

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023579.D
 Acq On : 05 Aug 2021 17:48
 Operator : JC/MD
 Sample : M3298-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1917

Quant Time: Aug 06 03:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

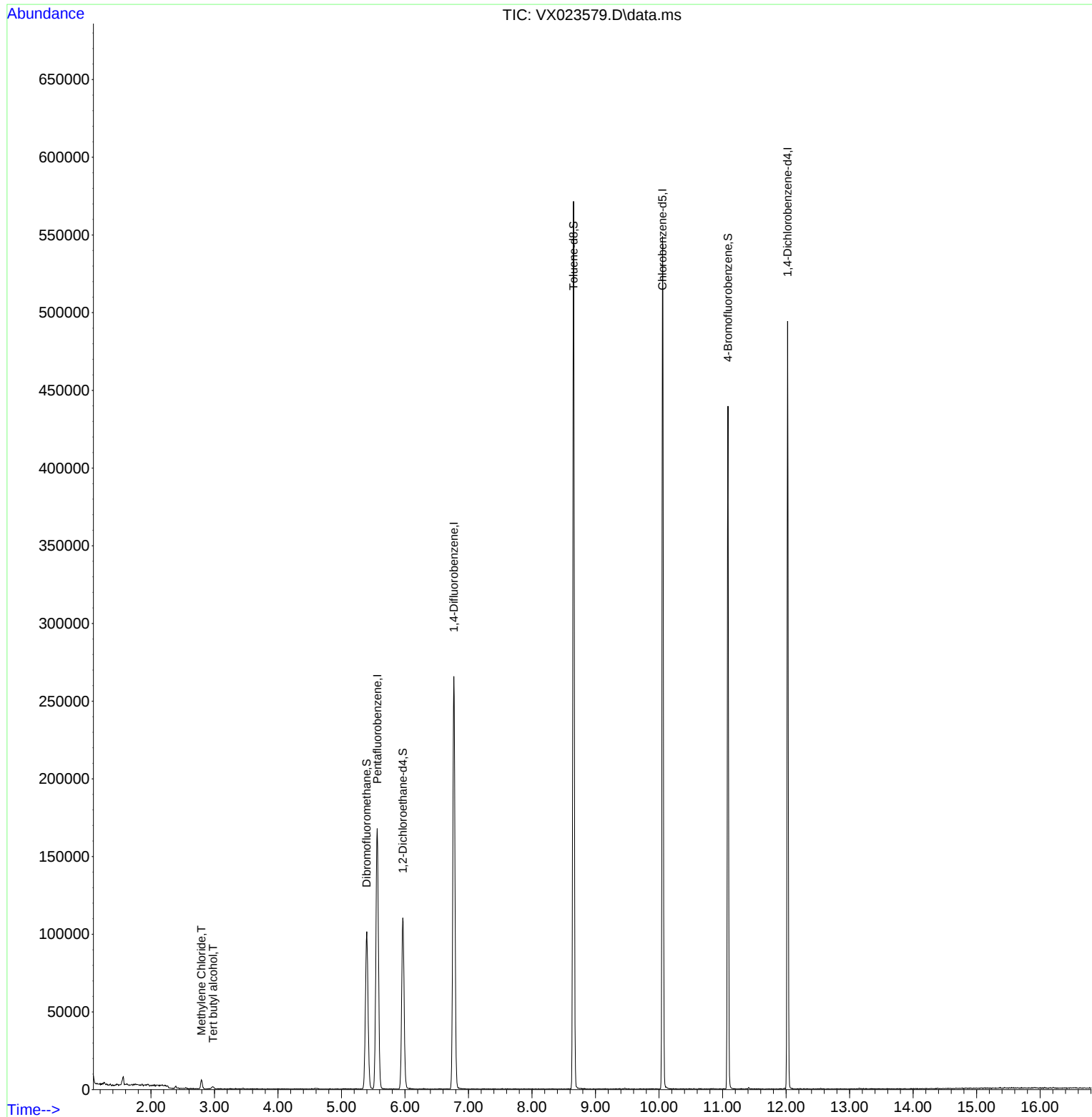
Internal Standards						
1) Pentafluorobenzene	5.562	168	159236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107237	53.988	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.980%	
35) Dibromofluoromethane	5.397	113	85967	51.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	8.653	98	330297	53.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.060%	
62) 4-Bromofluorobenzene	11.085	95	109114	52.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.020%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	1798	3.962	ug/l #	86
20) Methylene Chloride	2.794	84	2866	1.512	ug/l #	88

