

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023307.D
 Acq On : 15 Jul 2021 18:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 16 03:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

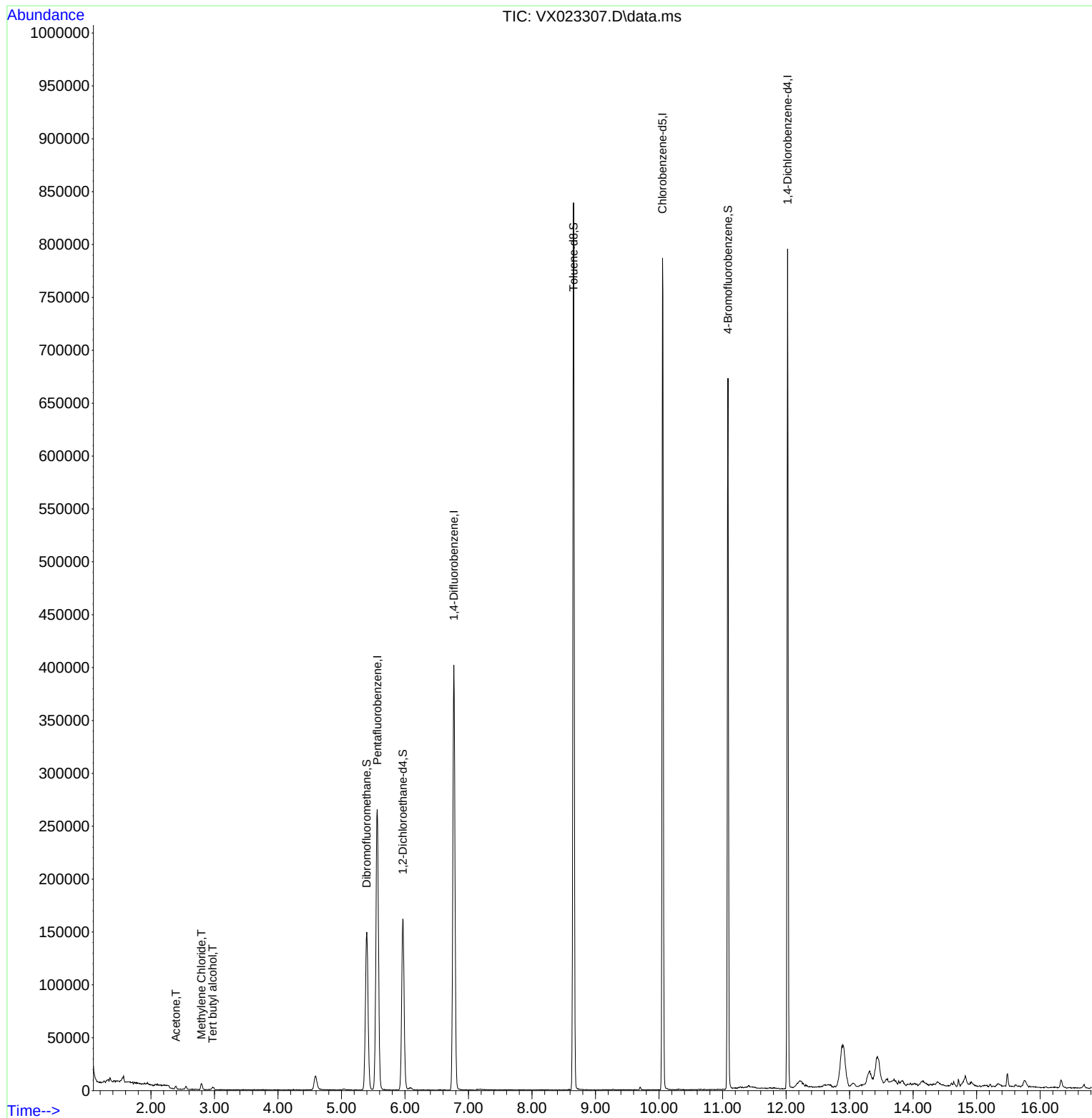
Internal Standards						
1) Pentafluorobenzene	5.562	168	249258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	402237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	167633	50.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.397	113	130916	50.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	477001	49.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	11.085	95	177162	47.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.720%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	1776	2.520	ug/l #	91
16) Acetone	2.392	43	2773	2.092	ug/l #	82
20) Methylene Chloride	2.794	84	2908	1.019	ug/l #	93

