

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024292.D
 Acq On : 16 Sep 2021 16:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 17 04:41:41 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)

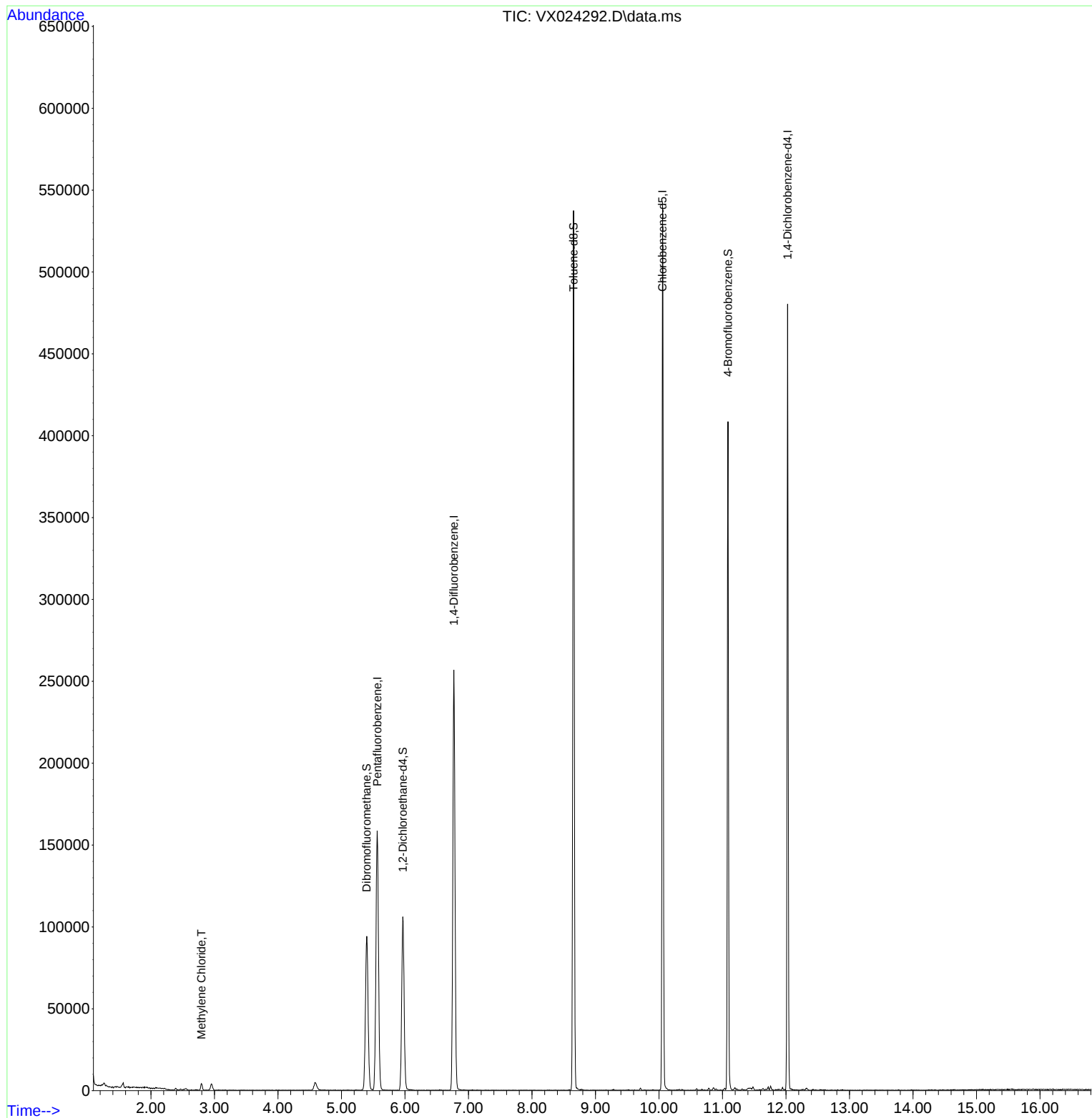
Internal Standards						
1) Pentafluorobenzene	5.562	168	146218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107555	51.585	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.160%	
35) Dibromofluoromethane	5.398	113	81922	47.680	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.360%	
50) Toluene-d8	8.653	98	308488	49.286	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.580%	
62) 4-Bromofluorobenzene	11.086	95	99544	40.866	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	81.740%#	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1789	1.048	ug/l	98

