

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023323.D
 Acq On : 16 Jul 2021 13:32
 Operator : JC/MD
 Sample : M3076-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210515-FIELD-BLANK-1

Quant Time: Jul 17 02:09:11 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)

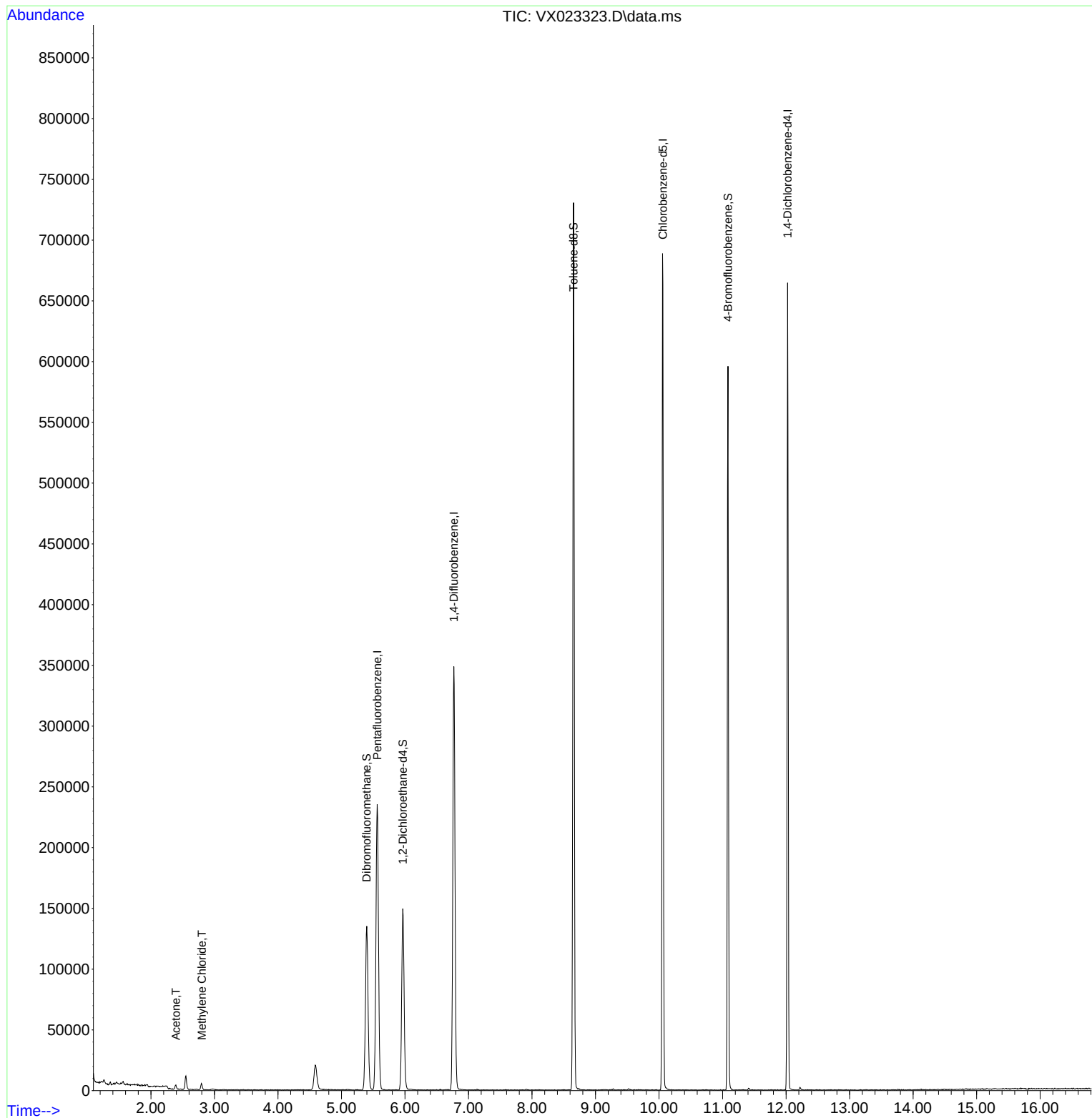
Internal Standards						
1) Pentafluorobenzene	5.562	168	217473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	314732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151231	51.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.480%	
35) Dibromofluoromethane	5.397	113	114963	50.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.220%	
50) Toluene-d8	8.653	98	418588	48.917	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.840%	
62) 4-Bromofluorobenzene	11.085	95	153627	46.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4251	3.676	ug/l #	85
20) Methylene Chloride	2.800	84	2220	0.892	ug/l #	95

