

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024286.D
 Acq On : 16 Sep 2021 14:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 17 04:40:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

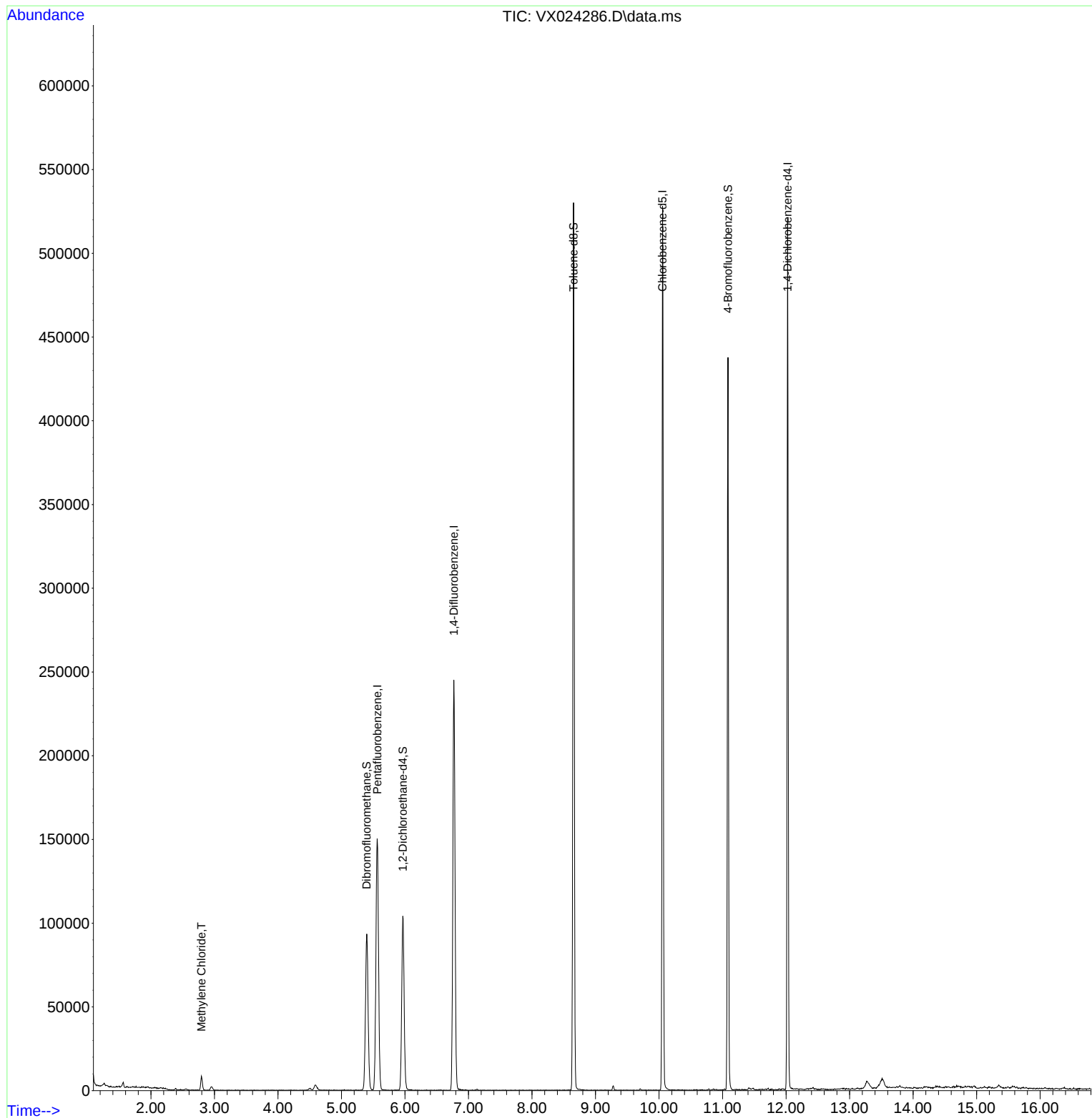
Internal Standards						
1) Pentafluorobenzene	5.562	168	140905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104848	52.182	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.360%
35) Dibromofluoromethane	5.397	113	79302	48.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.653	98	300855	50.283	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.085	95	112003	48.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
20) Methylene Chloride	2.794	84	3683	2.239	ug/l	Qvalue # 95

