

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022984.D
 Acq On : 28 Jun 2021 17:23
 Operator : JC/MD
 Sample : M2875-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 29 03:07:16 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)

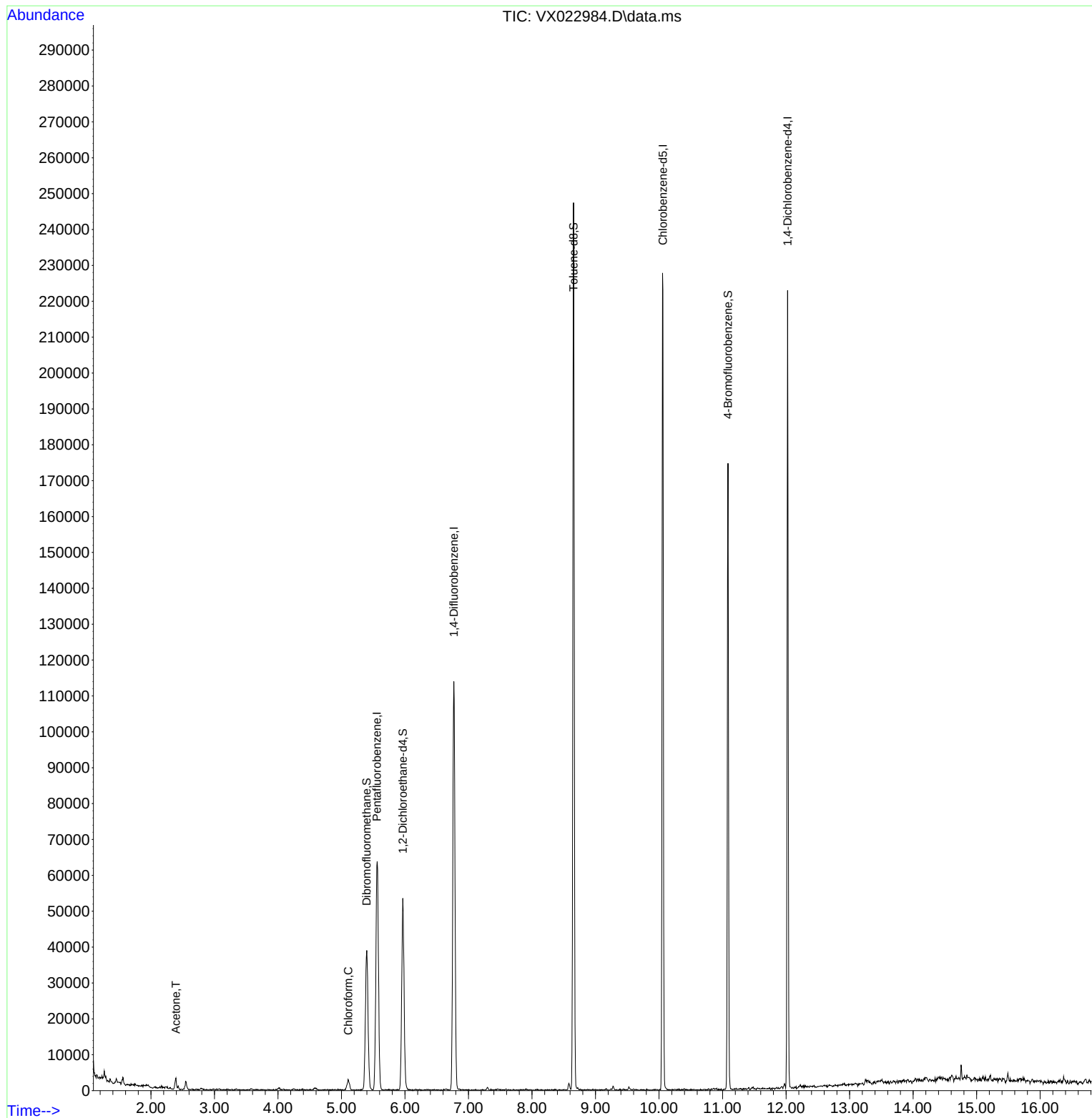
Internal Standards						
1) Pentafluorobenzene	5.556	168	53415	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47867	49.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.397	113	33514	48.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.653	98	132302	48.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.085	95	46918	46.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3220	7.493	ug/l	89
30) Chloroform	5.105	83	3183	2.163	ug/l	84

