

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023590.D
 Acq On : 06 Aug 2021 12:47
 Operator : JC/MD
 Sample : M3298-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1924

Quant Time: Aug 07 04:43:08 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)

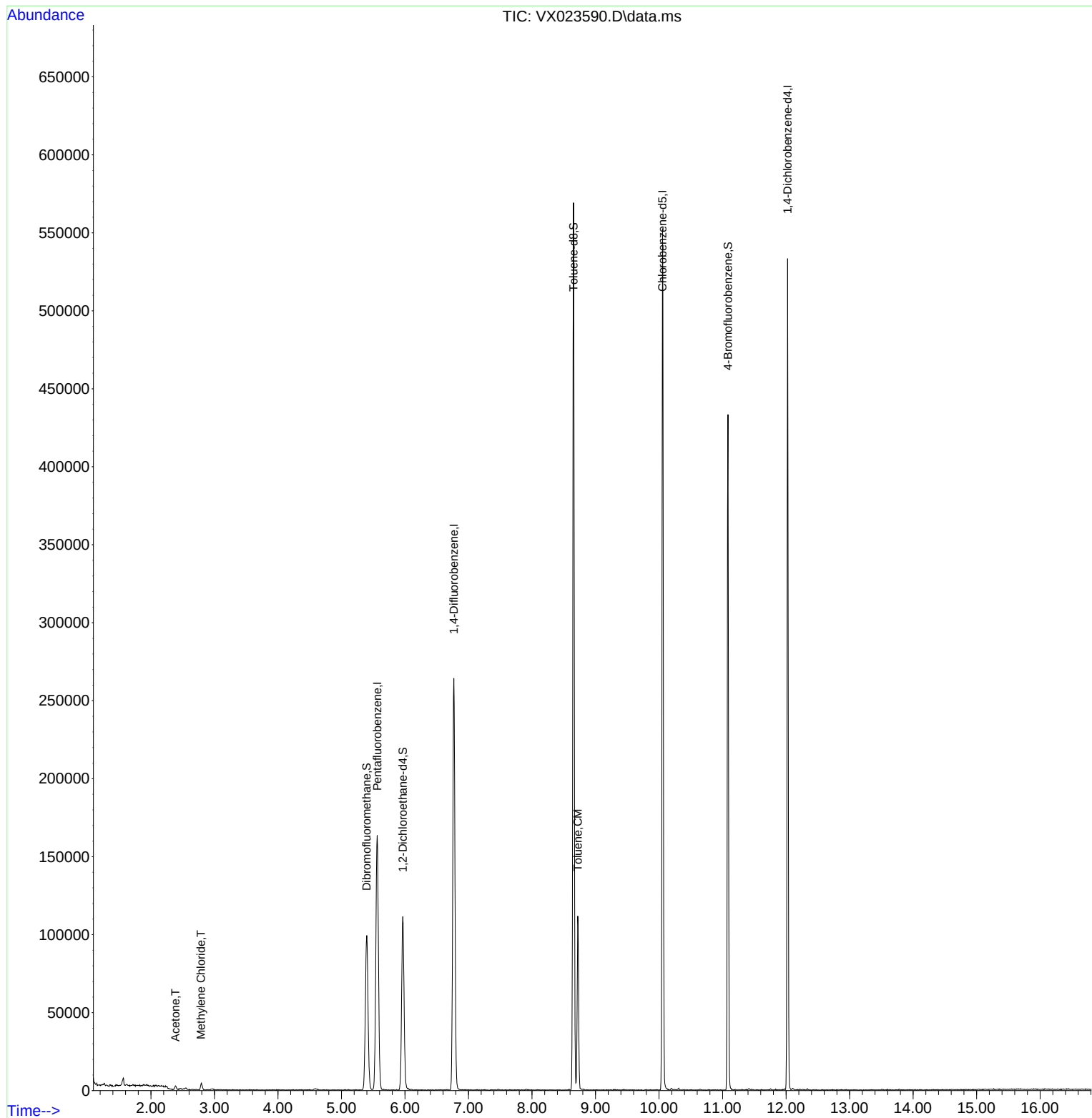
Internal Standards						
1) Pentafluorobenzene	5.562	168	156336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107613	55.18	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 110.36%		
35) Dibromofluoromethane	5.397	113	85910	51.17	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 102.34%		
50) Toluene-d8	8.653	98	328290	53.22	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 106.44%		
62) 4-Bromofluorobenzene	11.085	95	110620	52.74	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 105.48%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2551	2.67	ug/l	90
20) Methylene Chloride	2.788	84	1998	1.07	ug/l	89
52) Toluene	8.720	92	40958	9.18	ug/l	97