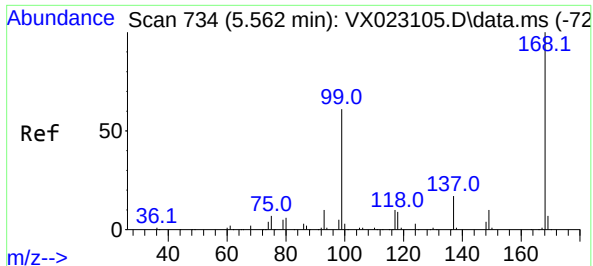
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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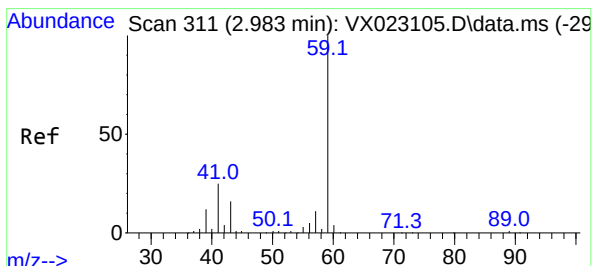
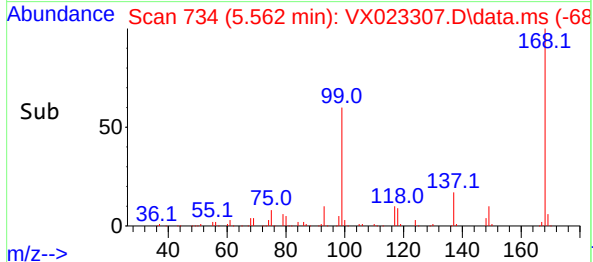
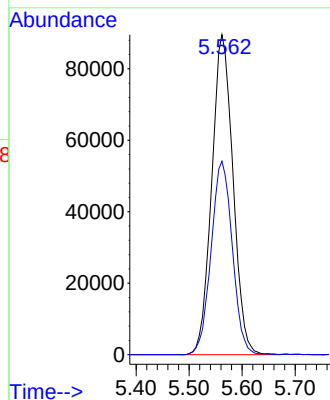
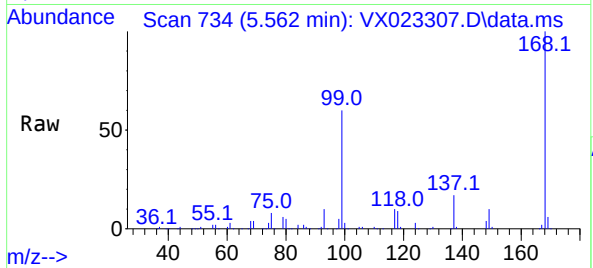




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

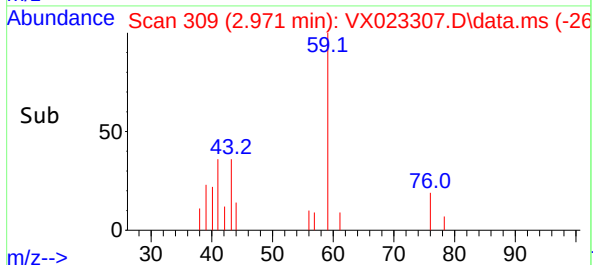
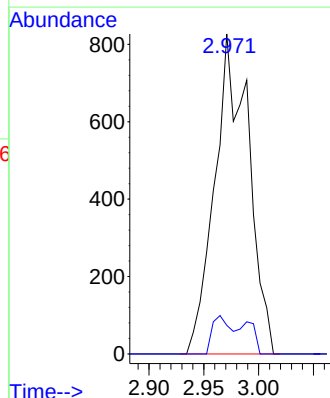
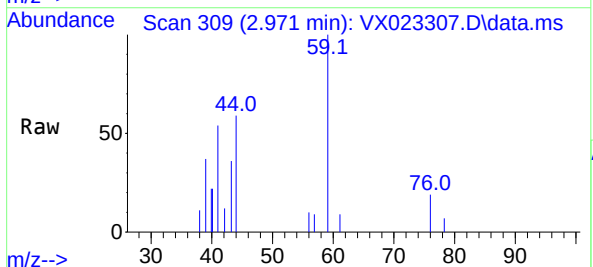
Instrument :
MSVOA_X
ClientSampleId :
IBLK