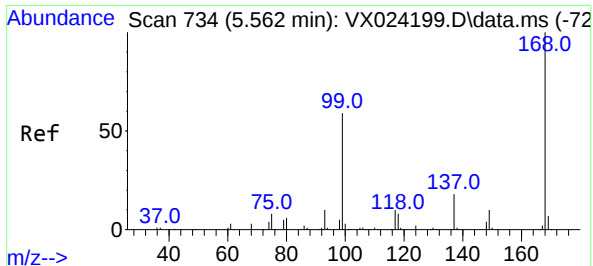
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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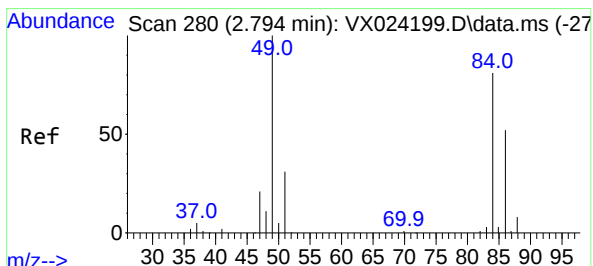
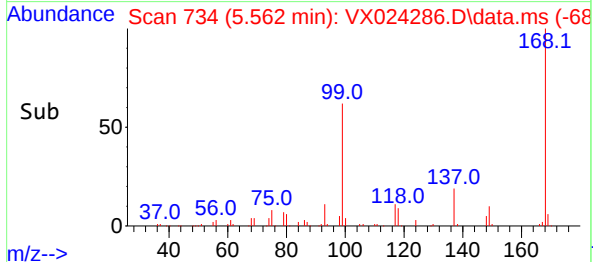
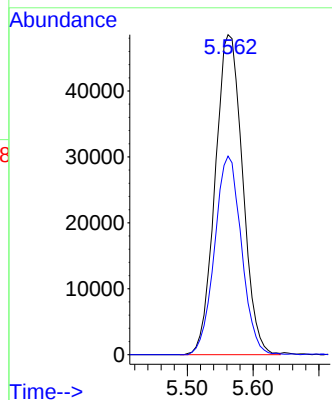
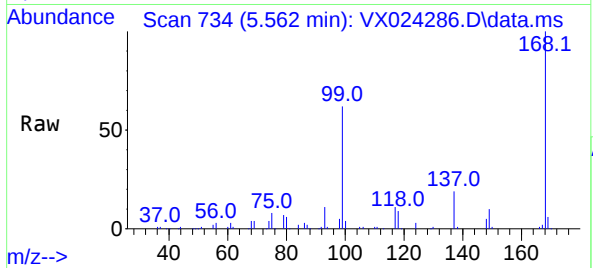