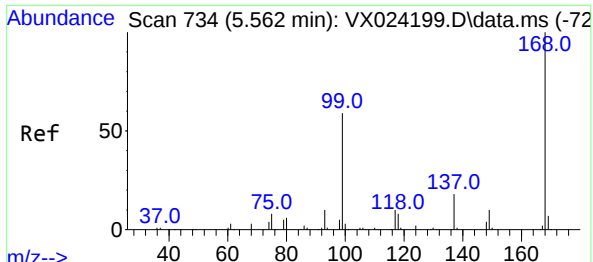
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
Data File : VX024292.D
Acq On : 16 Sep 2021 16:52
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Sep 17 04:41:41 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

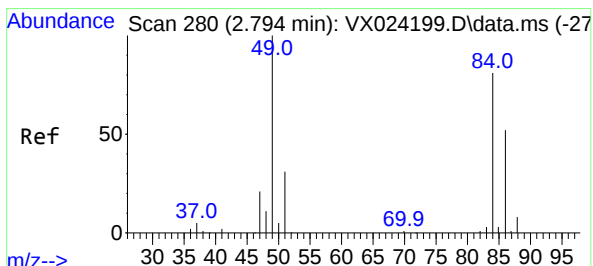
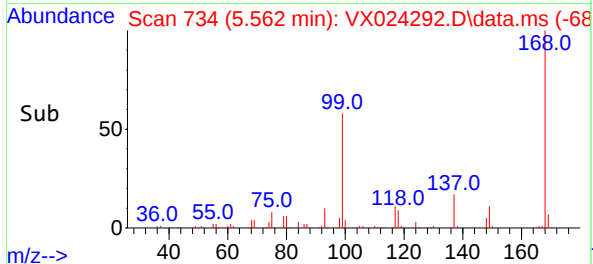
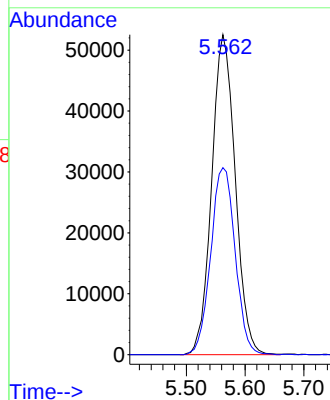
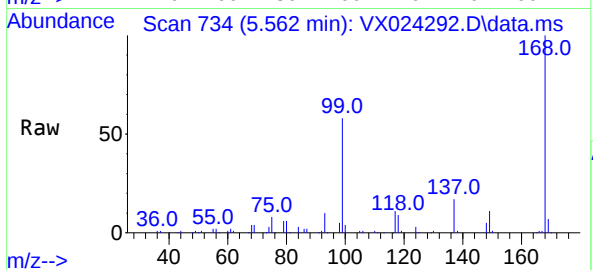




