

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023086.D
 Acq On : 01 Jul 2021 15:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 02 04:30:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

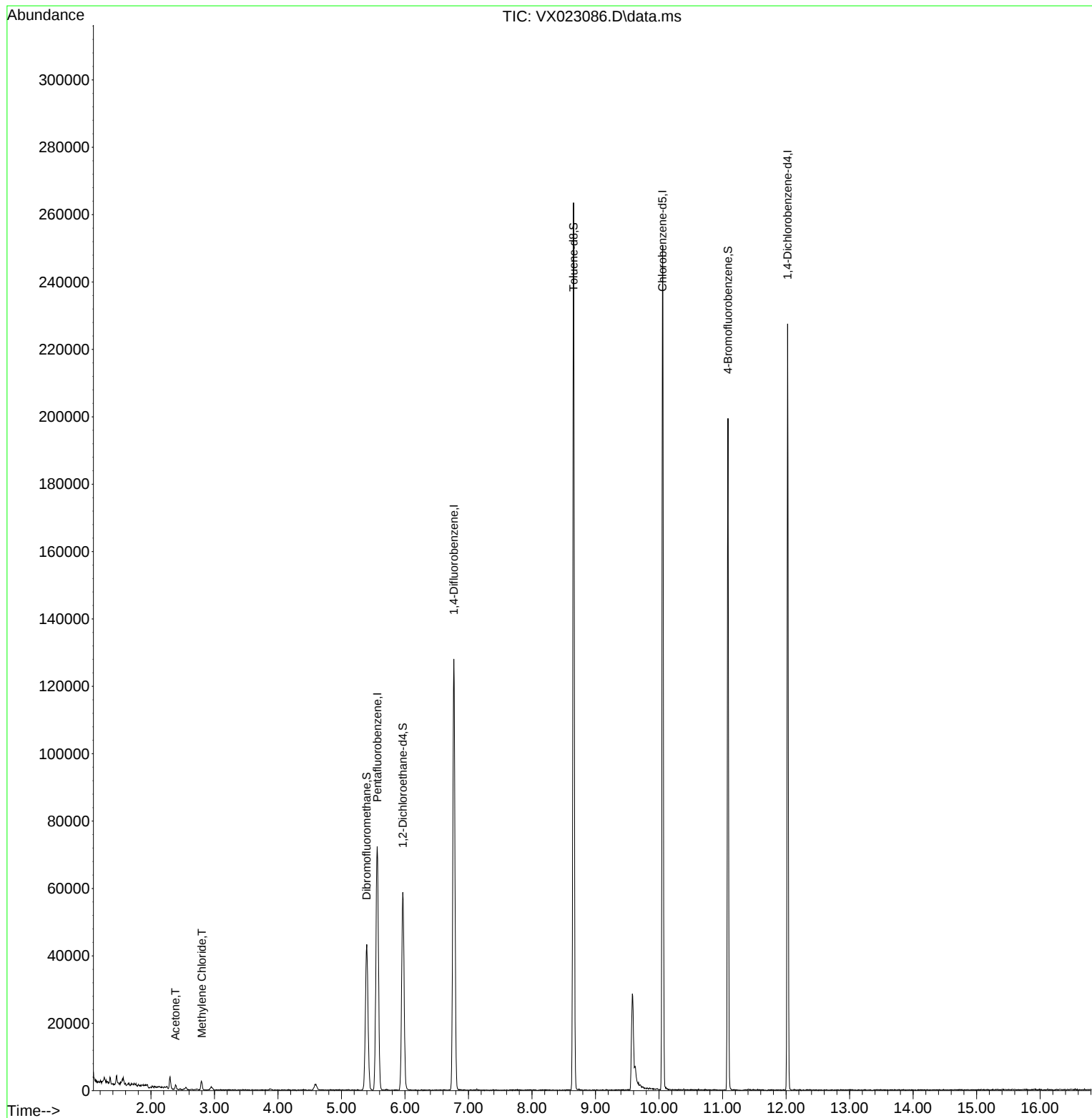
Internal Standards						
1) Pentafluorobenzene	5.562	168	54673	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58378	58.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.680%#	
35) Dibromofluoromethane	5.397	113	36005	50.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.860%	
50) Toluene-d8	8.653	98	139695	49.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.085	95	50907	48.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1512	3.437	ug/l	# 84
20) Methylene Chloride	2.800	84	1123	1.650	ug/l	89