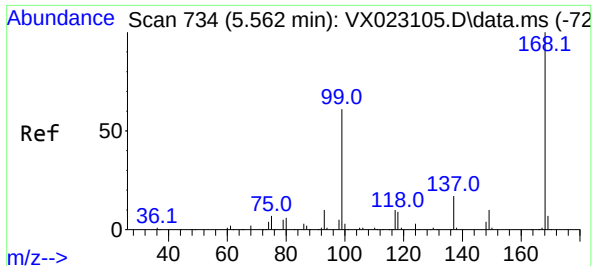
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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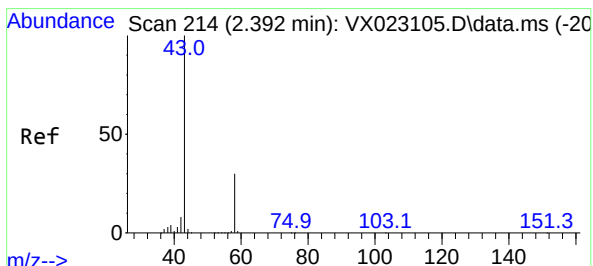
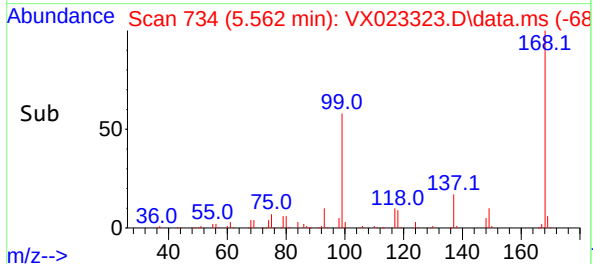
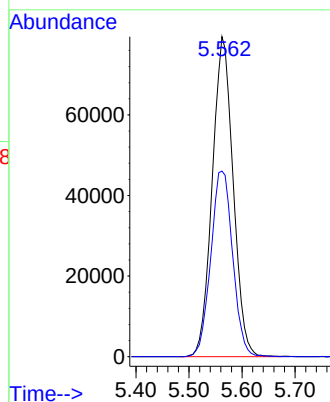
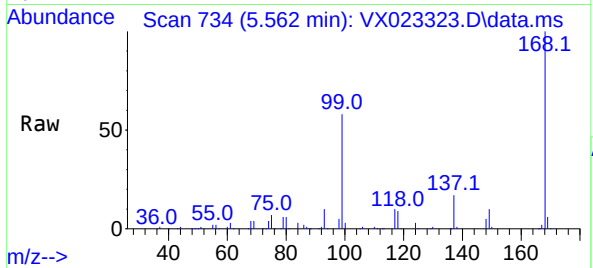




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

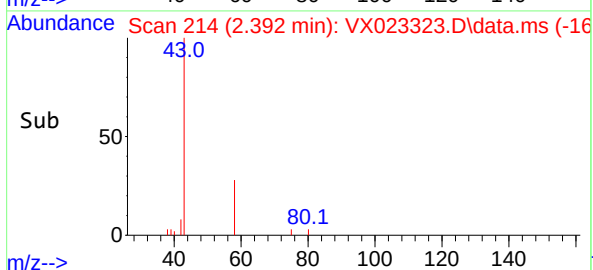
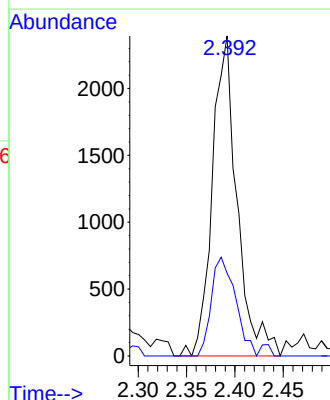
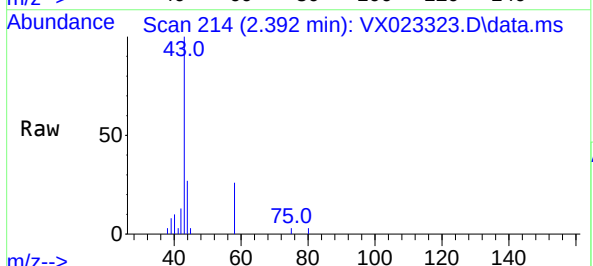
Instrument :
MSVOA_X
ClientSampleId :
20210515-FIELD-BLANK-1