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

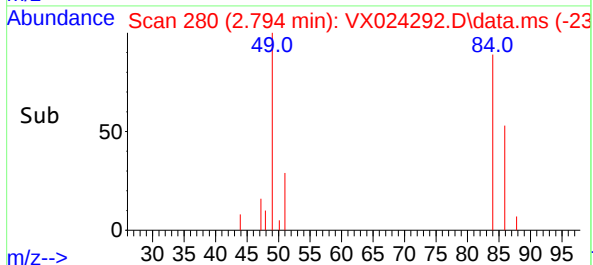
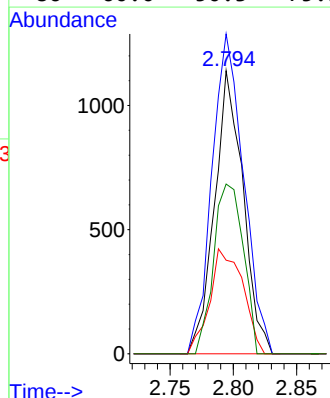
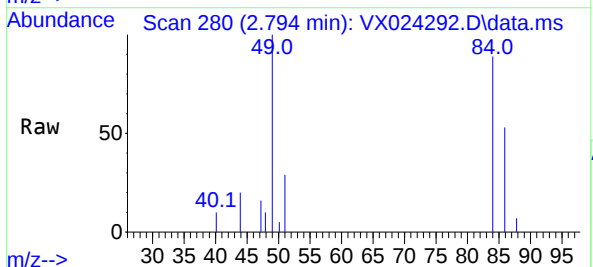
Instrument :
MSVOA_X
ClientSampleId :
IBLK

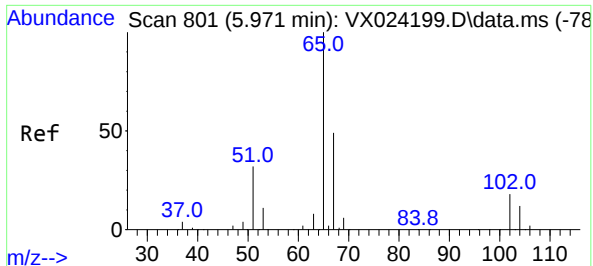
Tgt Ion:168 Resp: 146218
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#20
Methylene Chloride
Concen: 1.048 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 84 Resp: 1789
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 33.1 27.0 40.6
86 60.0 50.3 75.5



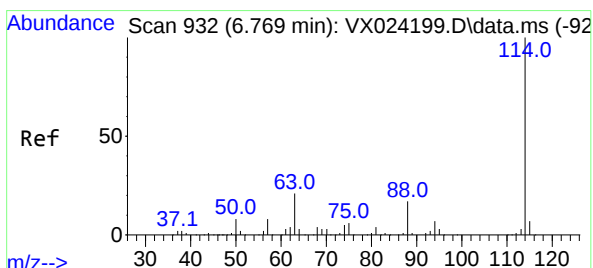
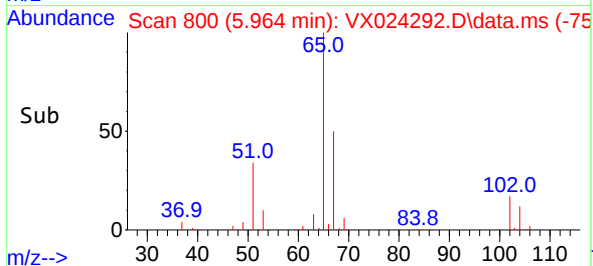
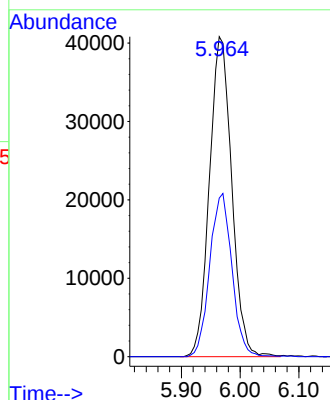
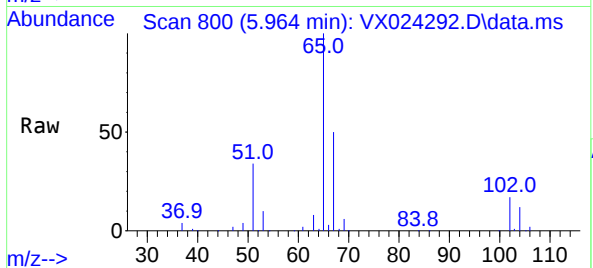