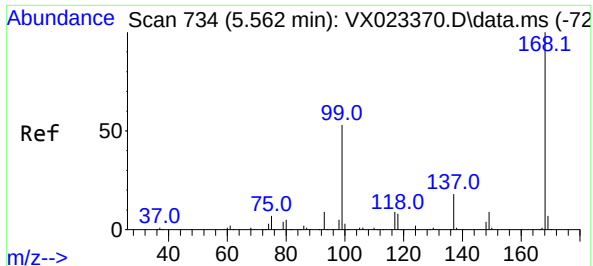
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
1924

Quant Time: Aug 07 04:43:08 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

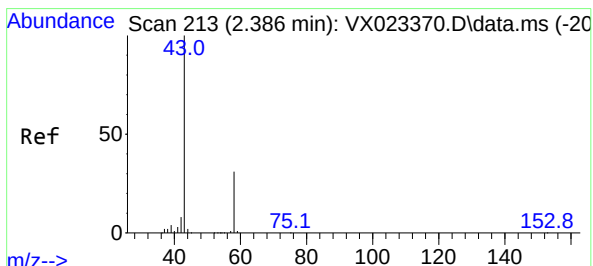
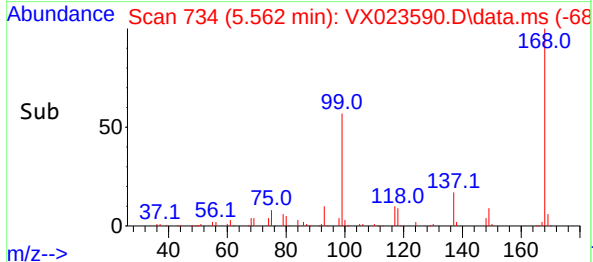
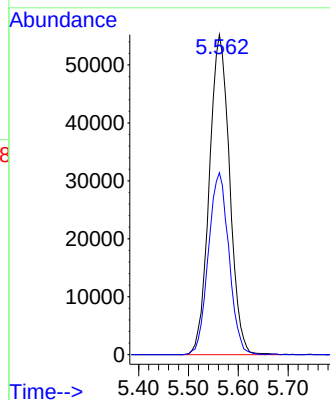
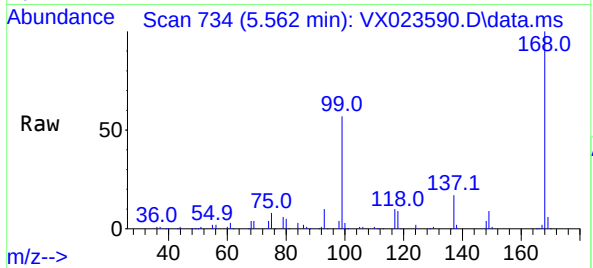