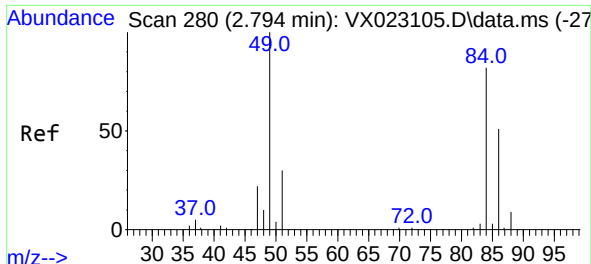
Tgt Ion:168 Resp: 217473
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#16
Acetone
Concen: 3.676 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#





#20

Methylene Chloride

Concen: 0.892 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX023323.D

Acq: 16 Jul 2021 13:32

Tgt Ion: 84 Resp: 2220

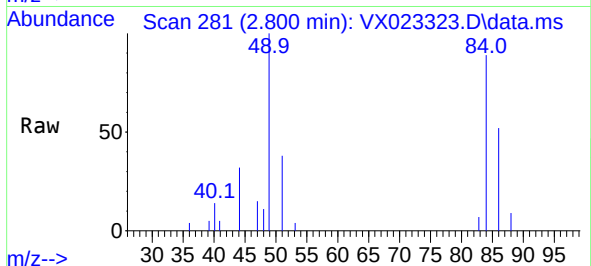
Ion Ratio Lower Upper

84 100

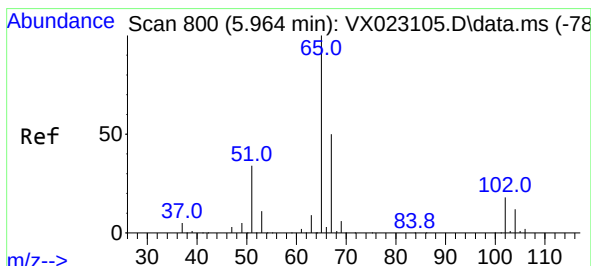
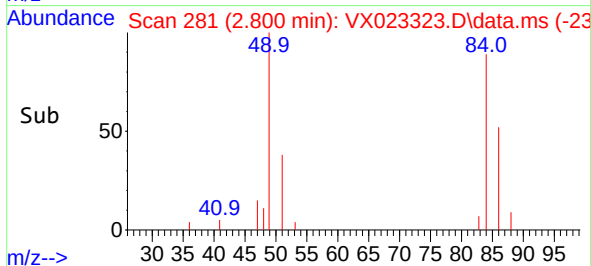
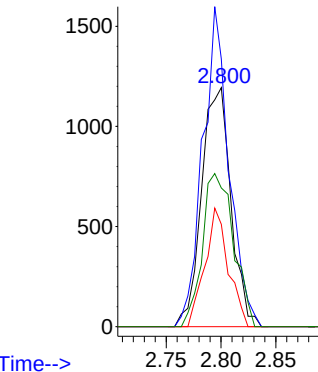
49 112.0 88.6 132.8

51 42.8 27.0 40.6#

86 58.0 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.741 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023323.D