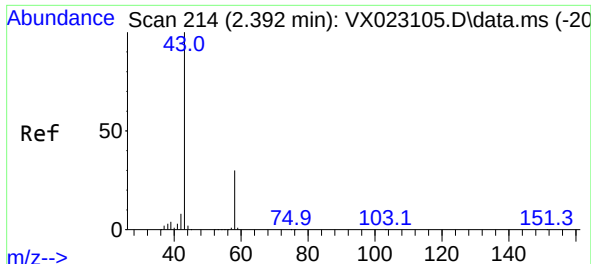
Tgt Ion:168 Resp: 249258
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 2.520 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Tgt Ion: 59 Resp: 1776
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8#

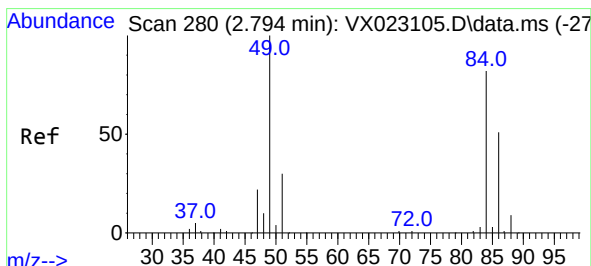
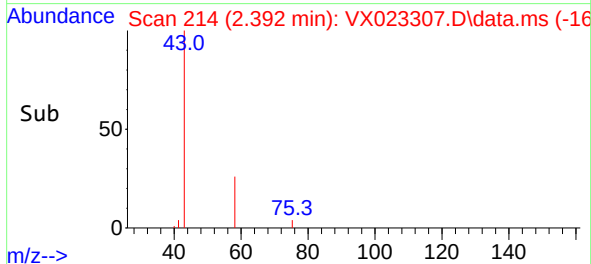
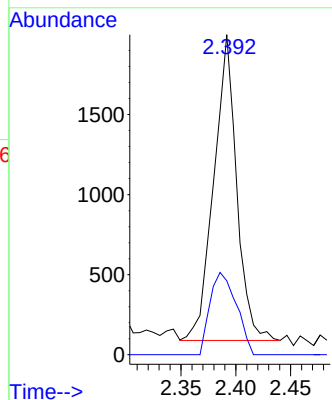
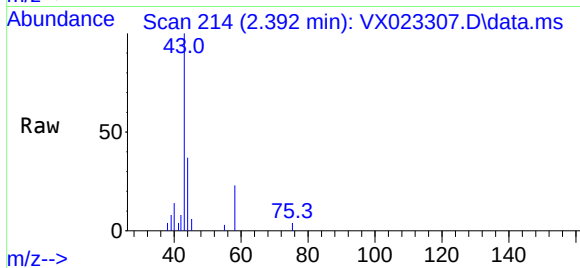