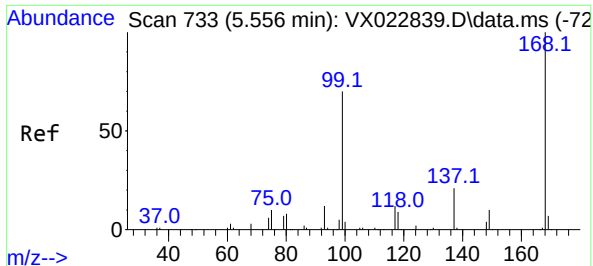
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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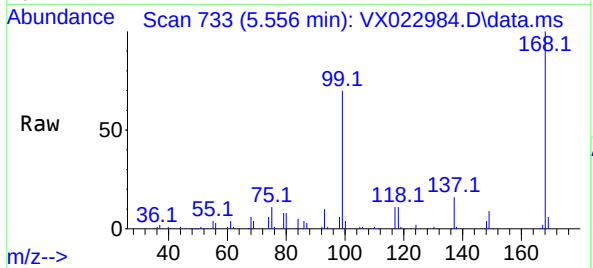
Quant Time: Jun 29 03:07:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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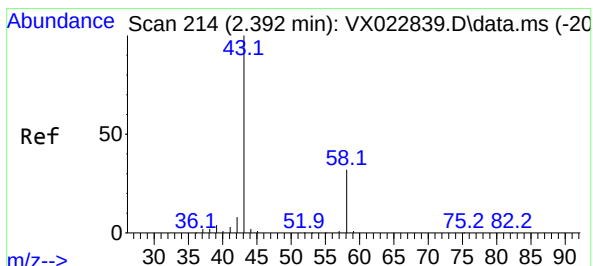
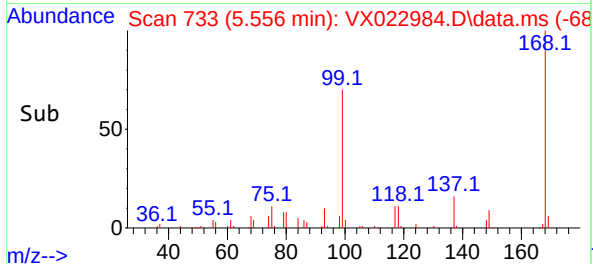
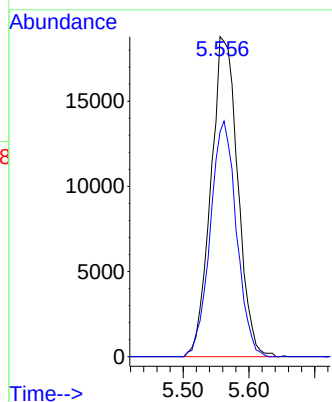