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

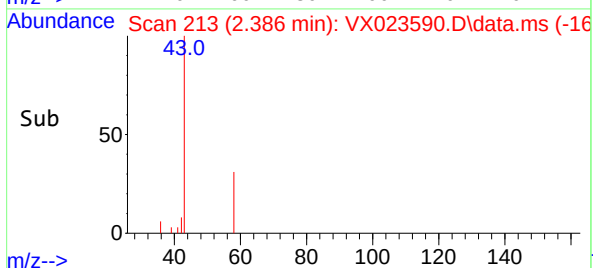
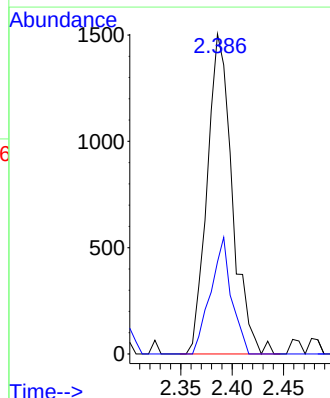
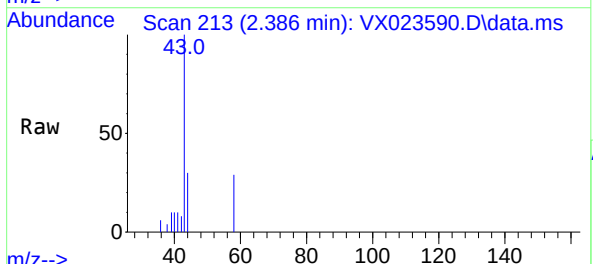
Instrument :
MSVOA_X
ClientSampleId :
1924

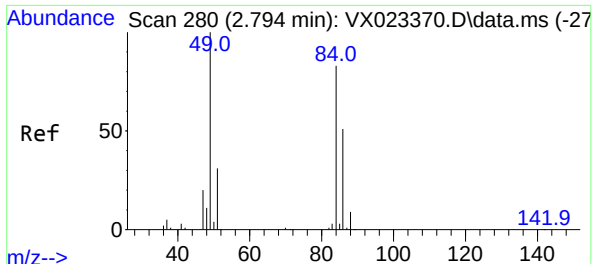
Tgt Ion:168 Resp: 156336
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 2.67 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

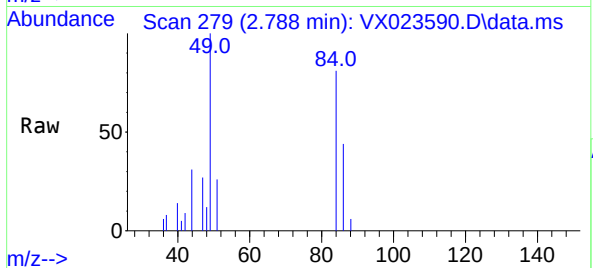
Tgt Ion: 43 Resp: 2551
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





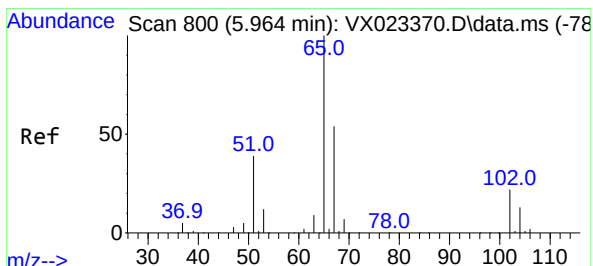
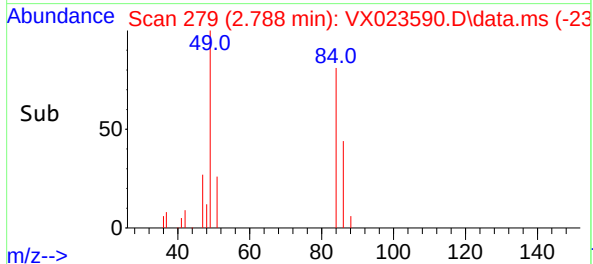
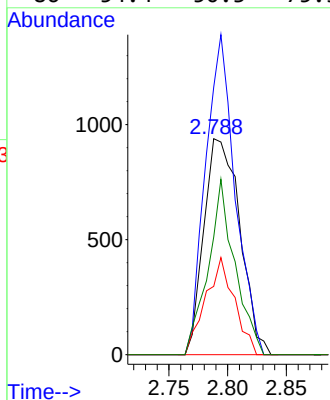
#20
Methylene Chloride
Concen: 1.07 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