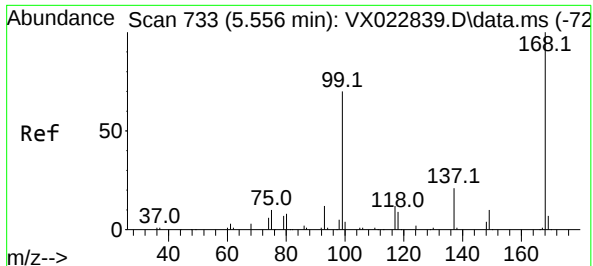
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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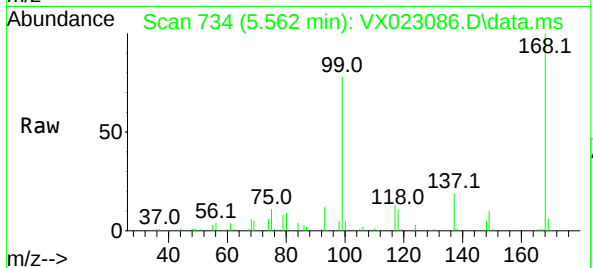
Quant Time: Jul 02 04:30:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



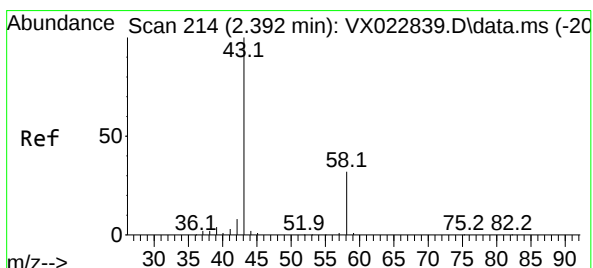
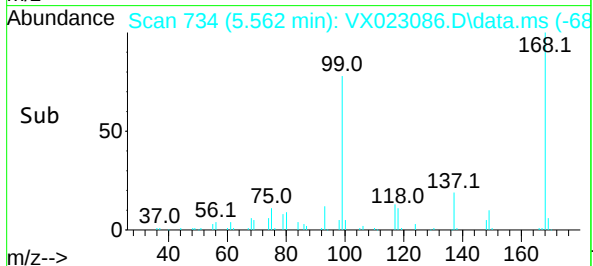
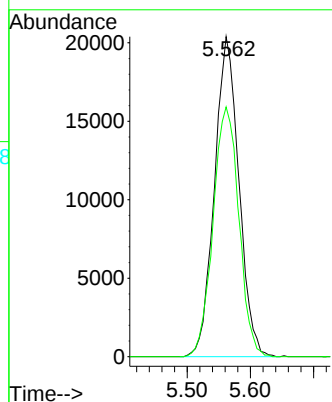


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

Instrument :
MSVOA_X
ClientSampled :
IBLK

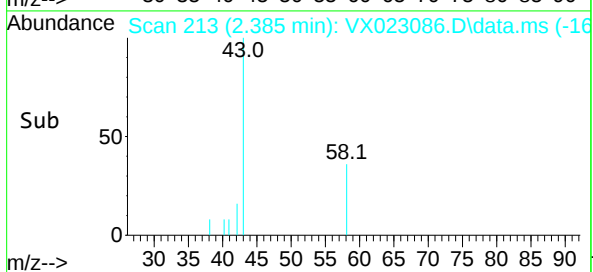
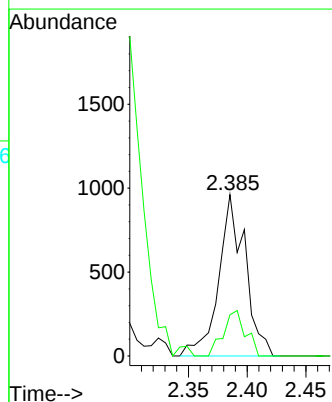
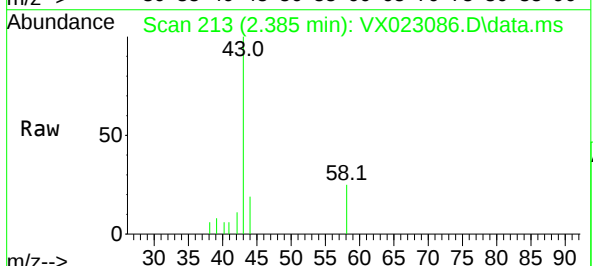