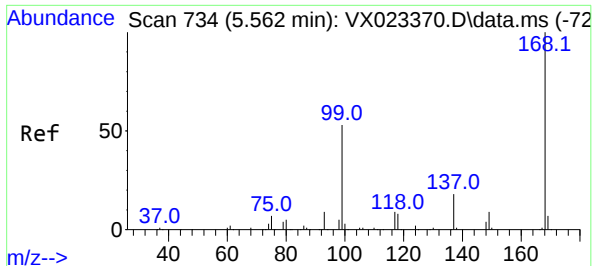
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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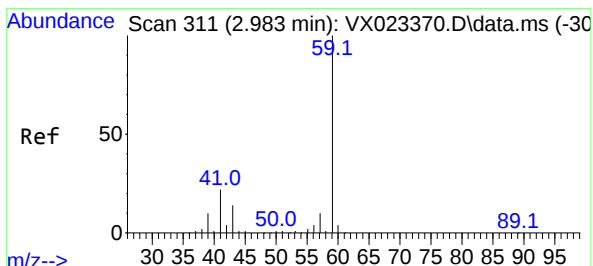
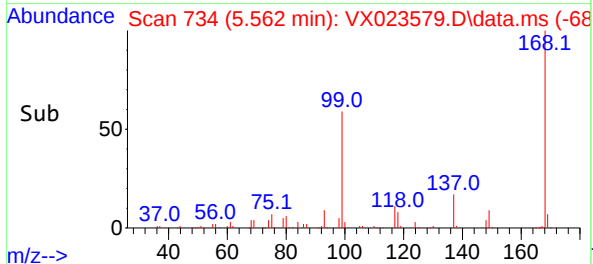
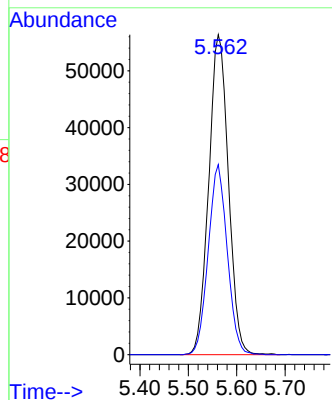
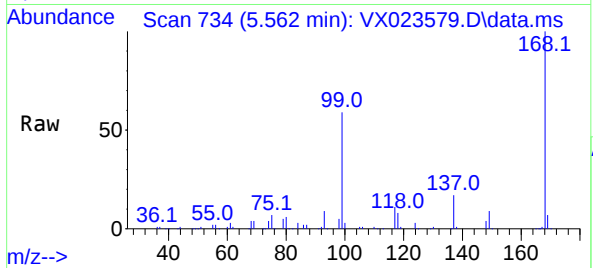




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

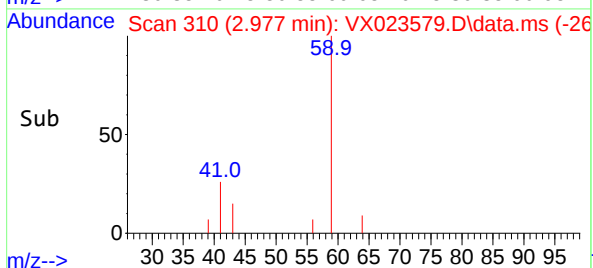
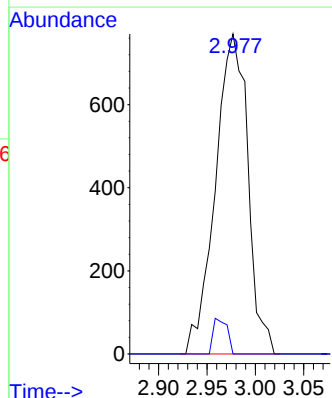
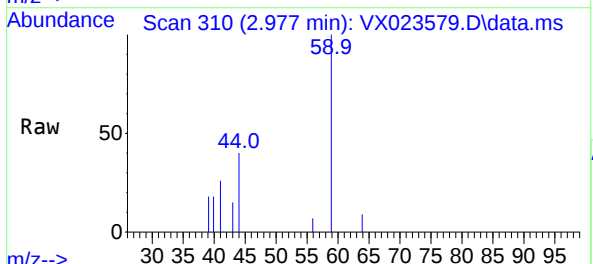
Instrument :
MSVOA_X
ClientSampleId :
1917

