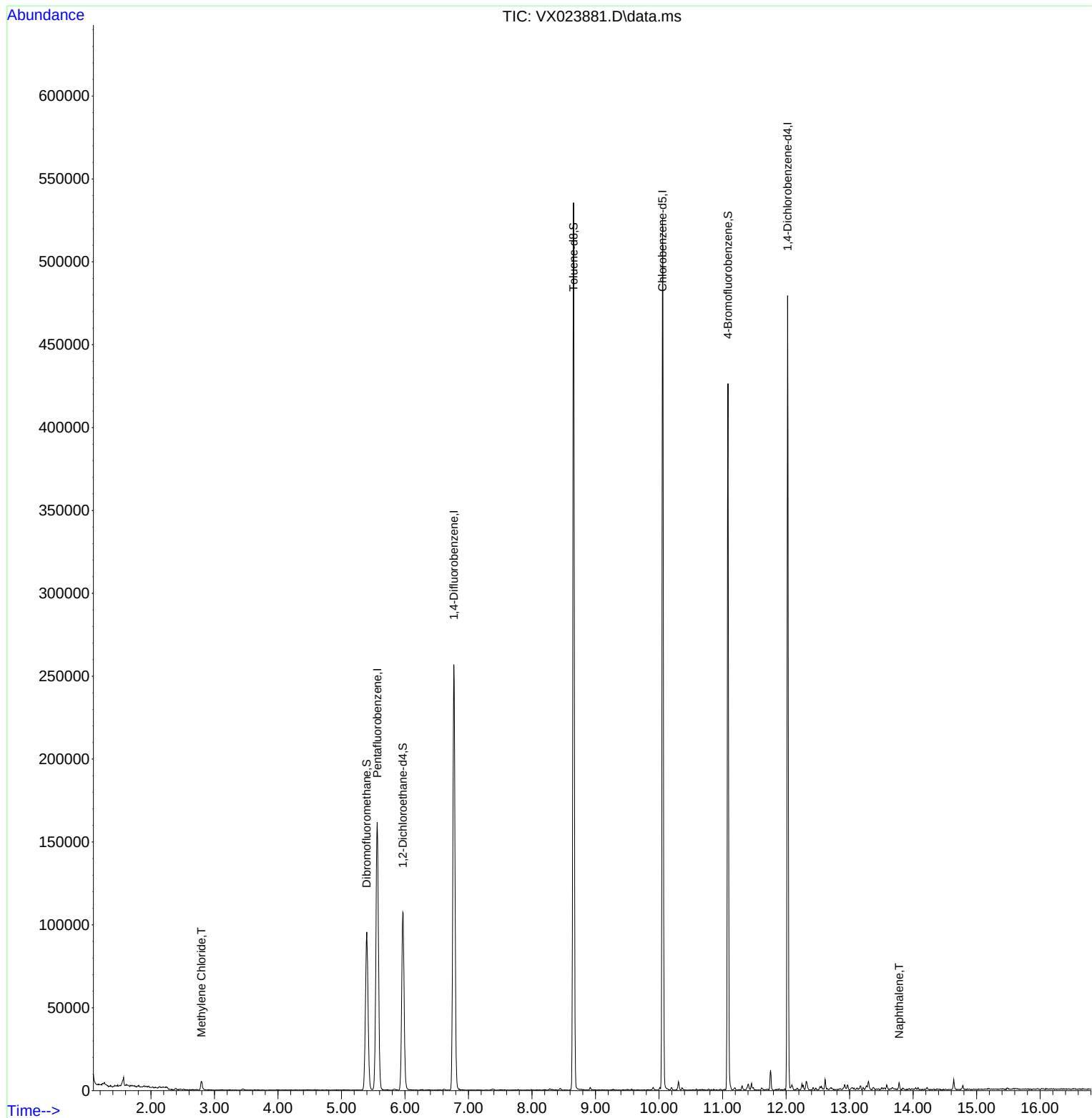
Internal Standards						
1) Pentafluorobenzene	5.562	168	149813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106736	51.047	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.100%			
35) Dibromofluoromethane	5.397	113	81086	47.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.960%			
50) Toluene-d8	8.653	98	311594	48.442	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.880%			
62) 4-Bromofluorobenzene	11.085	95	107029	45.200	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.400%			
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	2156	1.207	ug/l #	80
95) Naphthalene	13.780	128	2768	1.672	ug/l	96