Instrument :
MSVOA_X
ClientSampled :
1924



Tgt Ion: 84 Resp: 1998

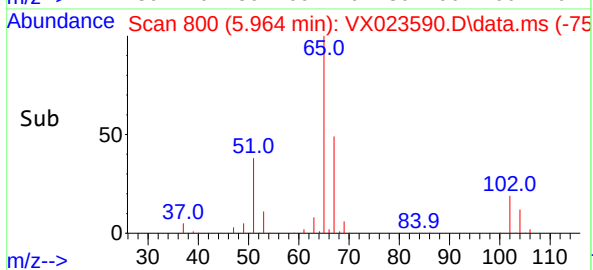
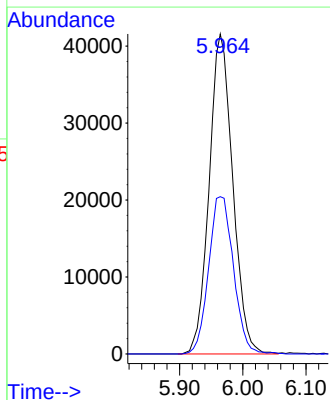
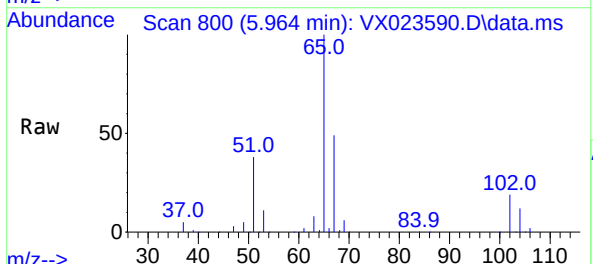
Ion	Ratio	Lower	Upper
84	100		
49	123.9	88.6	132.8
51	31.6	27.0	40.6
86	54.4	50.3	75.5

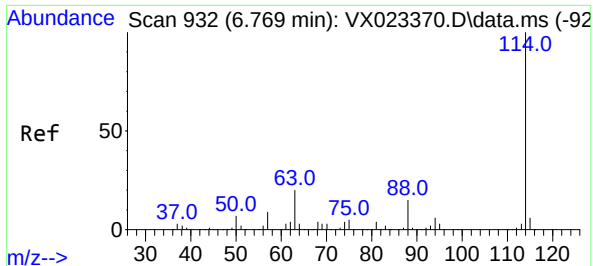


#33
1,2-Dichloroethane-d4
Concen: 55.18 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

Tgt Ion: 65 Resp: 107613

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

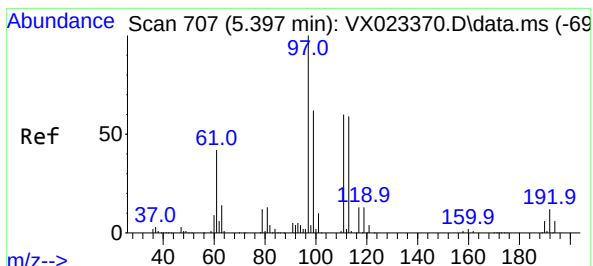
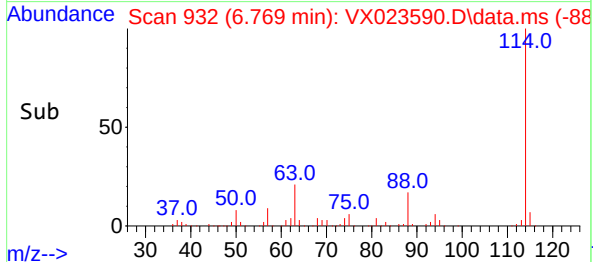
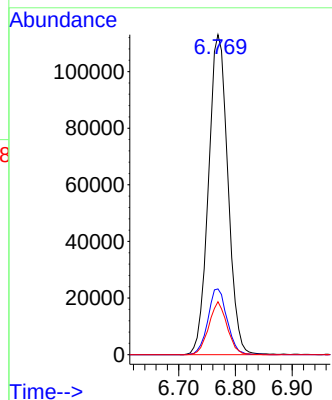
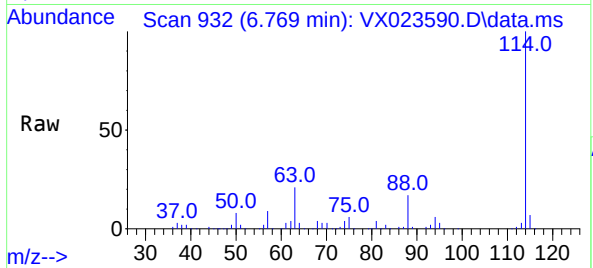