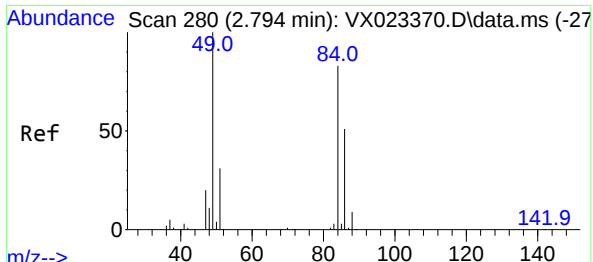
Tgt Ion:168 Resp: 159236
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 3.962 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 59 Resp: 1798
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

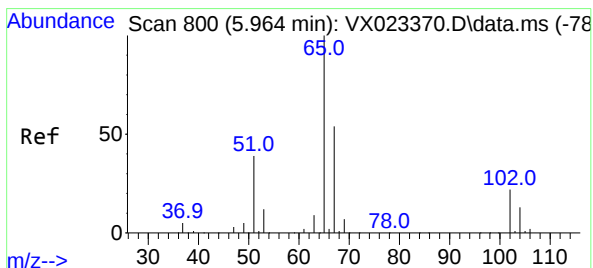
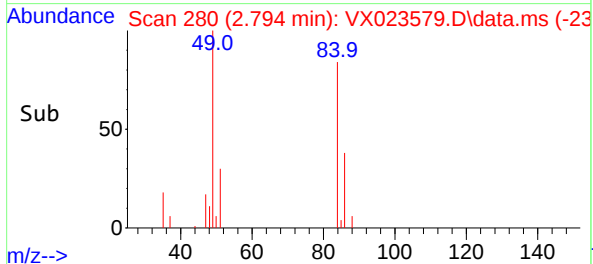
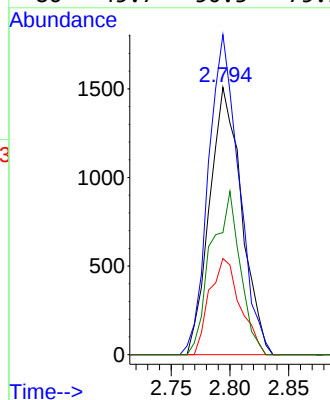
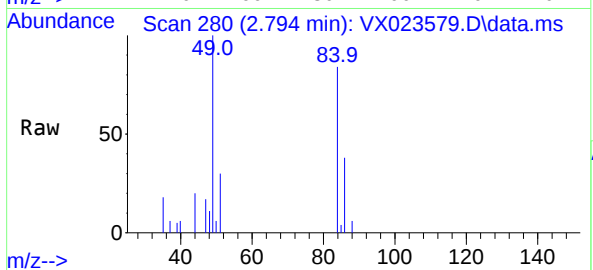




#20
Methylene Chloride
Concen: 1.512 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

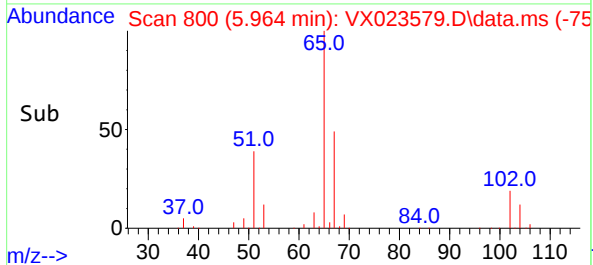
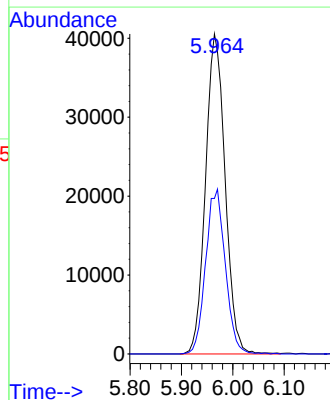
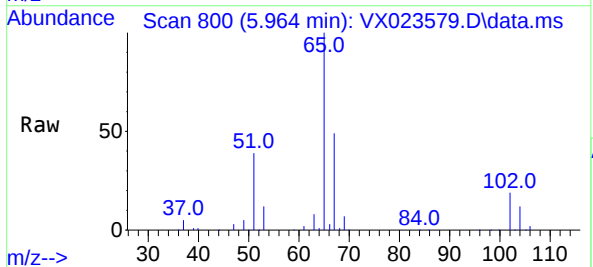
Instrument :
MSVOA_X
ClientSampled :
1917