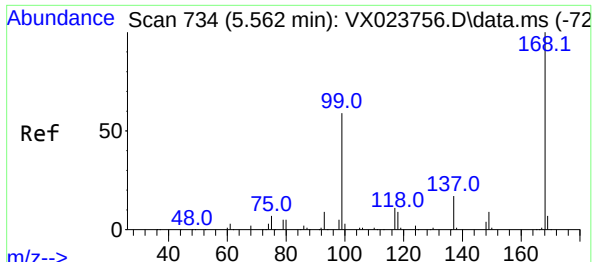
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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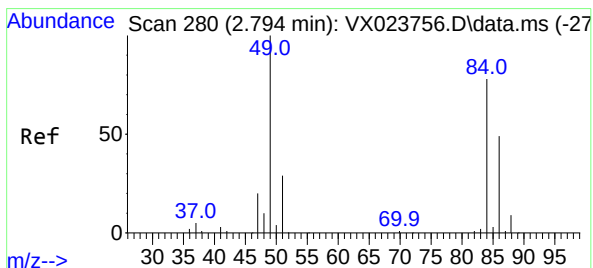
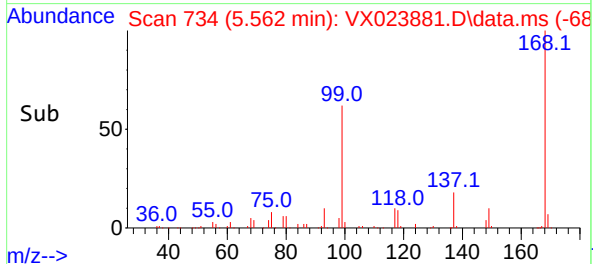
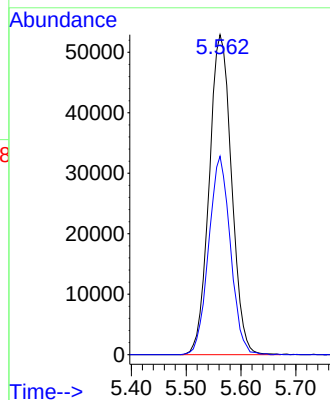
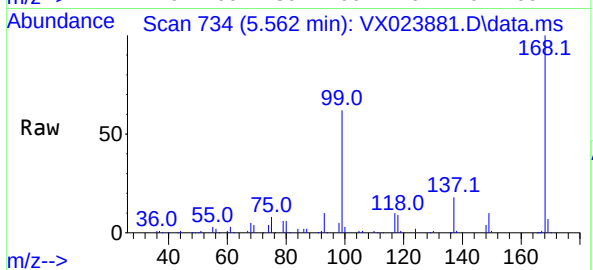




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

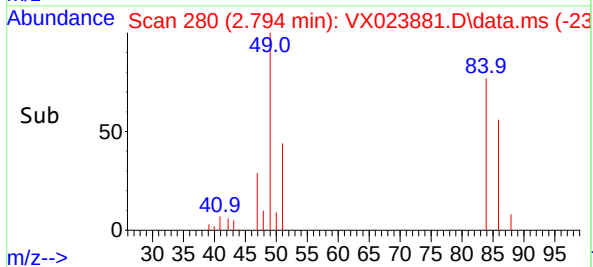
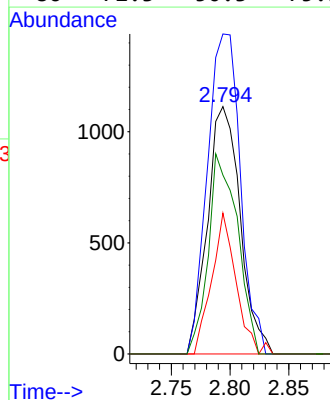
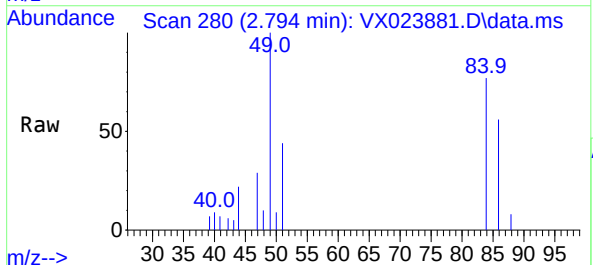
Instrument :
MSVOA_X
ClientSampled :
IBLK