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

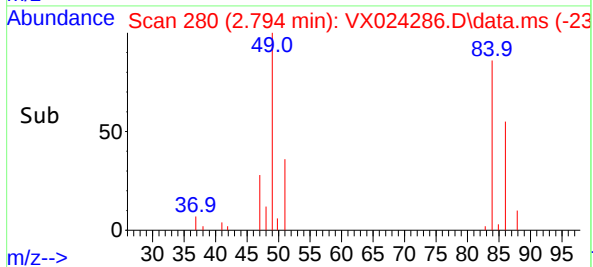
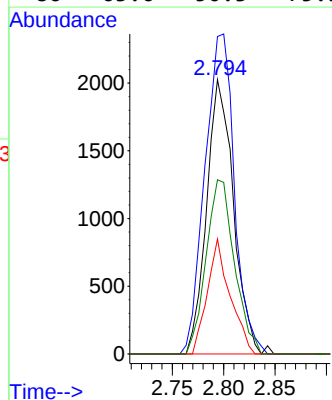
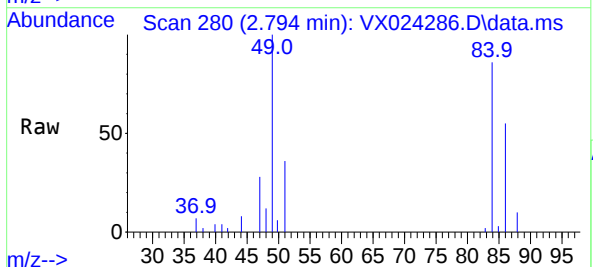
Instrument :
MSVOA_X
ClientSampled :
IBLK

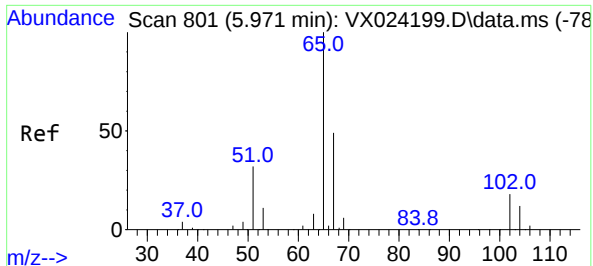
Tgt Ion:168 Resp: 140905
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#20
Methylene Chloride
Concen: 2.239 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

Tgt Ion: 84 Resp: 3683
Ion Ratio Lower Upper
84 100
49 115.8 88.6 132.8
51 41.9 27.0 40.6#
86 63.6 50.3 75.5



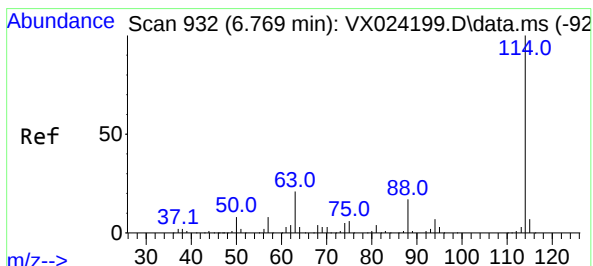
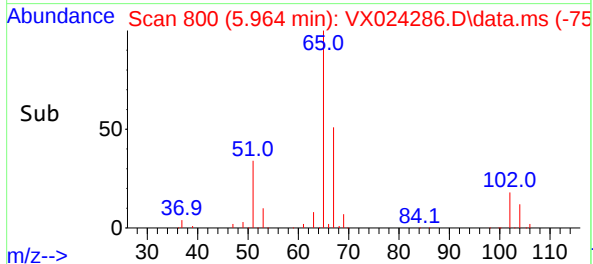
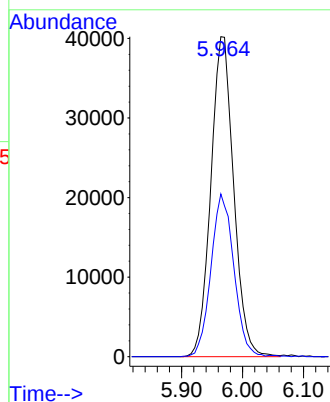
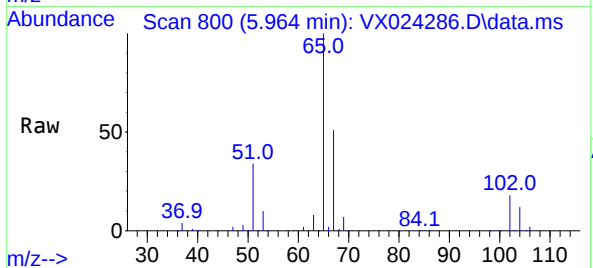