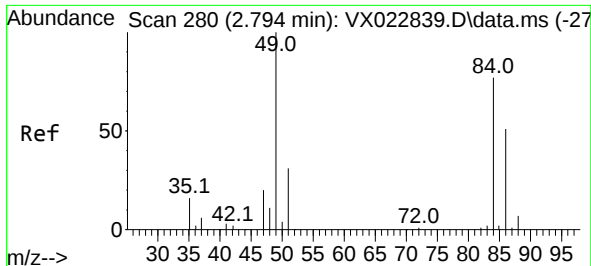
Tgt Ion:168 Resp: 54673
Ion Ratio Lower Upper
168 100
99 78.1 45.8 68.6#



#16
Acetone
Concen: 3.437 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

Tgt Ion: 43 Resp: 1512
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#





#20

Methylene Chloride

Concen: 1.650 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX023086.D

Acq: 01 Jul 2021 15:39

Tgt Ion: 84 Resp: 1123

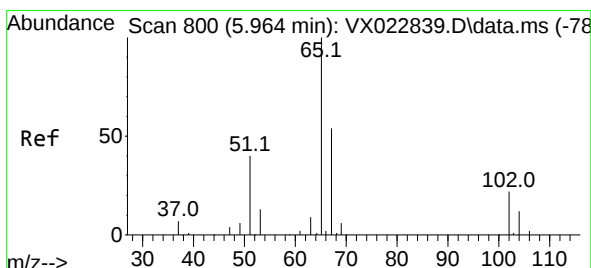
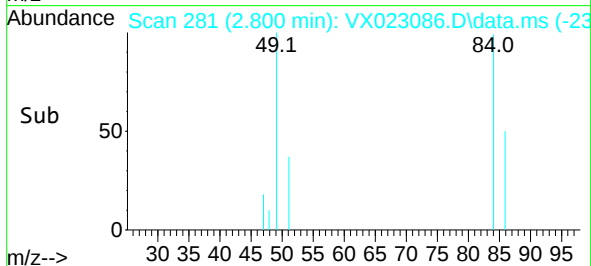
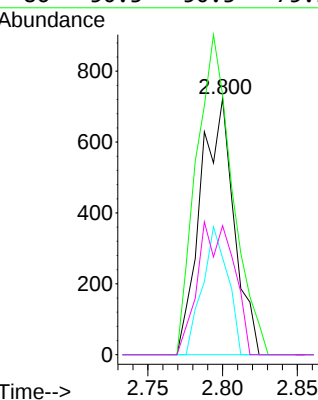
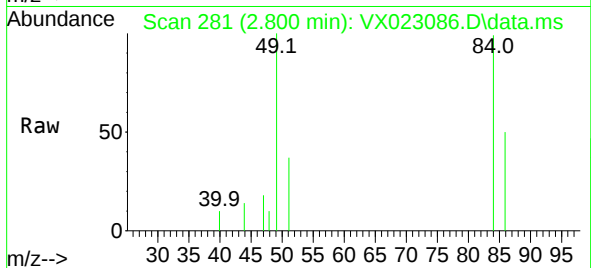
Ion Ratio Lower Upper

84 100

49 101.4 88.6 132.8

51 37.8 27.0 40.6

86 50.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 58.837 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023086.D

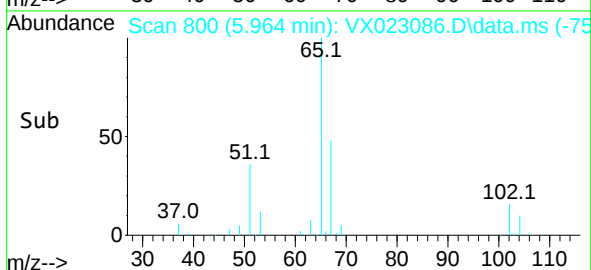
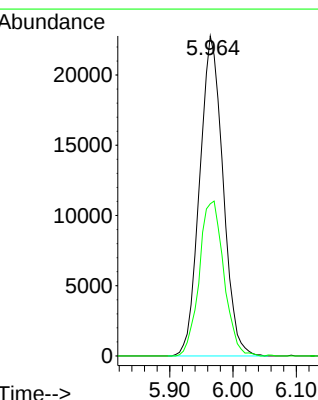
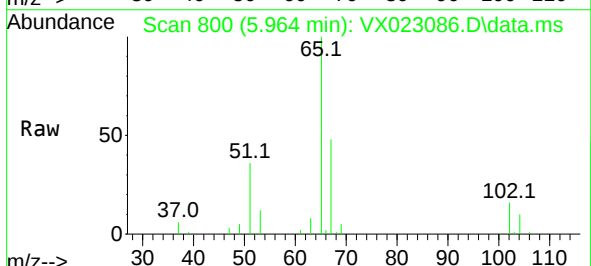
Acq: 01 Jul 2021 15:39