#16
Acetone
Concen: 2.092 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

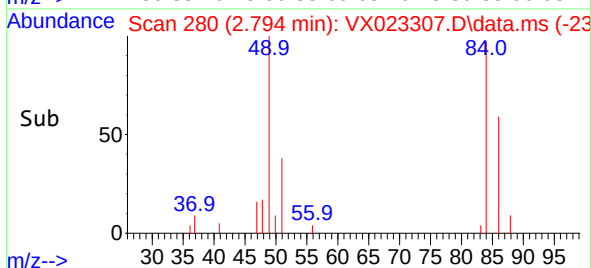
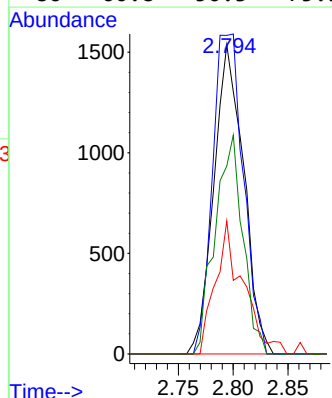
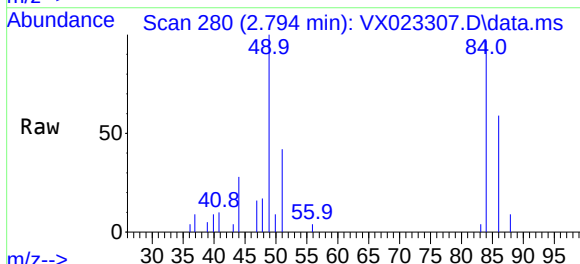
Instrument :
MSVOA_X
ClientSampled :
IBLK

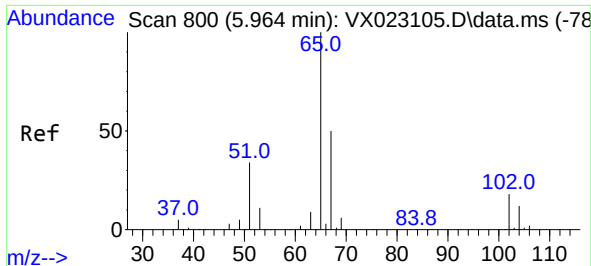
Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#



#20
Methylene Chloride
Concen: 1.019 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Tgt Ion: 84 Resp: 2908
Ion Ratio Lower Upper
84 100
49 103.1 88.6 132.8
51 43.0 27.0 40.6#
86 60.8 50.3 75.5



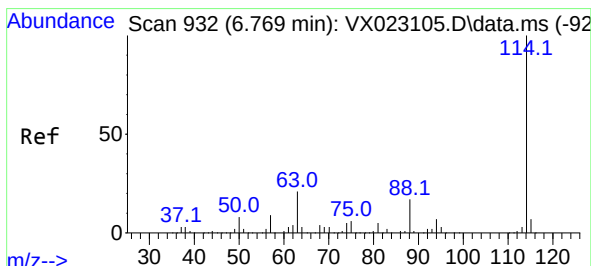
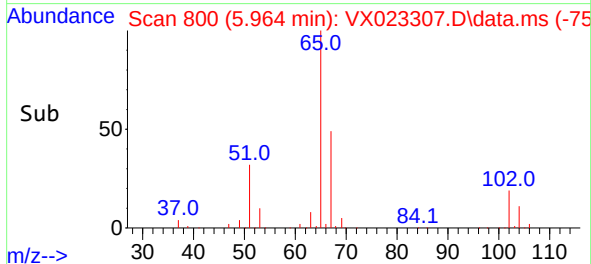
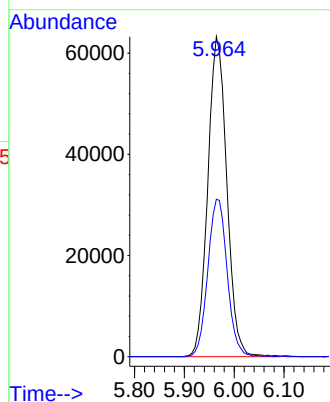
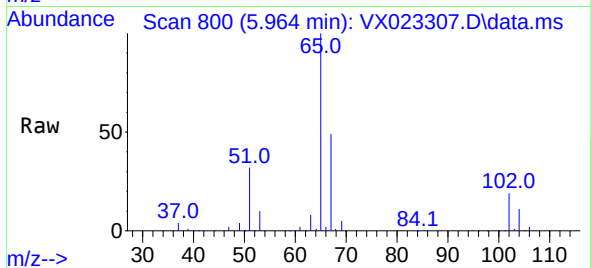