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

Instrument :
MSVOA_X
ClientSampled :
MW-4

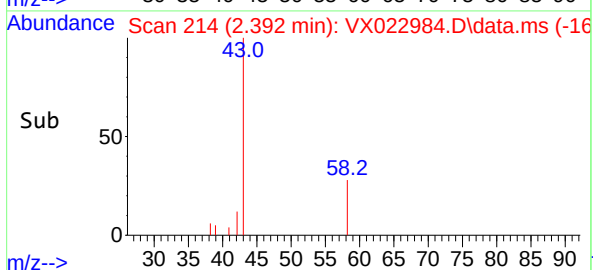
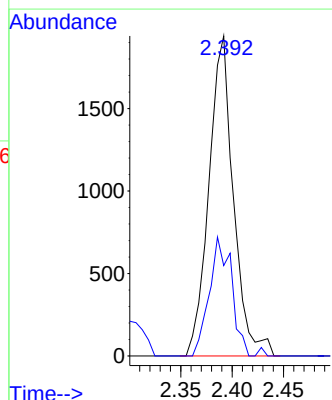
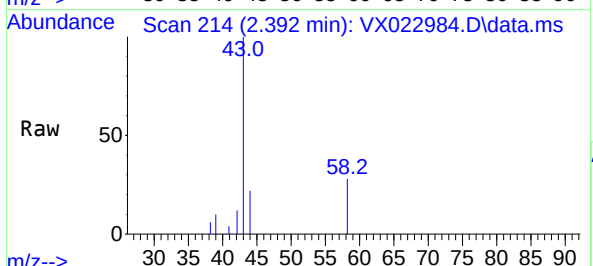


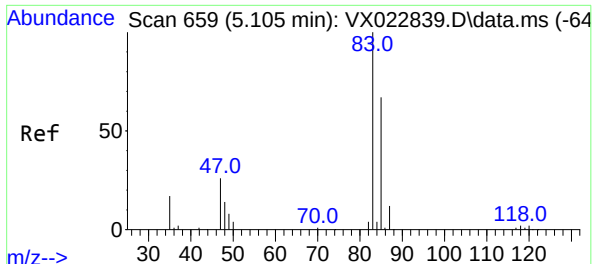
Tgt Ion:168 Resp: 53415
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#



#16
Acetone
Concen: 7.493 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

Tgt Ion: 43 Resp: 3220
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8





#30

Chloroform

Concen: 2.163 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022984.D

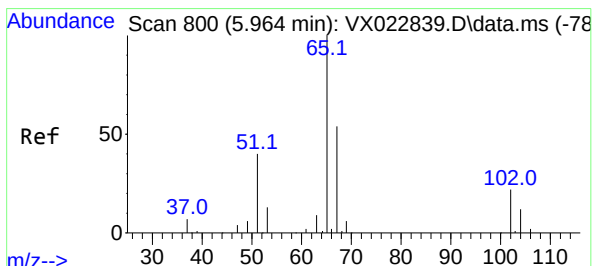
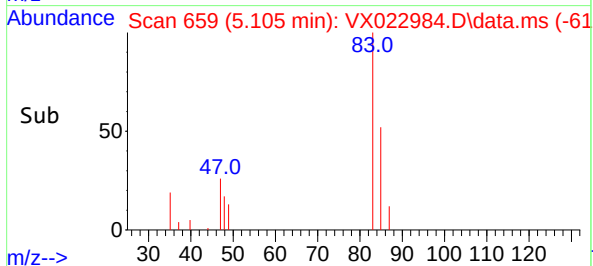
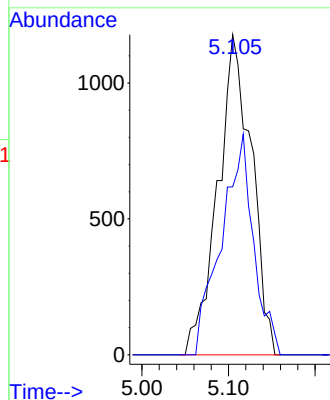
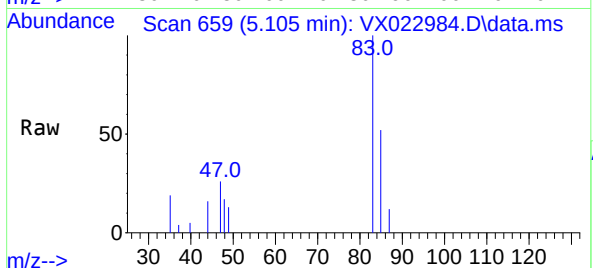
Acq: 28 Jun 2021 17:23

Tgt Ion: 83 Resp: 3183

Ion Ratio Lower Upper

83 100

85 52.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 49.379 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022984.D