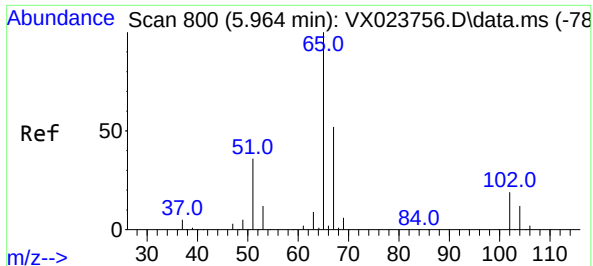
Tgt Ion:168 Resp: 149813
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#20
Methylene Chloride
Concen: 1.207 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Tgt Ion: 84 Resp: 2156
Ion Ratio Lower Upper
84 100
49 129.4 88.6 132.8
51 57.0 27.0 40.6#
86 72.3 50.3 75.5



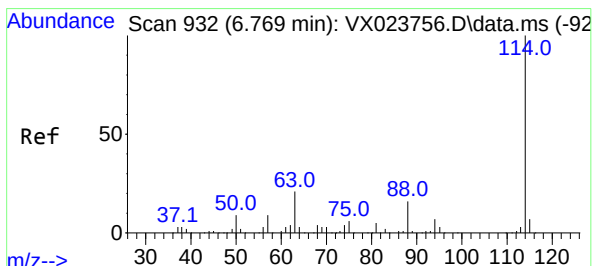
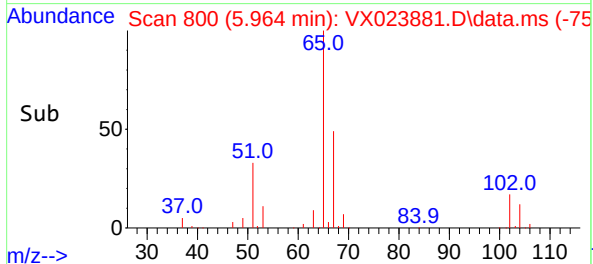
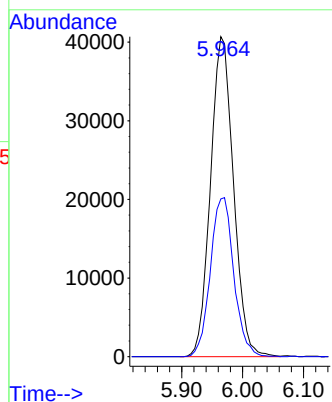
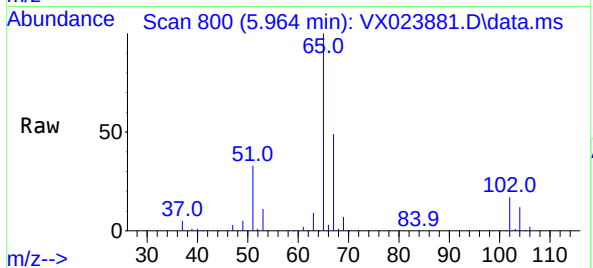


#33

1,2-Dichloroethane-d4
Concen: 51.047 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Instrument :
MSVOA_X
ClientSampled :
IBLK

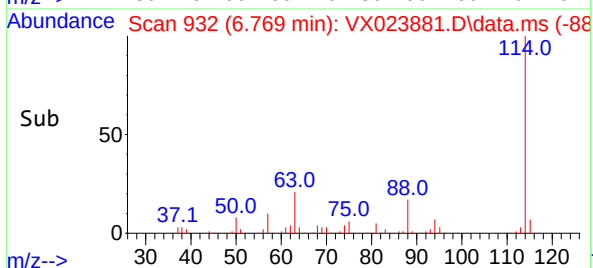
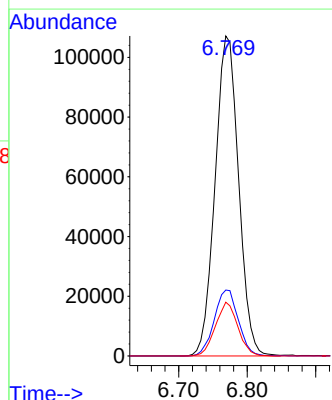
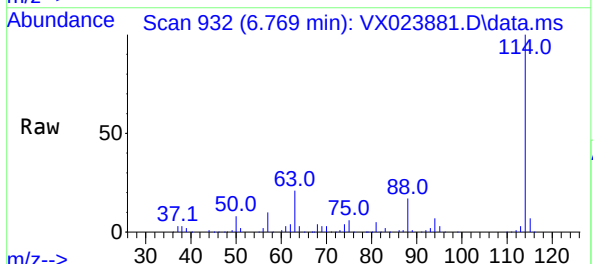
Tgt Ion: 65 Resp: 106736
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