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

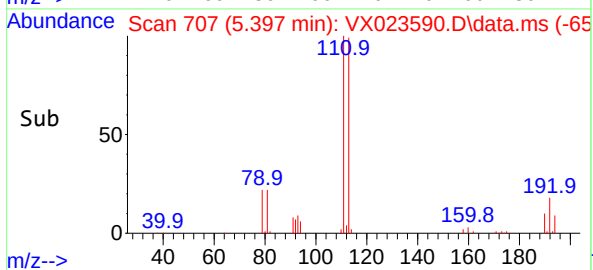
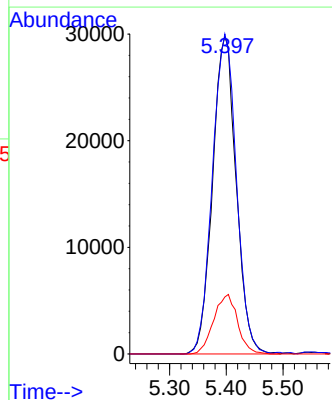
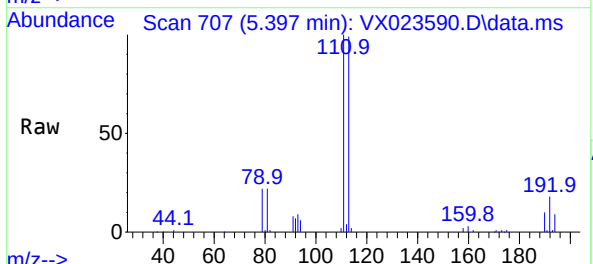
Instrument :
MSVOA_X
ClientSampled :
1924

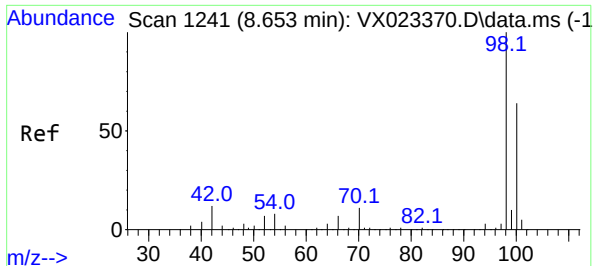
Tgt Ion:114 Resp: 268539
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

Tgt Ion:113 Resp: 85910
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.0 16.7 25.1





#50

Toluene-d8

Concen: 53.22 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023590.D

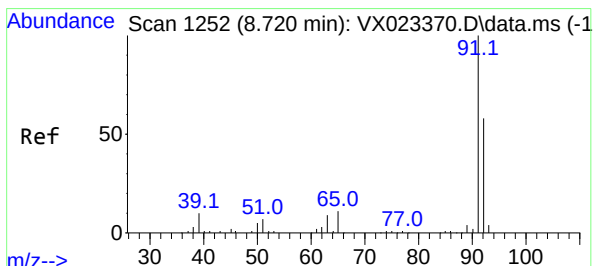
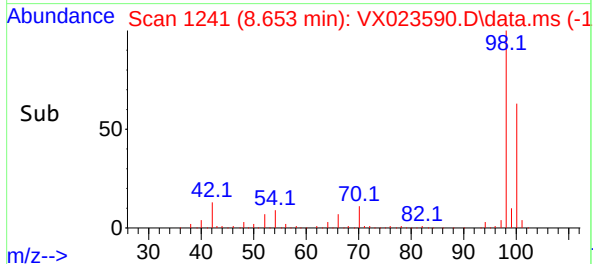
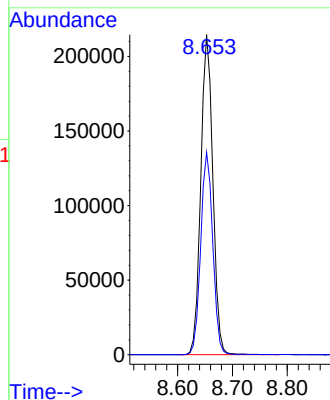
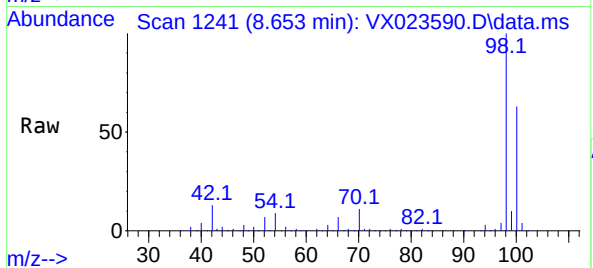
Acq: 06 Aug 2021 12:47