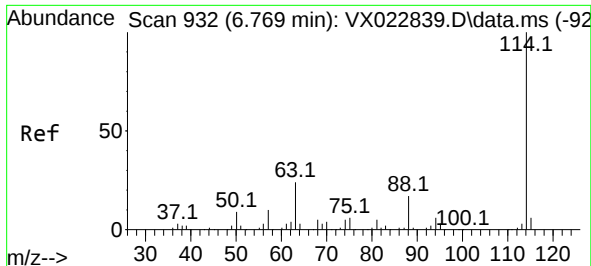
Tgt Ion: 65 Resp: 58378

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4

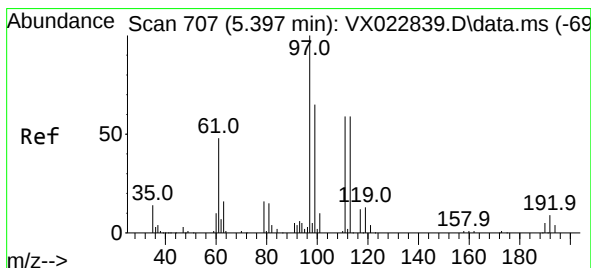
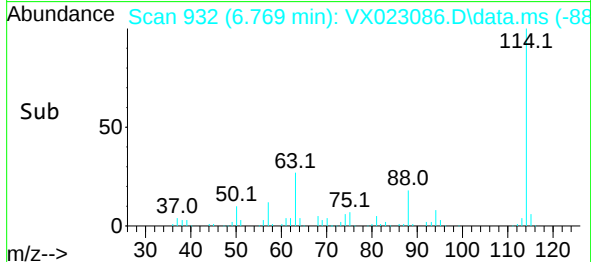
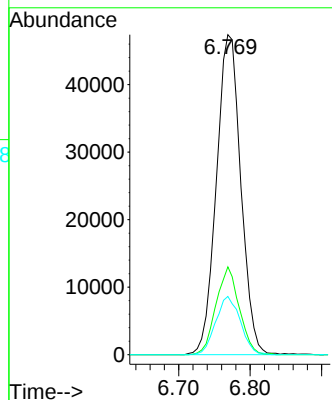
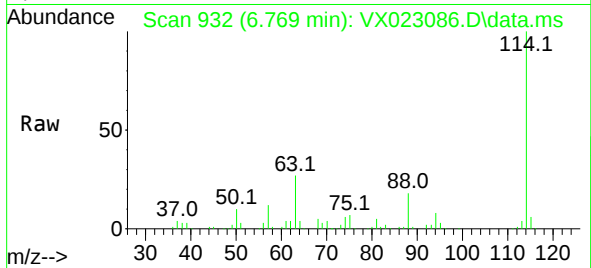




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

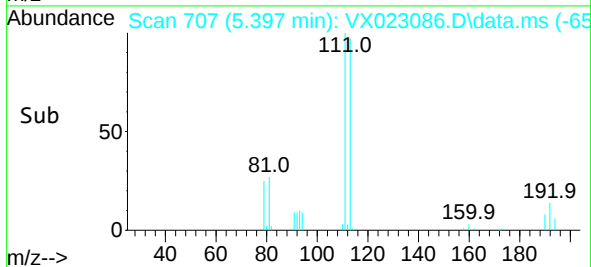
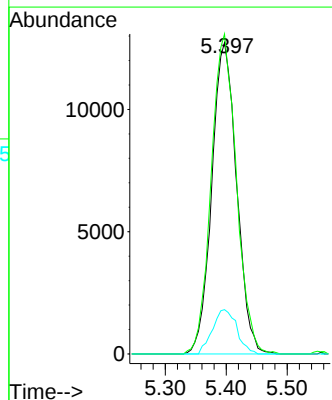
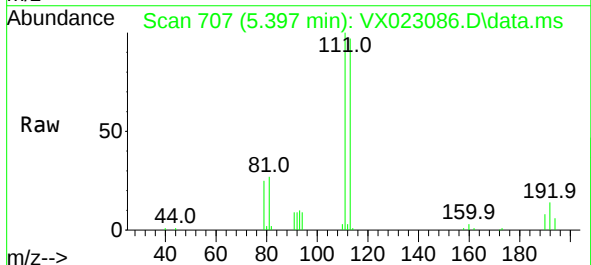
Instrument :
MSVOA_X
ClientSampled :
IBLK