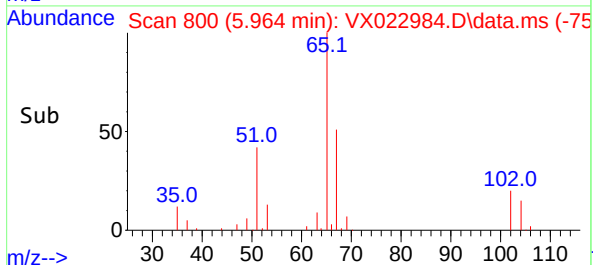
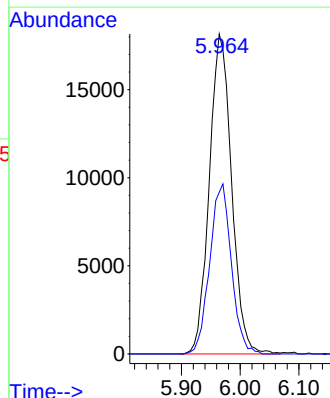
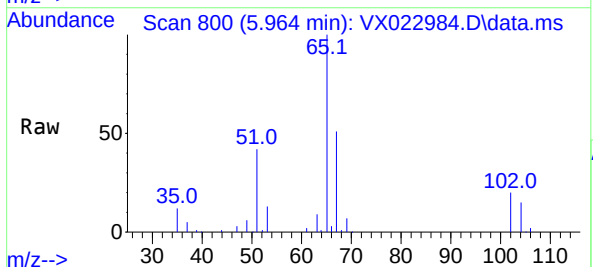
Acq: 28 Jun 2021 17:23

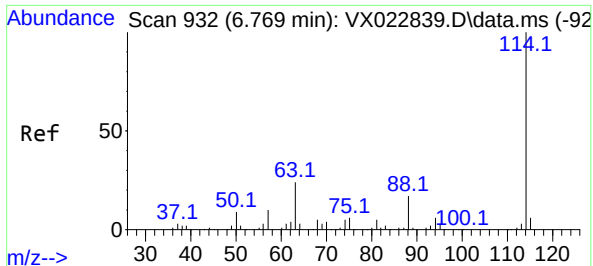
Tgt Ion: 65 Resp: 47867

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.4

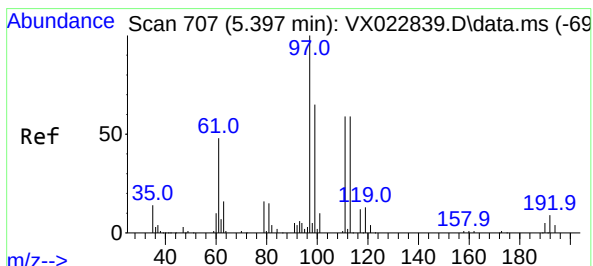
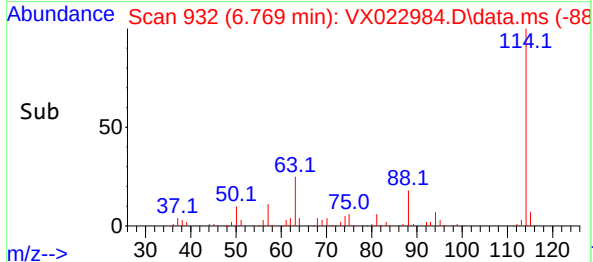
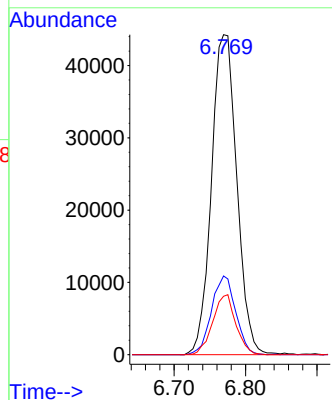
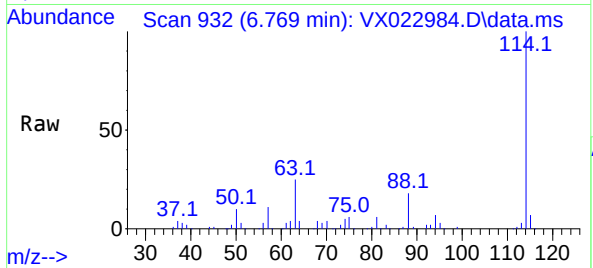