#33

1,2-Dichloroethane-d4
Concen: 51.585 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

Instrument :
MSVOA_X
ClientSampled :
IBLK

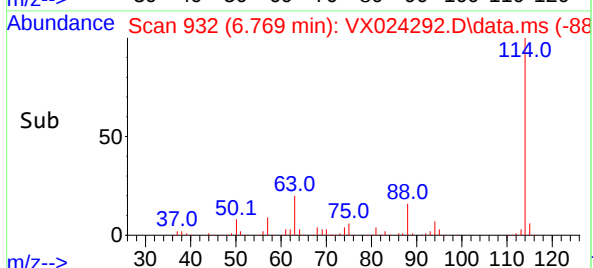
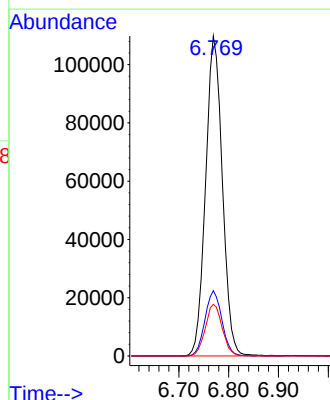
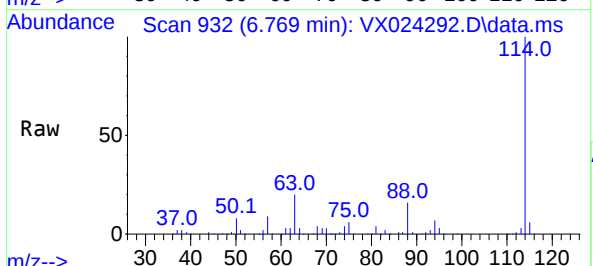
Tgt Ion: 65 Resp: 107555
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

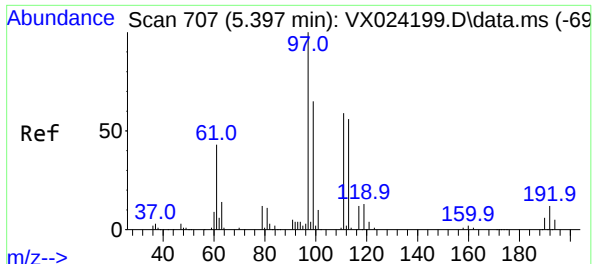


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 114 Resp: 256195
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.1 0.0 32.8

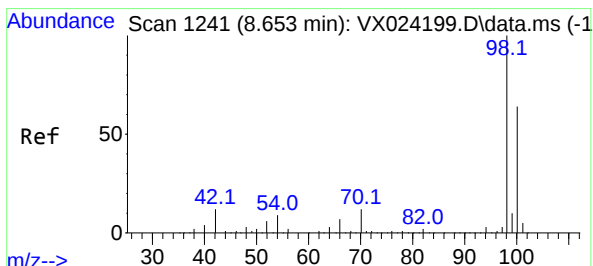
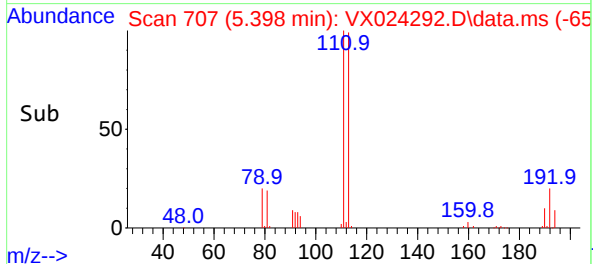
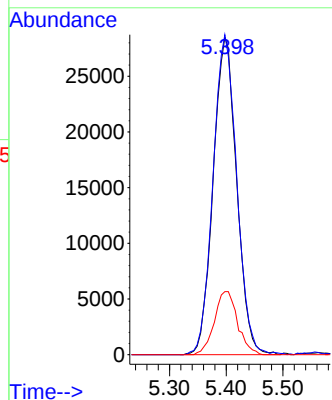
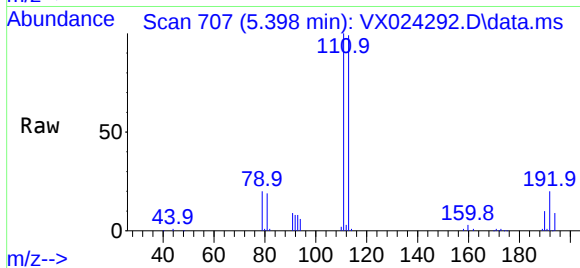