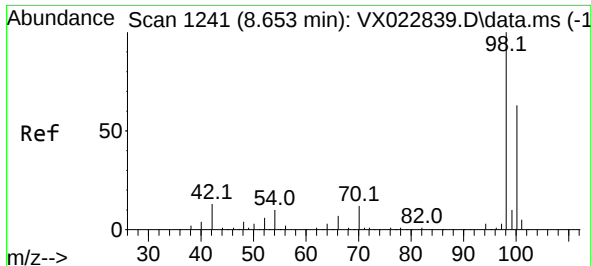
Tgt Ion:114 Resp: 112422
Ion Ratio Lower Upper
114 100
63 27.4 0.0 40.8
88 18.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

Tgt Ion:113 Resp: 36005
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 14.0 16.7 25.1#

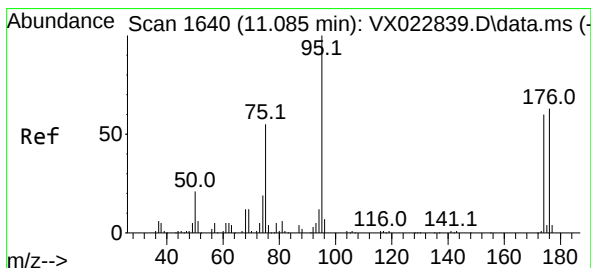
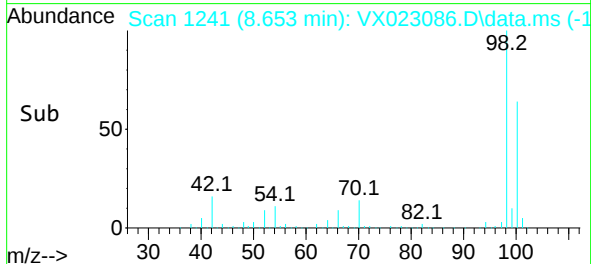
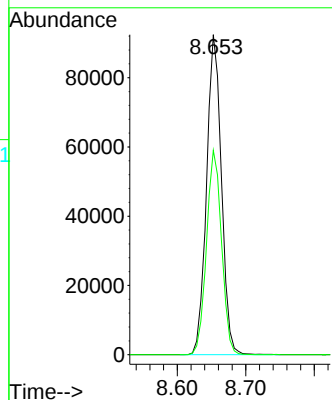
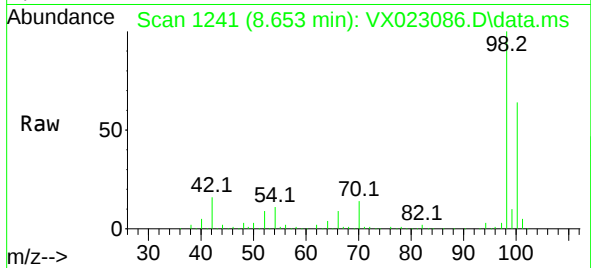