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

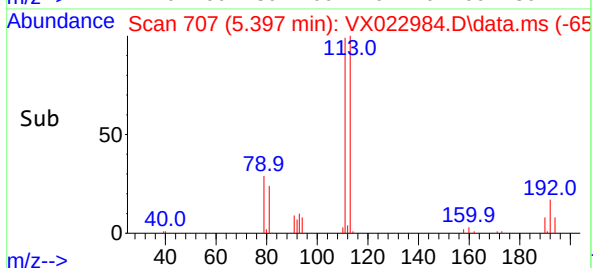
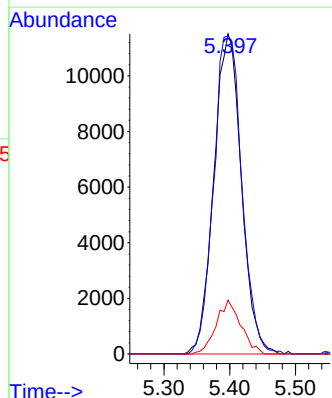
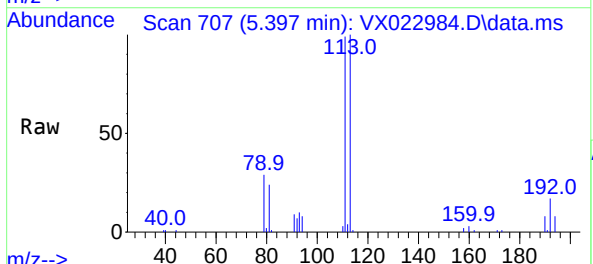
Instrument :
MSVOA_X
ClientSampled :
MW-4

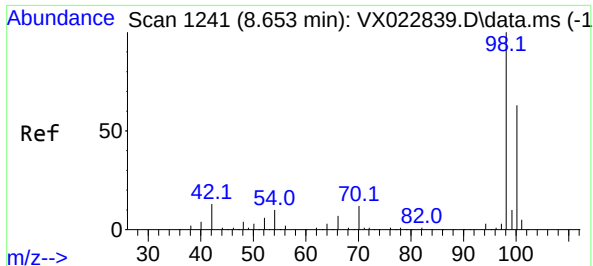
Tgt Ion:114 Resp: 108992
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.8
88 18.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

Tgt Ion:113 Resp: 33514
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 15.0 16.7 25.1#

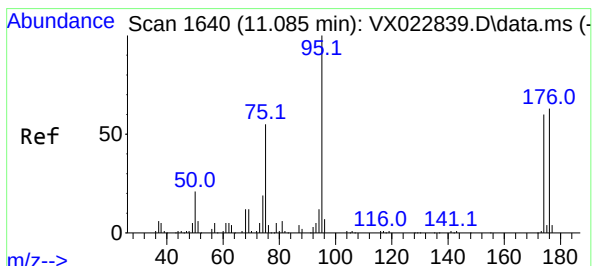
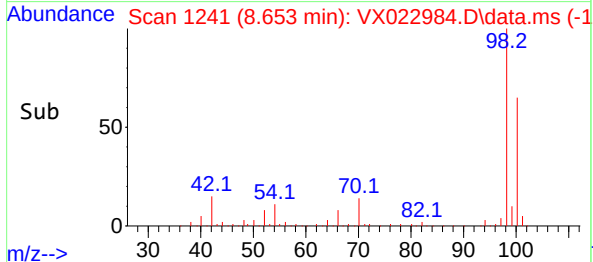
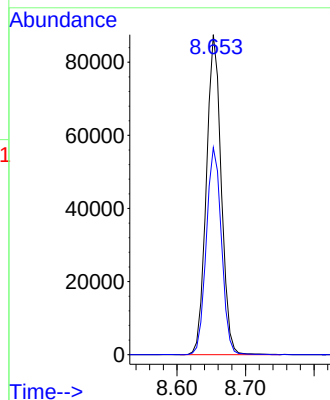
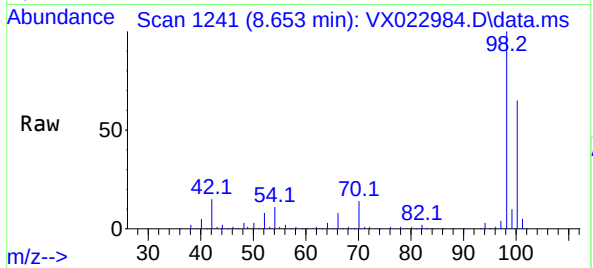