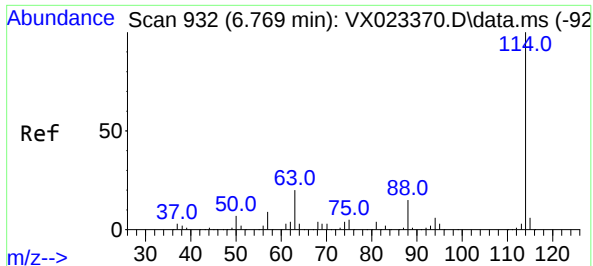
Tgt Ion:	84	Resp:	2866
Ion	Ratio	Lower	Upper
84	100		
49	119.7	88.6	132.8
51	36.0	27.0	40.6
86	45.7	50.3	75.5#



#33
1,2-Dichloroethane-d4
Concen: 53.988 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion:	65	Resp:	107237
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

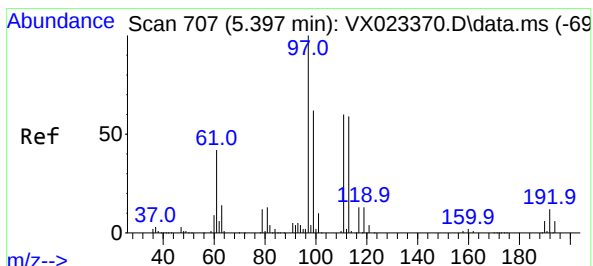
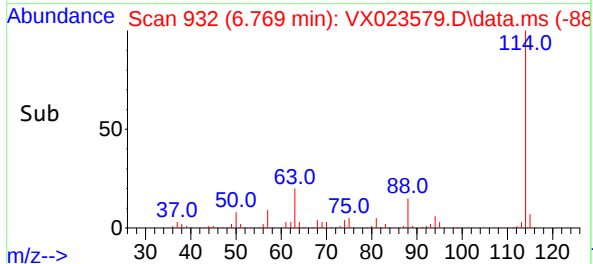
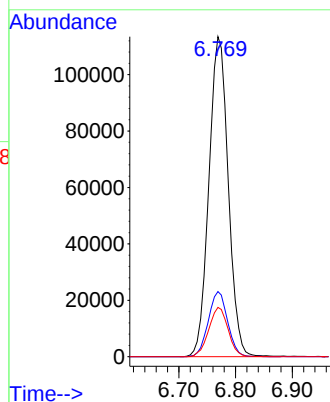
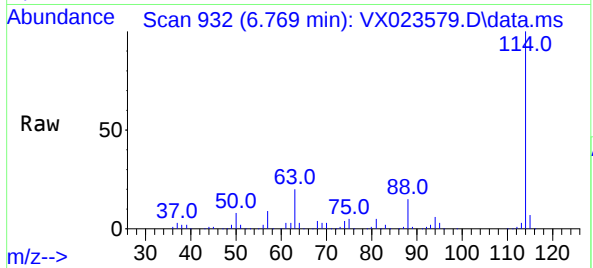