#33

1,2-Dichloroethane-d4
Concen: 50.039 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Instrument :
MSVOA_X
ClientSampled :
IBLK

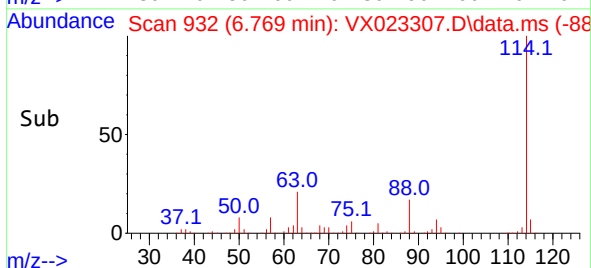
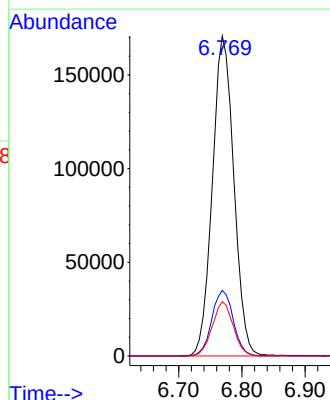
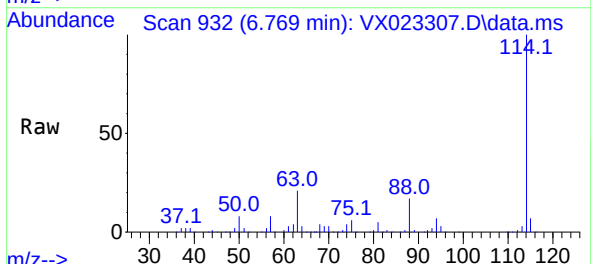
Tgt Ion: 65 Resp: 167633
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

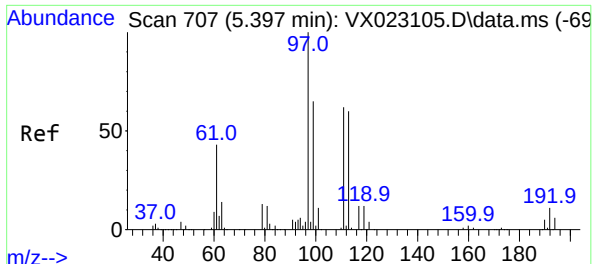


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Tgt Ion: 114 Resp: 402237
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.9 0.0 32.8

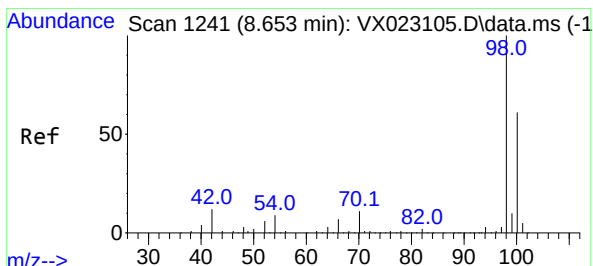
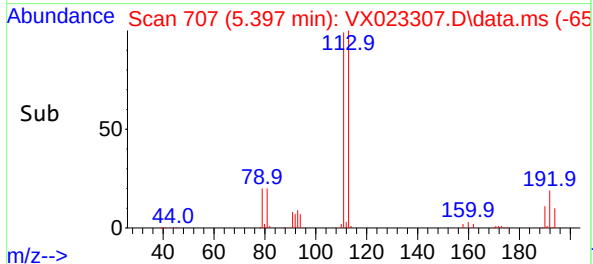
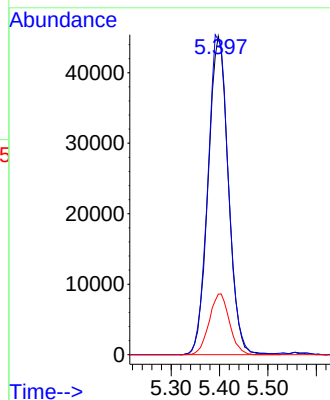
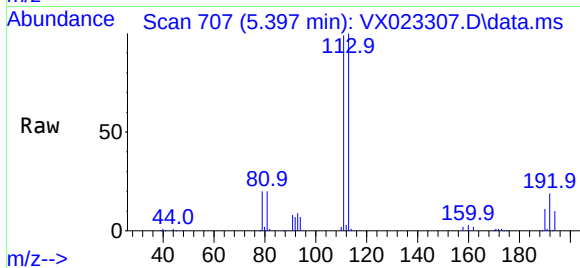