#33

1,2-Dichloroethane-d4
Concen: 52.182 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

Instrument :
MSVOA_X
ClientSampled :
IBLK

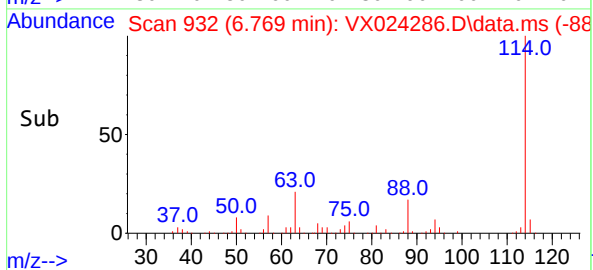
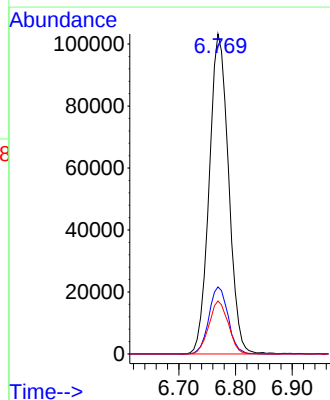
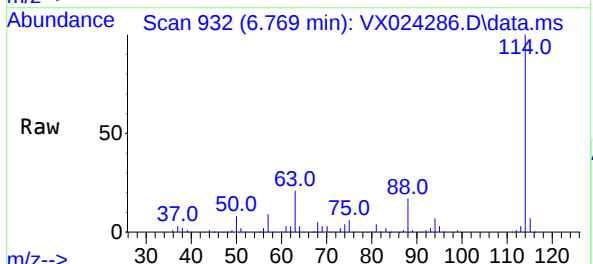
Tgt Ion: 65 Resp: 104848
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

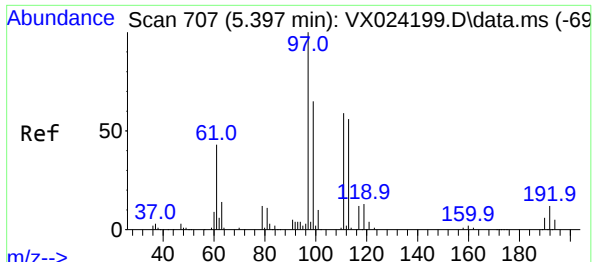


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

Tgt Ion:114 Resp: 244903
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8

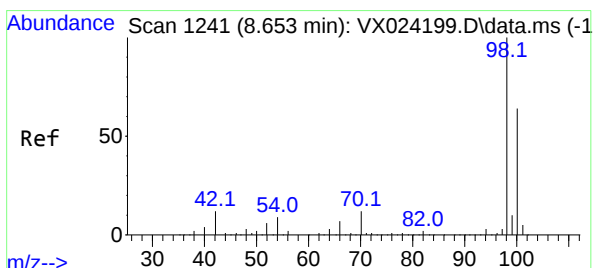
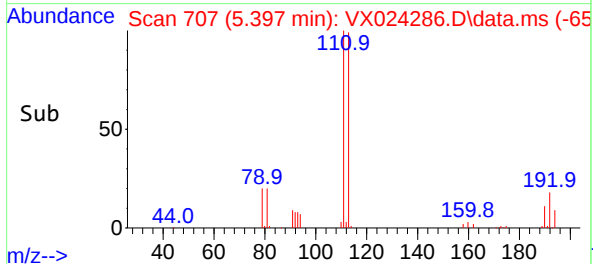
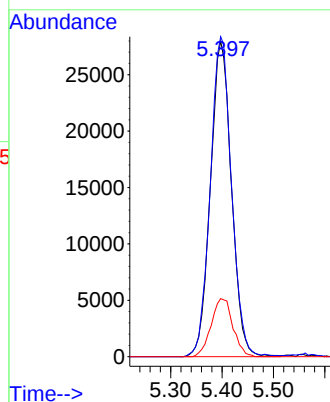
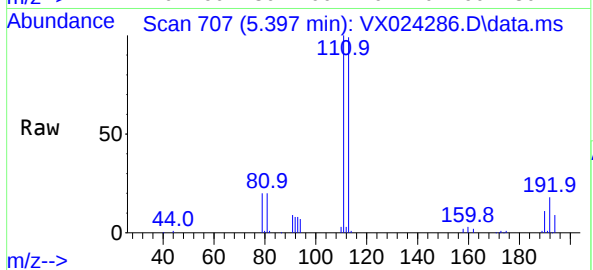