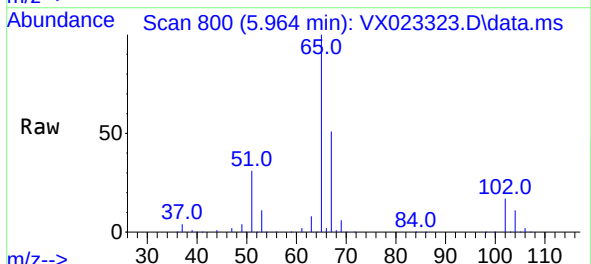
Acq: 16 Jul 2021 13:32

Tgt Ion: 65 Resp: 151231

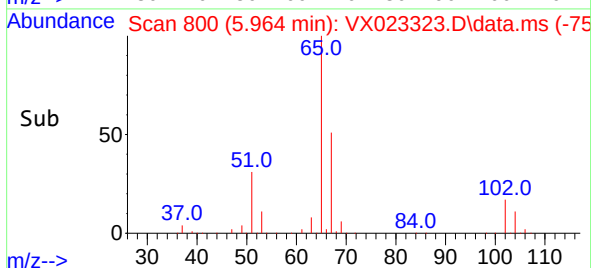
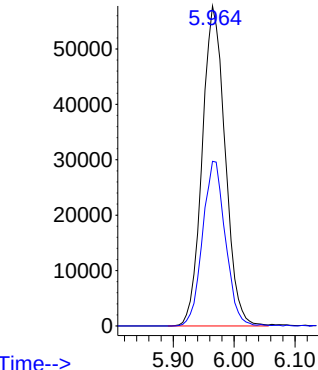
Ion Ratio Lower Upper

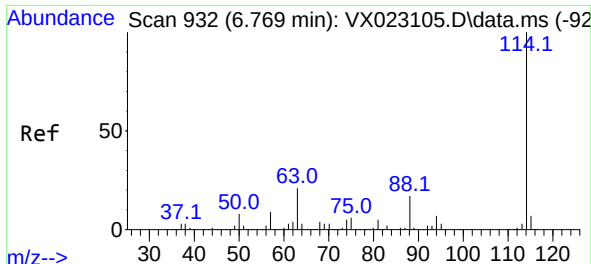
65 100

67 51.0 0.0 105.4



Abundance

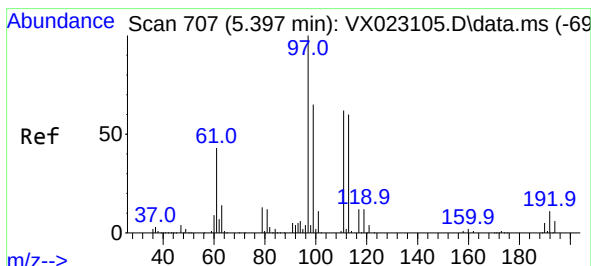
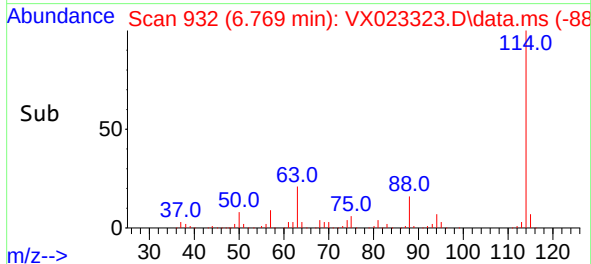
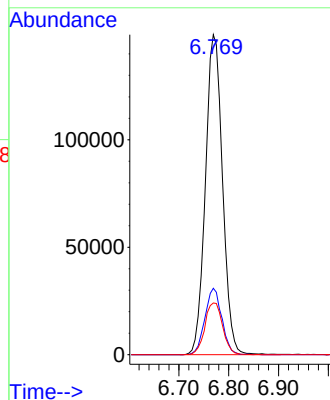
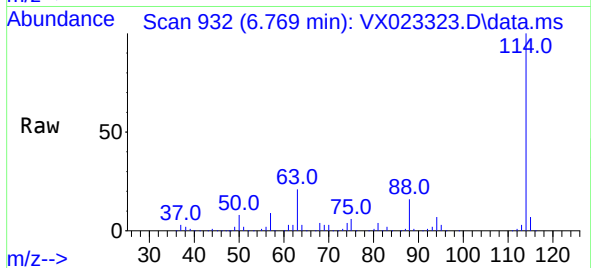