#35
Dibromofluoromethane
Concen: 50.401 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

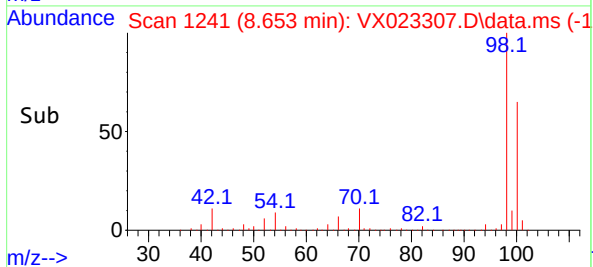
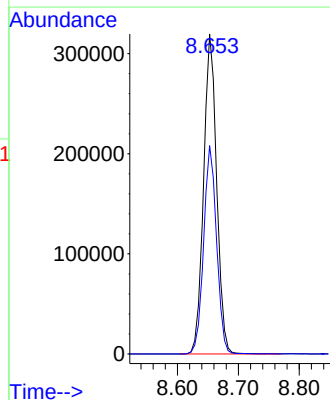
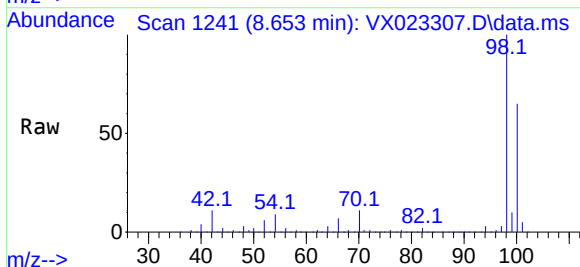
Instrument :
MSVOA_X
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IBLK

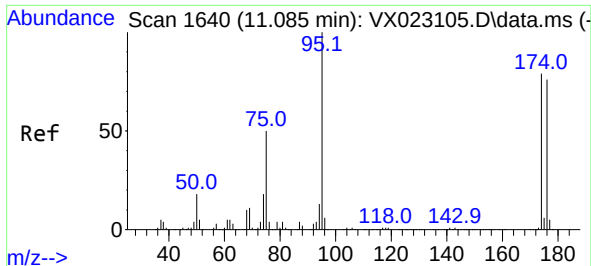
Tgt Ion:113 Resp: 130916
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.1 16.7 25.1



#50
Toluene-d8
Concen: 49.230 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Tgt Ion: 98 Resp: 477001
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

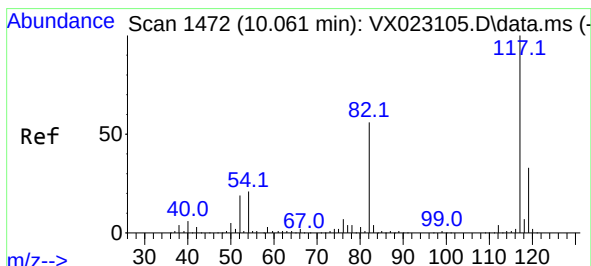
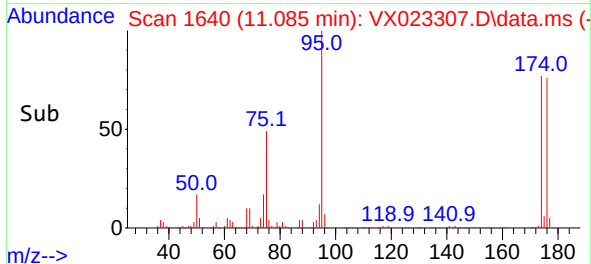
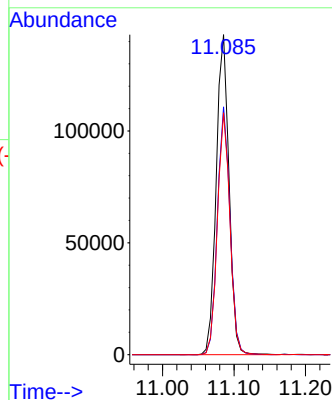
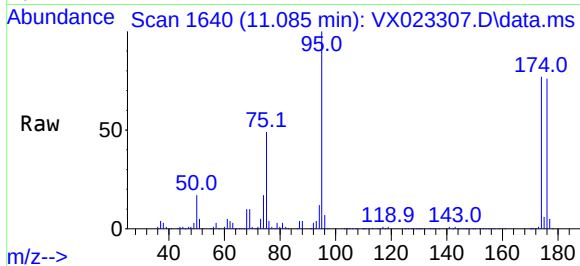