#35
Dibromofluoromethane
Concen: 48.284 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

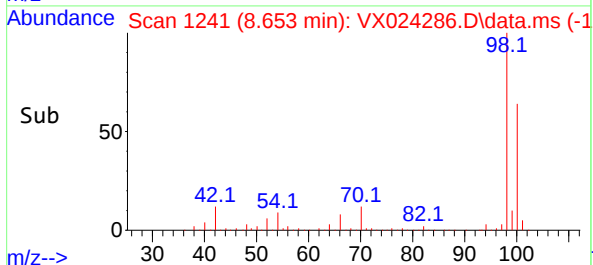
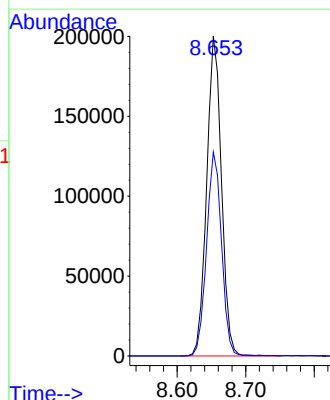
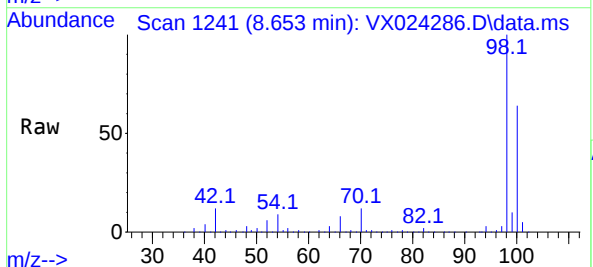
Instrument :
MSVOA_X
ClientSampled :
IBLK

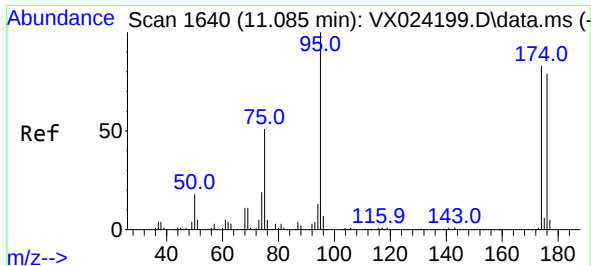
Tgt Ion:113 Resp: 79302
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 50.283 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