#50
Toluene-d8
Concen: 49.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

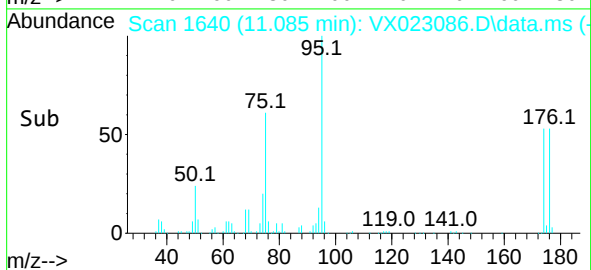
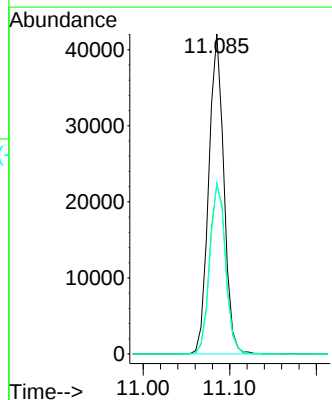
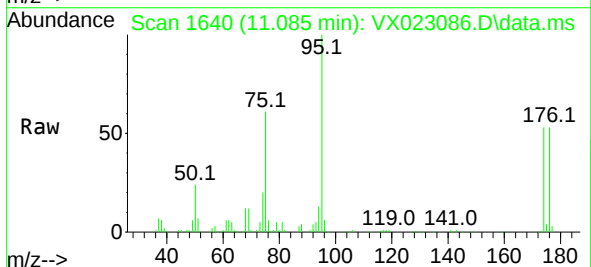
Instrument :
MSVOA_X
ClientSampled :
IBLK

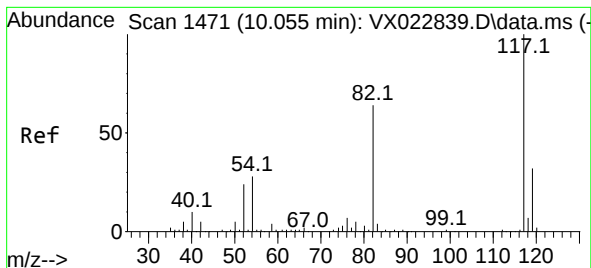
Tgt Ion: 98 Resp: 139695
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.751 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

Tgt Ion: 95 Resp: 50907
Ion Ratio Lower Upper
95 100
174 56.2 0.0 154.6
176 55.0 0.0 155.8

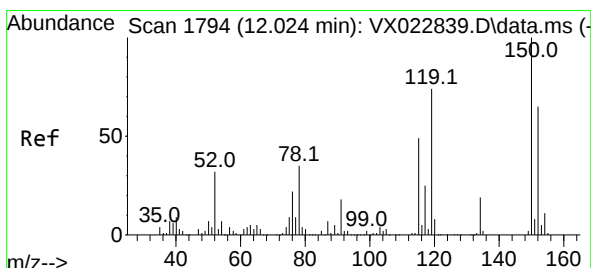
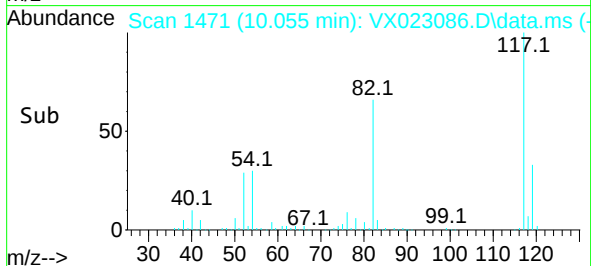
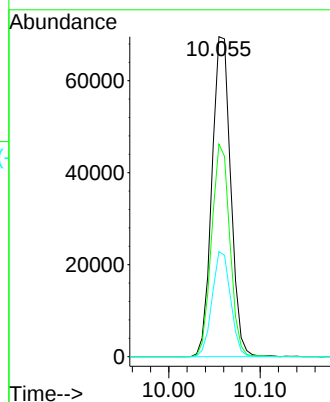
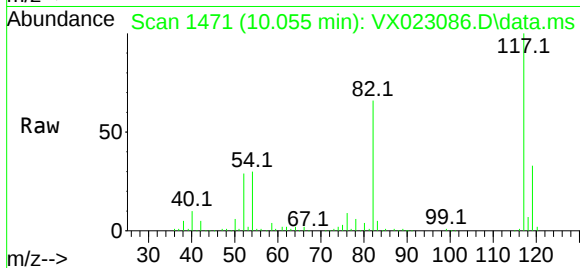




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023086.D
Acq: 01 Jul 2021 15:39

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 99179
Ion Ratio Lower Upper
117 100
82 66.4 47.4 71.2
119 32.8 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: VX023086.D
Acq: 01 Jul 2021 15:39

Tgt Ion:152 Resp: 36003
Ion Ratio Lower Upper
152 100
115 73.9 41.1 123.3
150 162.9 0.0 349.0