#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

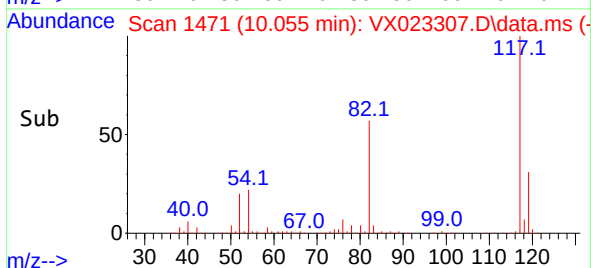
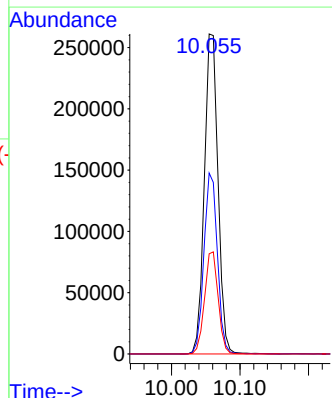
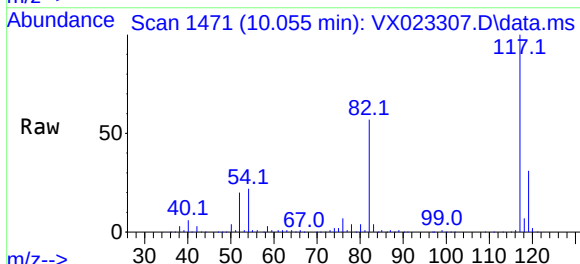
Instrument :
MSVOA_X
ClientSampled :
IBLK

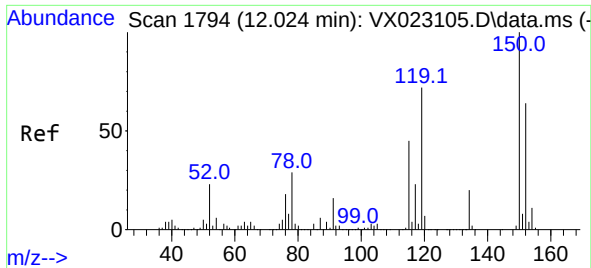
Tgt Ion: 95 Resp: 177162
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 74.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

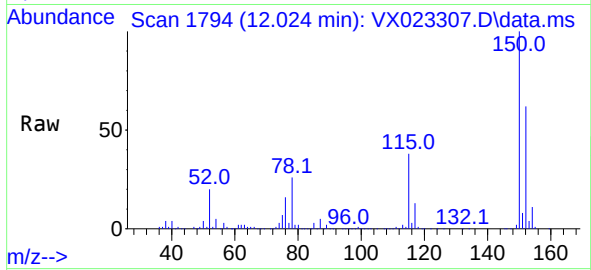
Tgt Ion: 117 Resp: 363010
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.3 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023307.D
Acq: 15 Jul 2021 18:22

Instrument :
MSVOA_X
ClientSampled :
IBLK



Tgt Ion:	152	Resp:	159985
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	156.4	0.0	349.0