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

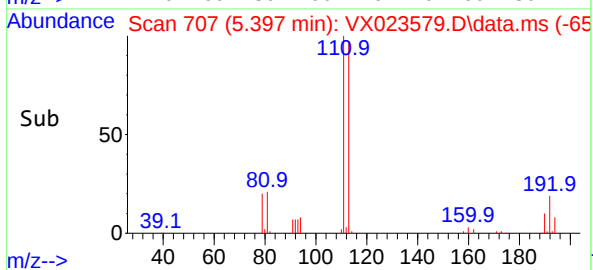
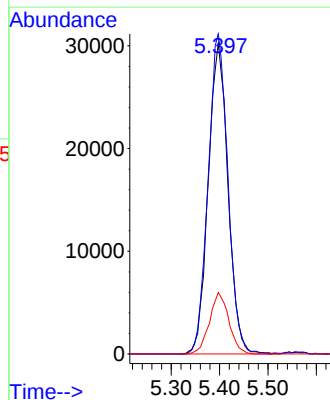
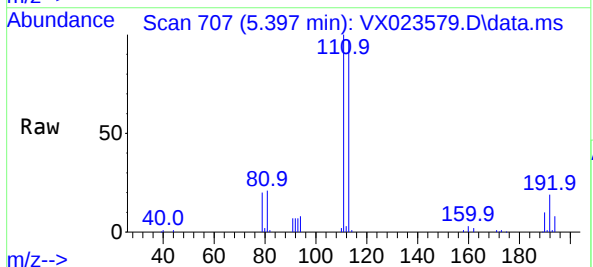
Instrument :
MSVOA_X
ClientSampleId :
1917

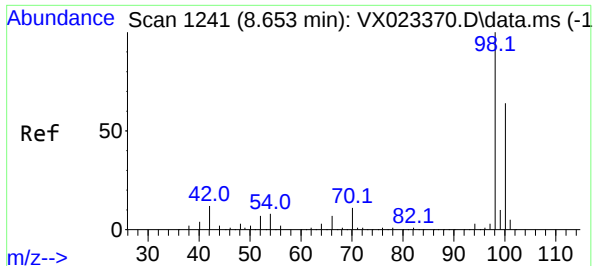
Tgt Ion:114 Resp: 268581
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion:113 Resp: 85967
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.3 16.7 25.1





#50

Toluene-d8

Concen: 53.535 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023579.D

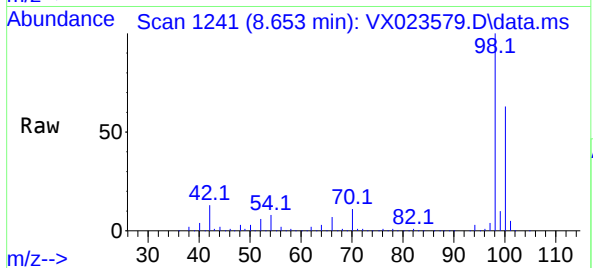
Acq: 05 Aug 2021 17:48

Tgt Ion: 98 Resp: 330297

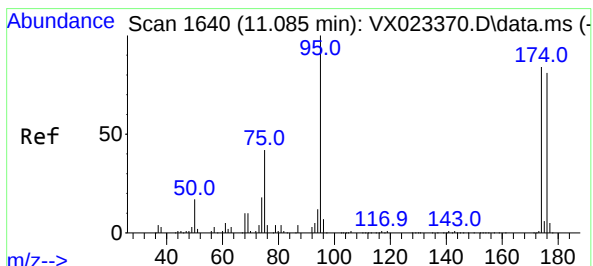
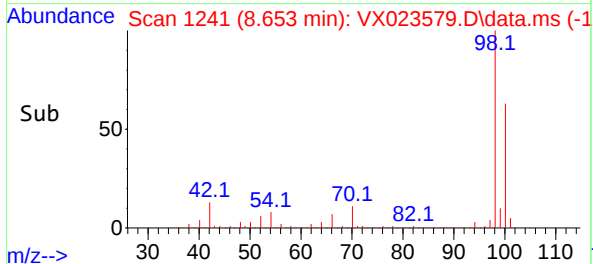
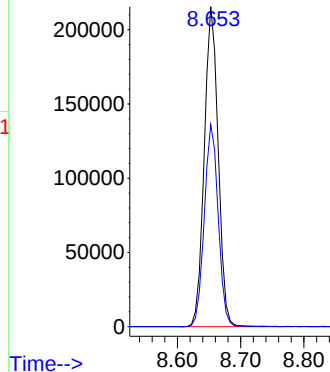
Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 52.009 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023579.D