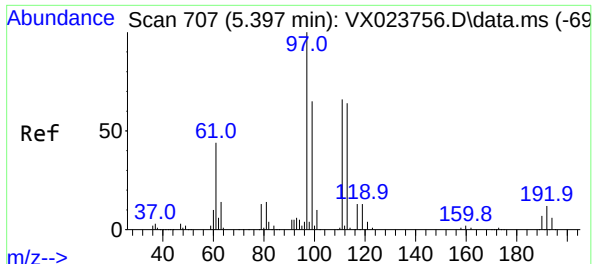


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Tgt Ion: 114 Resp: 255336
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

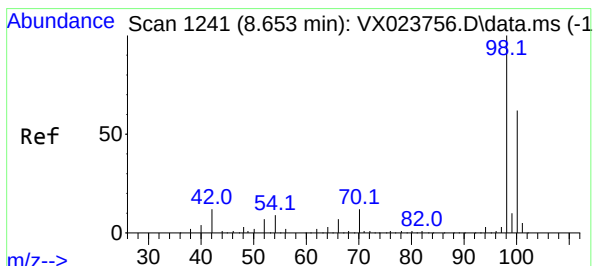
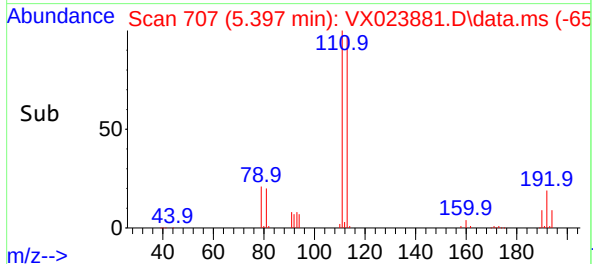
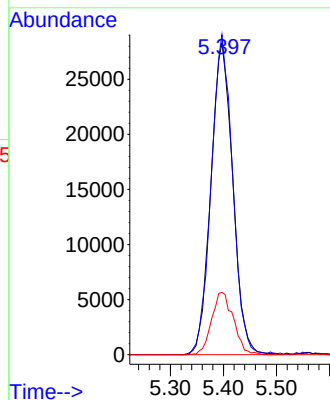
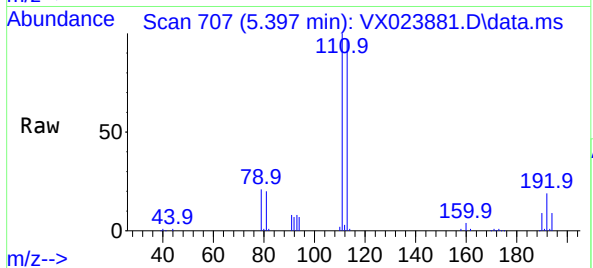