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

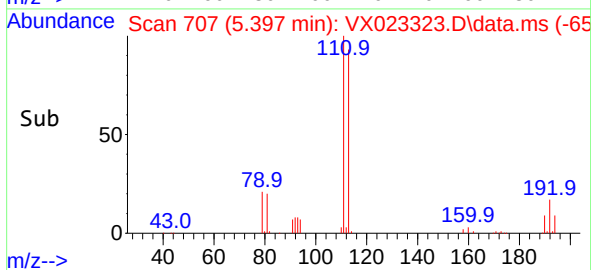
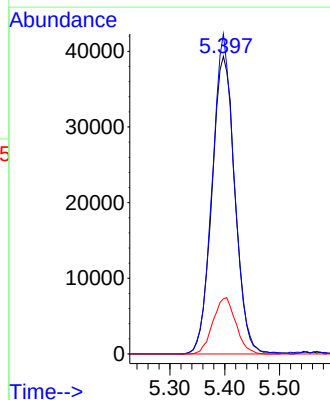
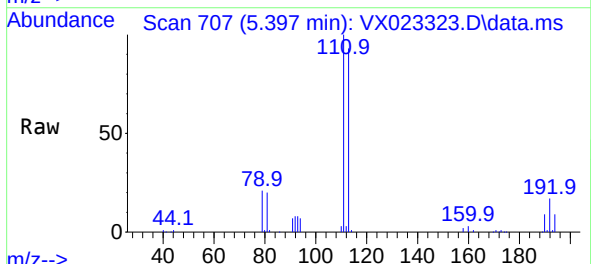
Instrument :
MSVOA_X
ClientSampleId :
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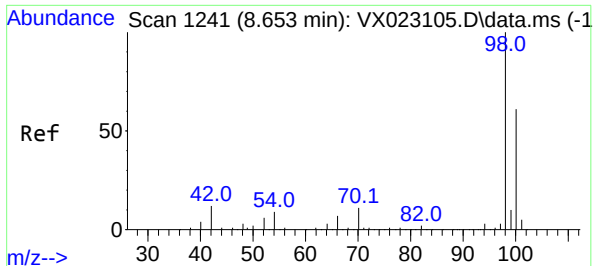
Tgt Ion:114 Resp: 355241
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

Tgt Ion:113 Resp: 114963
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.7 16.7 25.1

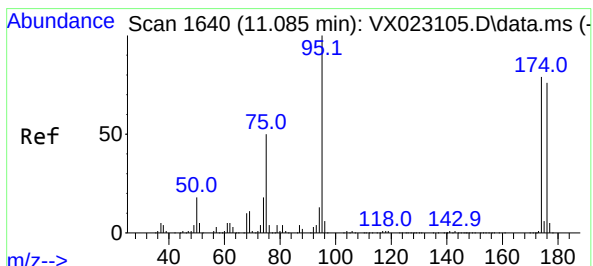
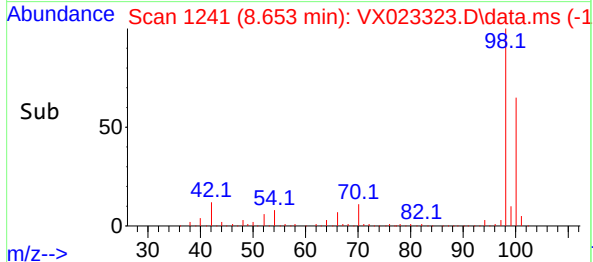
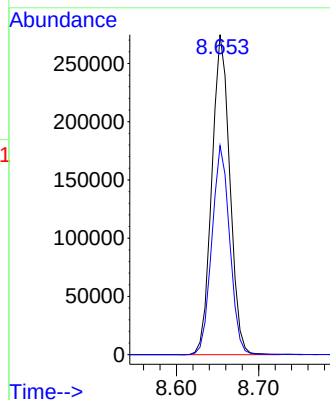
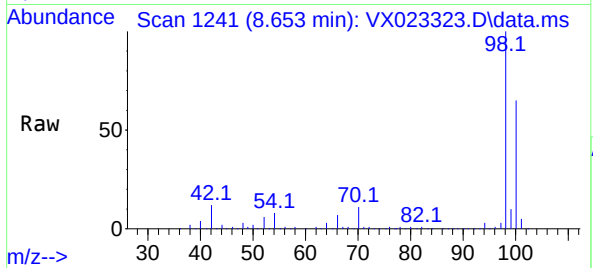




#50
Toluene-d8
Concen: 48.917 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