Tgt Ion: 98 Resp: 328290

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#52

Toluene

Concen: 9.18 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX023590.D

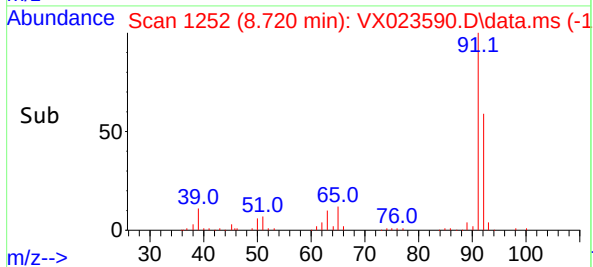
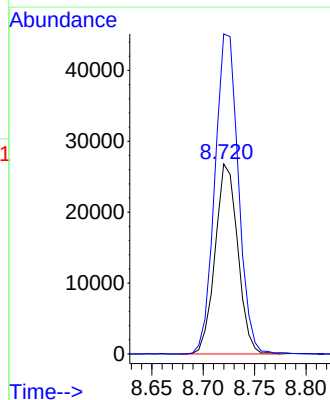
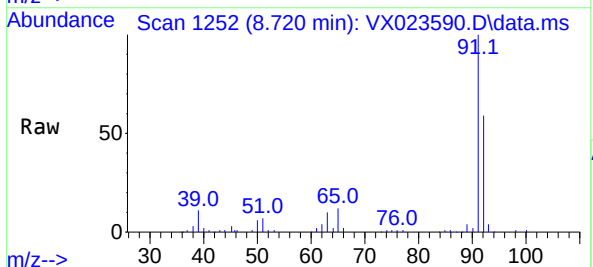
Acq: 06 Aug 2021 12:47