#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

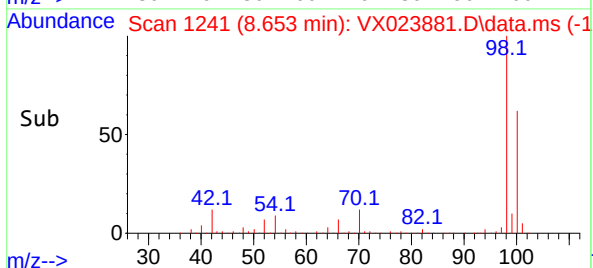
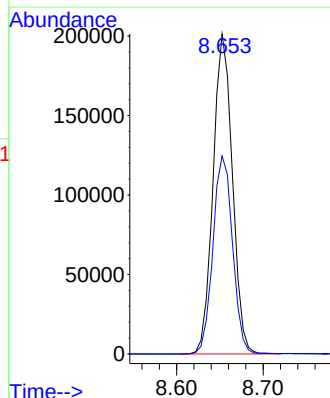
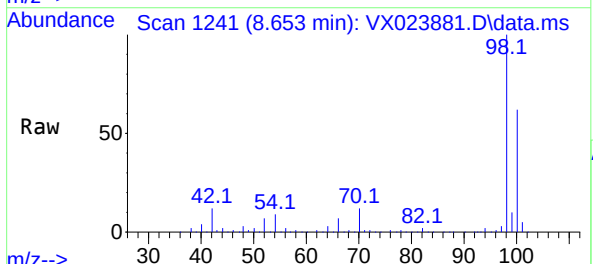
Instrument :
MSVOA_X
ClientSampleId :
IBLK

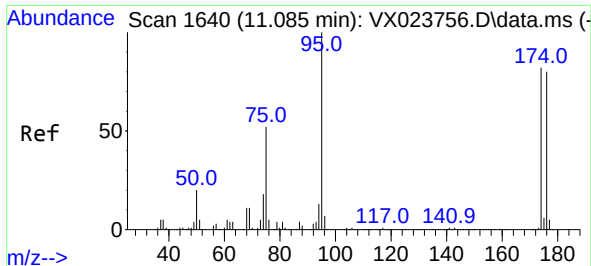
Tgt Ion:113 Resp: 81086
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 19.9 16.7 25.1



#50
Toluene-d8
Concen: 48.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Tgt Ion: 98 Resp: 311594
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

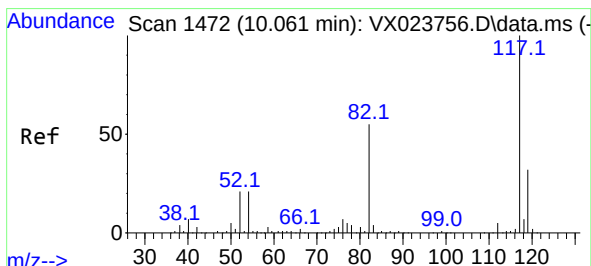
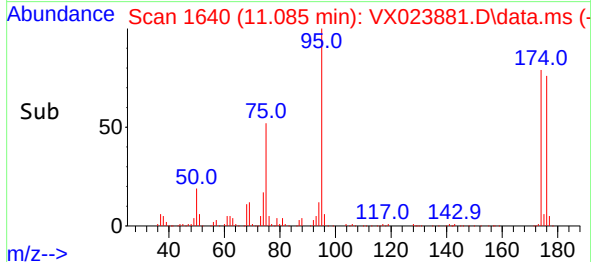
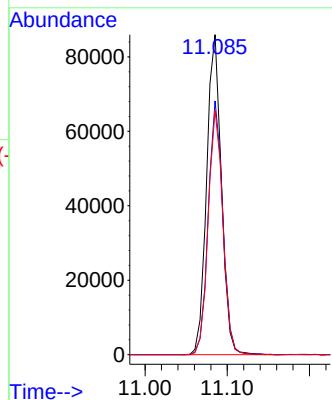
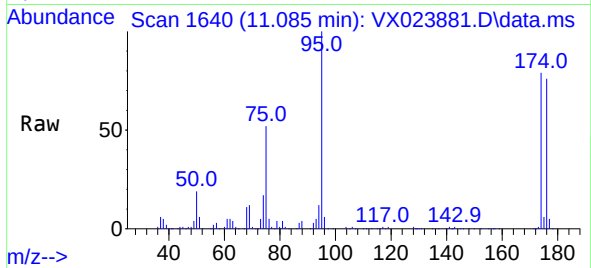




#62
4-Bromofluorobenzene
Concen: 45.200 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