#35
Dibromofluoromethane
Concen: 47.680 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

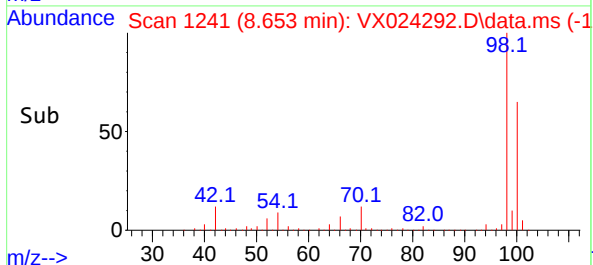
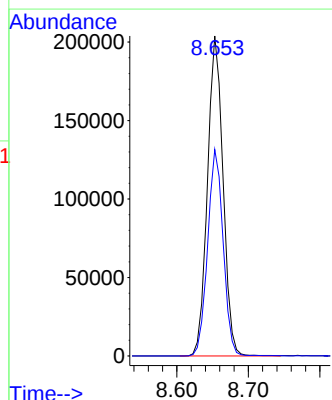
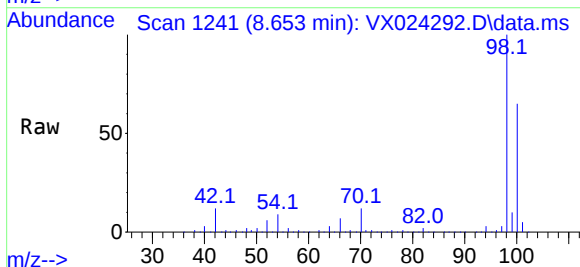
Instrument :
MSVOA_X
ClientSampled :
IBLK

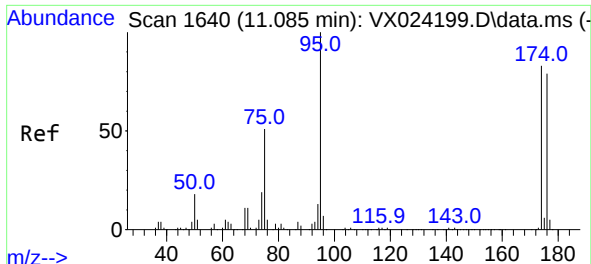
Tgt Ion:	113	Resp:	81922
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	19.7	16.7	25.1



#50
Toluene-d8
Concen: 49.286 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