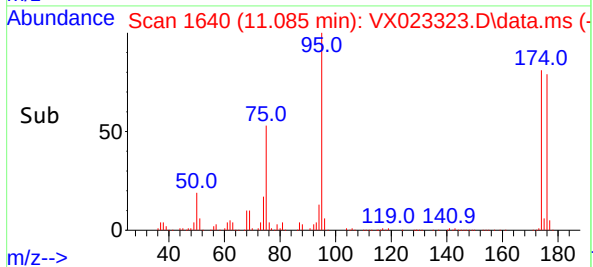
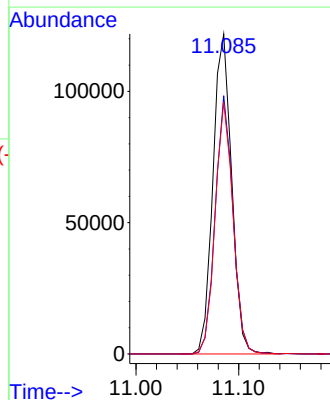
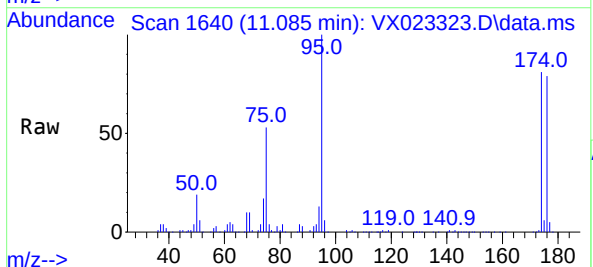
Instrument :
MSVOA_X
ClientSampleId :
20210515-FIELD-BLANK-1

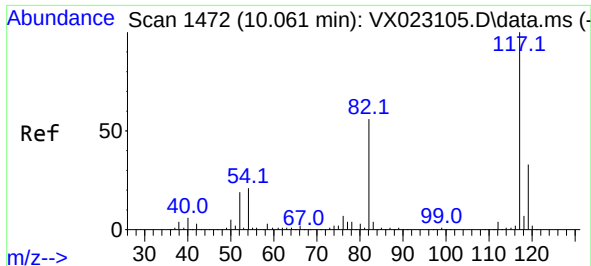
Tgt Ion: 98 Resp: 418588
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

Tgt Ion: 95 Resp: 153627
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 75.4 0.0 155.8

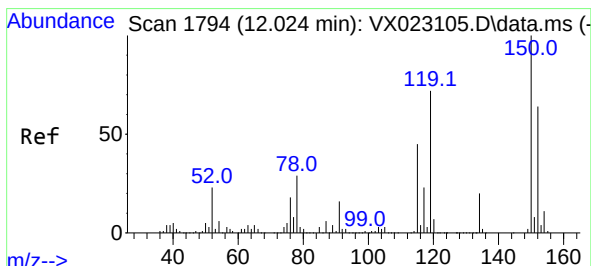
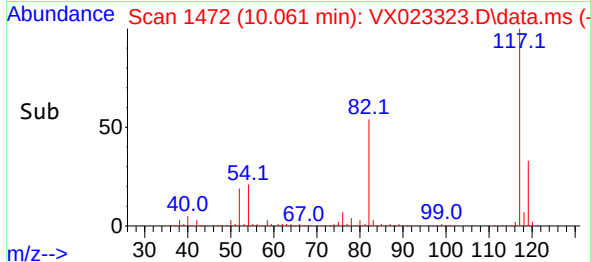
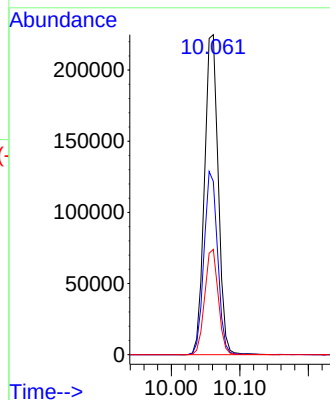
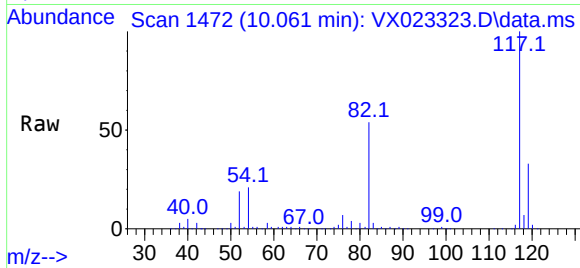




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023323.D
Acq: 16 Jul 2021 13:32

Instrument :
MSVOA_X
ClientSampleId :
20210515-FIELD-BLANK-1

Tgt Ion:117 Resp: 314732
Ion Ratio Lower Upper
117 100
82 54.2 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: VX023323.D
Acq: 16 Jul 2021 13:32

Tgt Ion:152 Resp: 136469
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 155.7 0.0 349.0