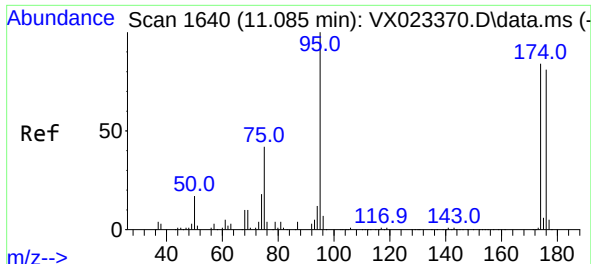
Tgt Ion: 92 Resp: 40958

Ion Ratio Lower Upper

92 100

91 175.4 137.1 205.7

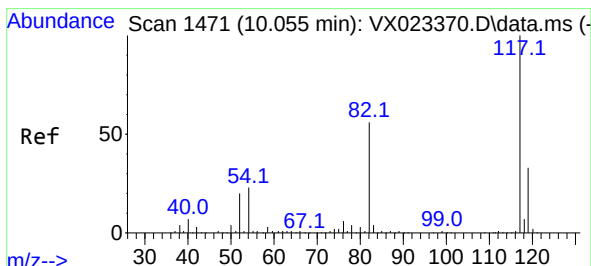
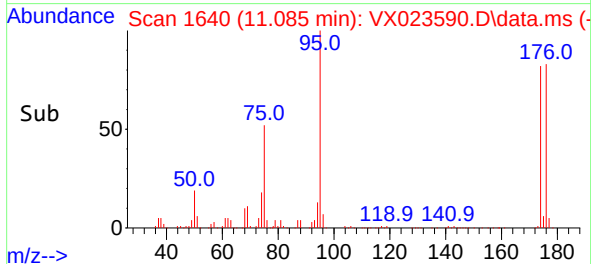
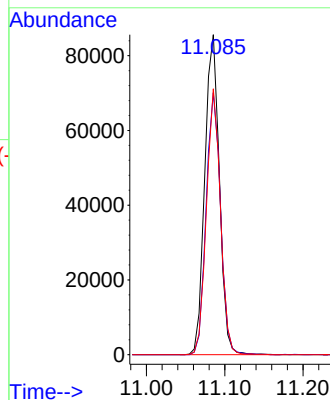
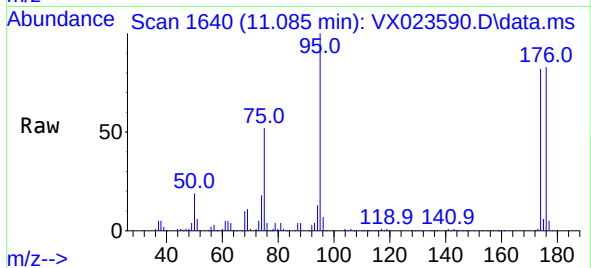




#62
4-Bromofluorobenzene
Concen: 52.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

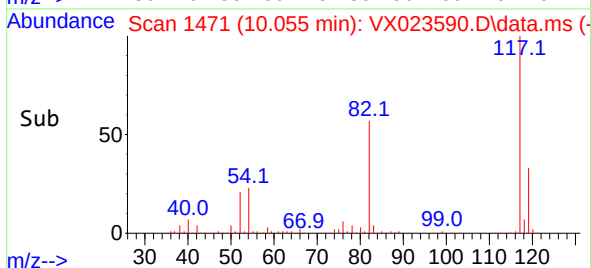
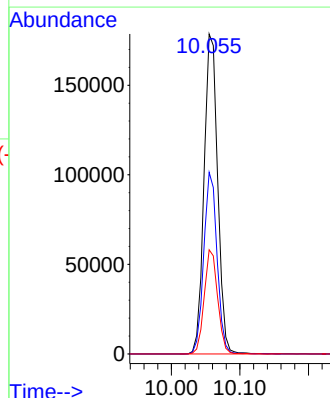
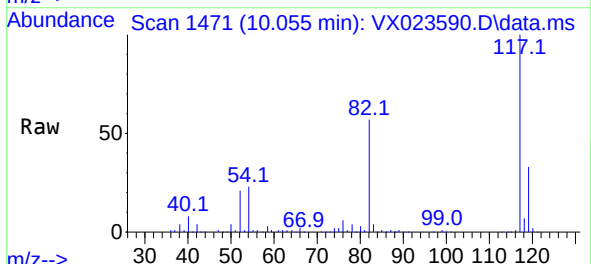
Instrument :
MSVOA_X
ClientSampled :
1924

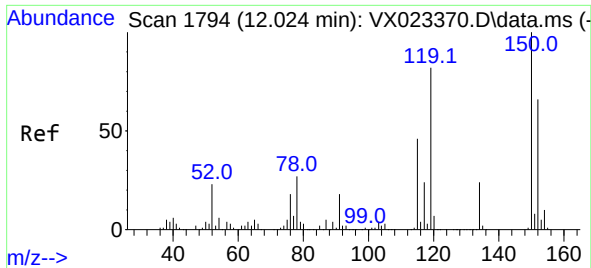
Tgt Ion: 95 Resp: 110620
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

Tgt Ion: 117 Resp: 247731
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.6 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023590.D
Acq: 06 Aug 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
1924

Tgt Ion:152 Resp: 101506
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.2 0.0 349.0