Tgt Ion: 98 Resp: 300855
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

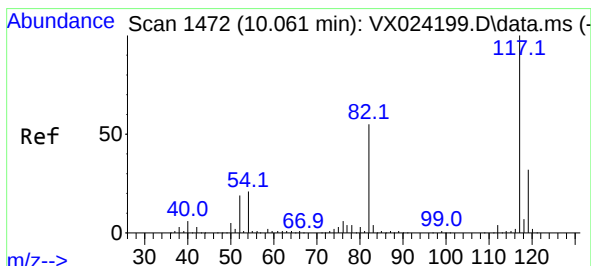
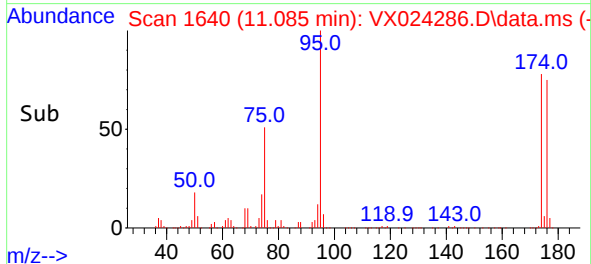
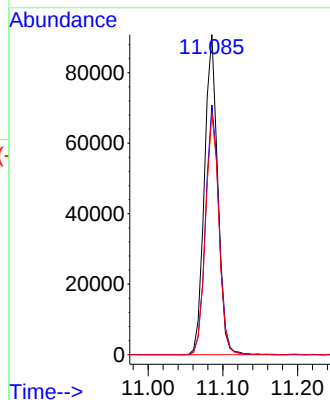
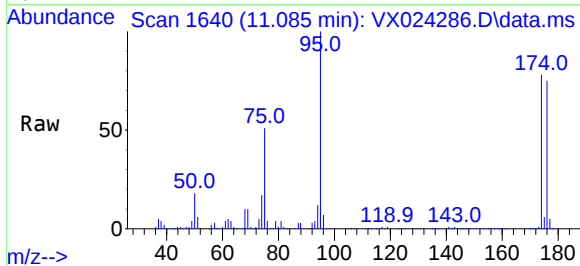




#62
4-Bromofluorobenzene
Concen: 48.101 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

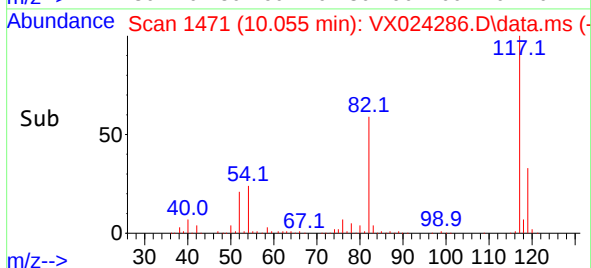
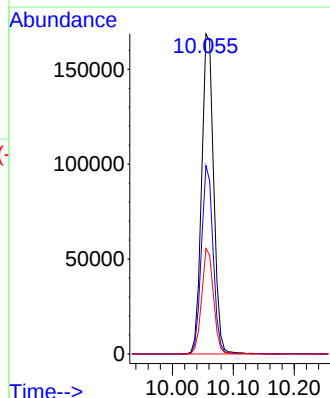
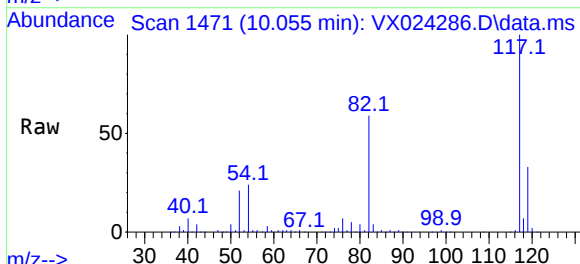
Instrument :
MSVOA_X
ClientSampled :
IBLK

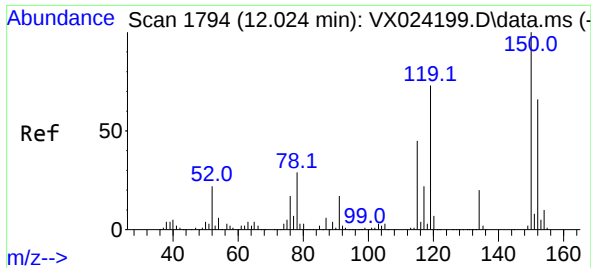
Tgt Ion: 95 Resp: 112003
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024286.D
Acq: 16 Sep 2021 14:24

Tgt Ion: 117 Resp: 232415
Ion Ratio Lower Upper
117 100
82 58.8 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: VX024286.D
 Acq: 16 Sep 2021 14:24

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

Tgt Ion:152 Resp: 101749
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 157.8 0.0 349.0