Tgt Ion:	98	Resp:	308488
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

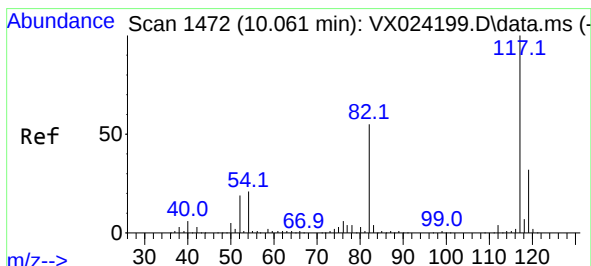
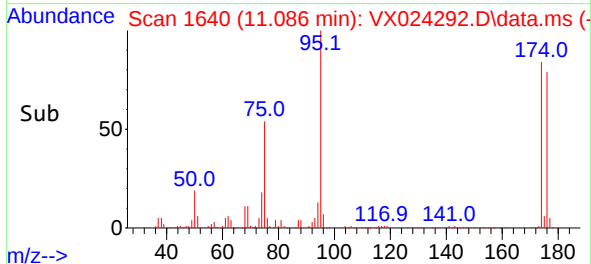
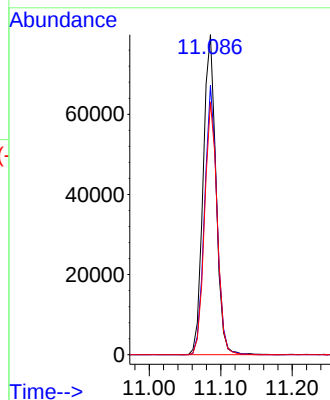
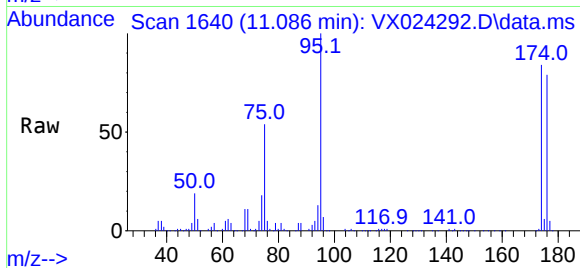




#62
4-Bromofluorobenzene
Concen: 40.866 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

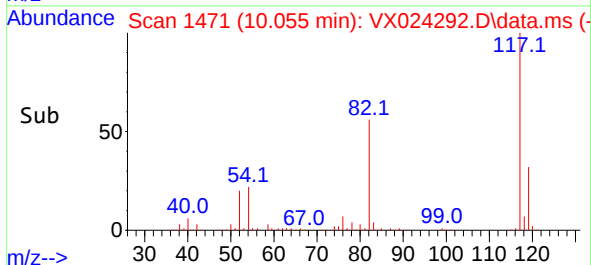
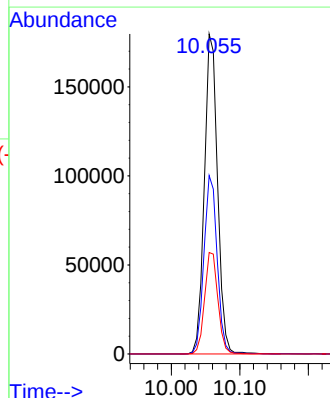
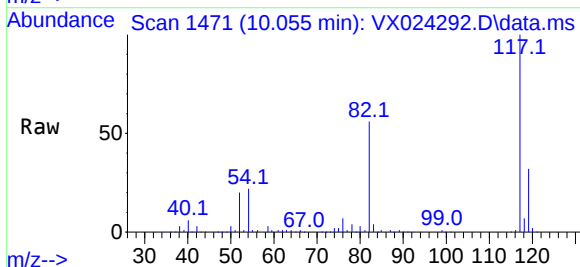
Instrument :
MSVOA_X
ClientSampled :
IBLK

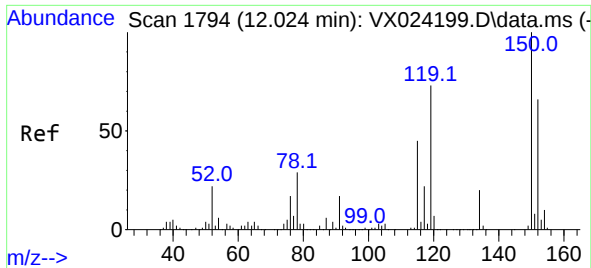
Tgt Ion: 95 Resp: 99544
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024292.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 117 Resp: 240973
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.7 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: VX024292.D
 Acq: 16 Sep 2021 16:52

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

Tgt Ion:152 Resp: 92849
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 159.2 0.0 349.0