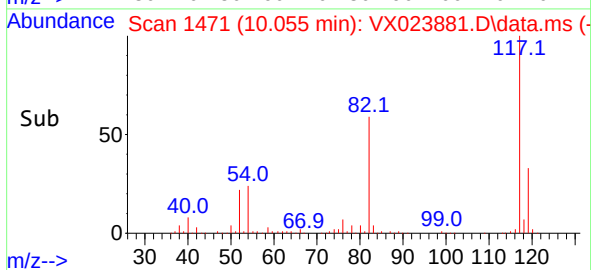
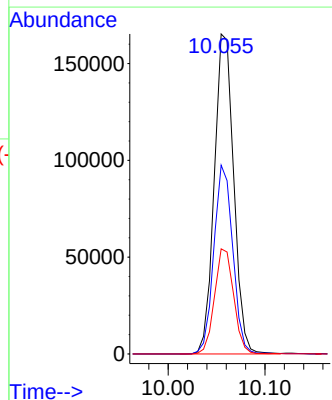
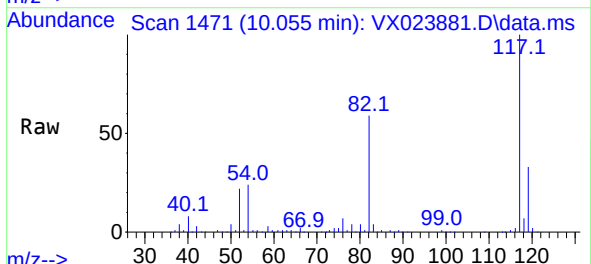
Instrument :
MSVOA_X
ClientSampled :
IBLK

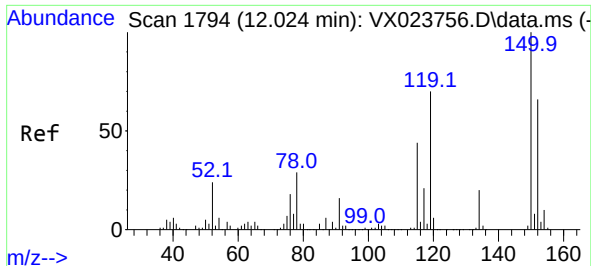
Tgt Ion: 95 Resp: 107029
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Tgt Ion: 117 Resp: 230850
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.9 26.6 39.8

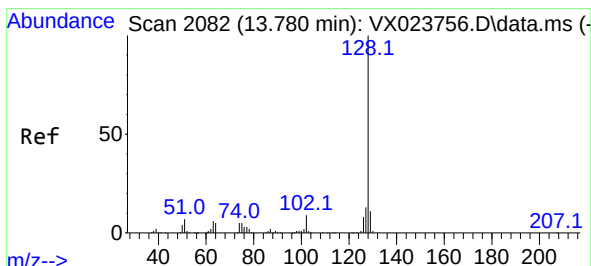
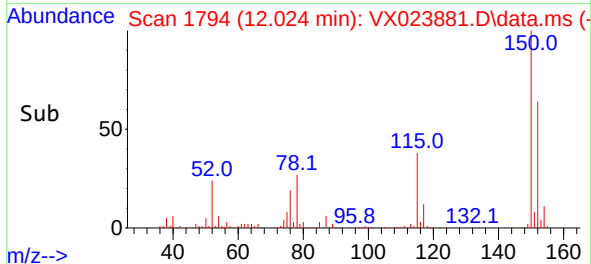
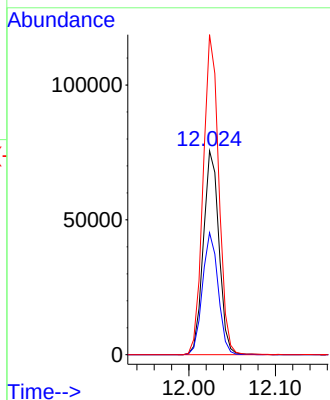
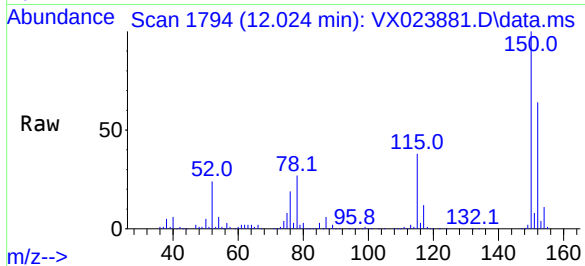




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:152 Resp: 94577
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.1 0.0 349.0



#95
Naphthalene
Concen: 1.672 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023881.D
Acq: 20 Aug 2021 16:46

Tgt Ion:128 Resp: 2768
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 12.9 8.8 13.2