Acq: 05 Aug 2021 17:48

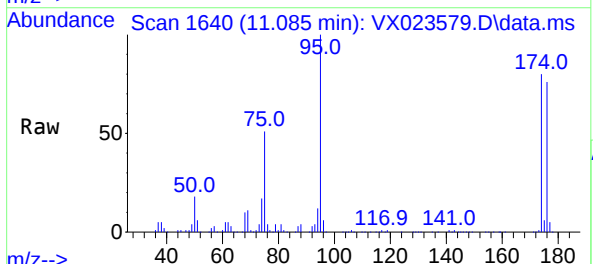
Tgt Ion: 95 Resp: 109114

Ion Ratio Lower Upper

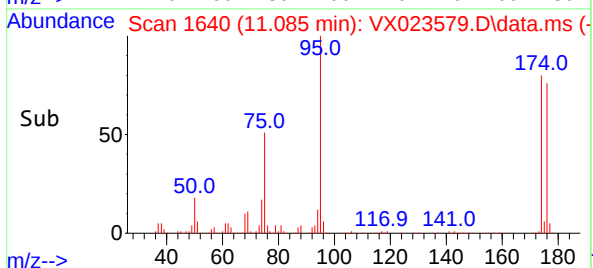
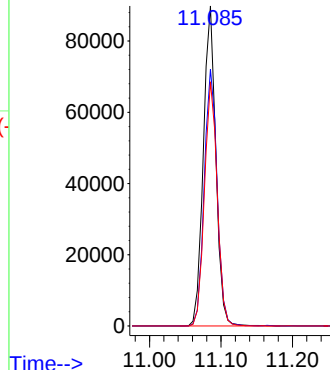
95 100

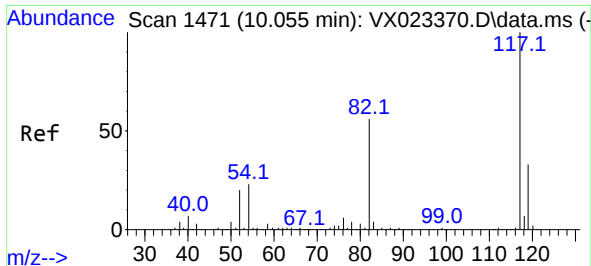
174 82.5 0.0 154.6

176 77.9 0.0 155.8



Abundance

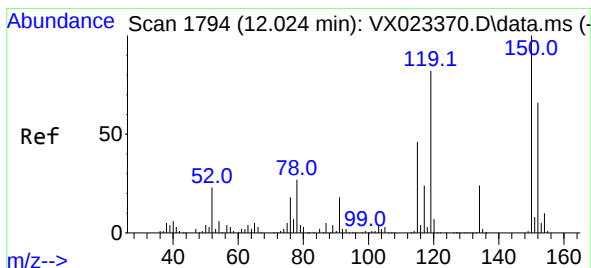
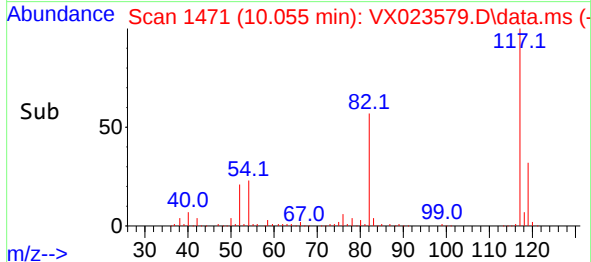
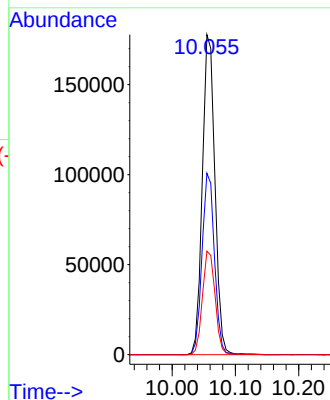
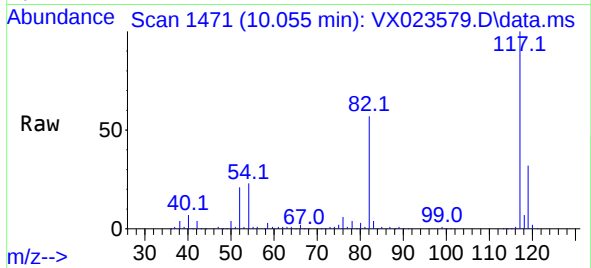




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Instrument :
MSVOA_X
ClientSampled :
1917

Tgt Ion:117 Resp: 246384
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.3 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: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion:152 Resp: 99970
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 154.4 0.0 349.0