#50
Toluene-d8
Concen: 48.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

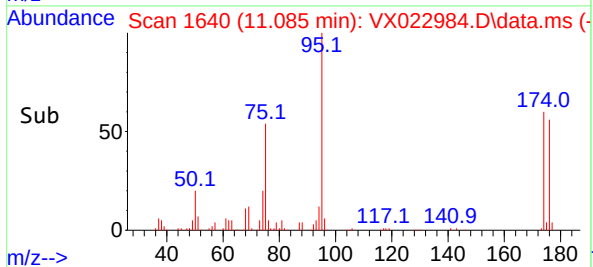
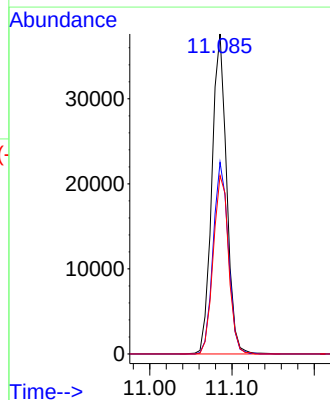
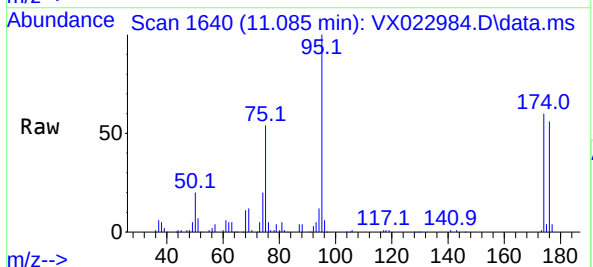
Instrument :
MSVOA_X
ClientSampled :
MW-4

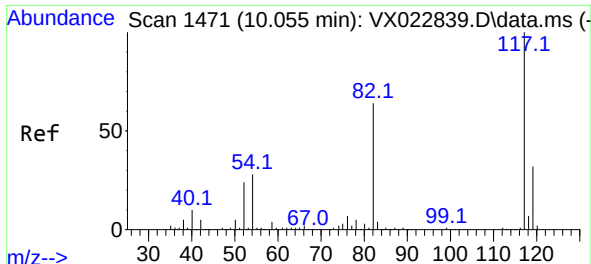
Tgt Ion: 98 Resp: 132302
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.345 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

Tgt Ion: 95 Resp: 46918
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 57.9 0.0 155.8



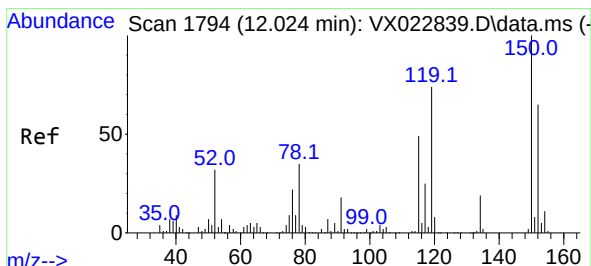
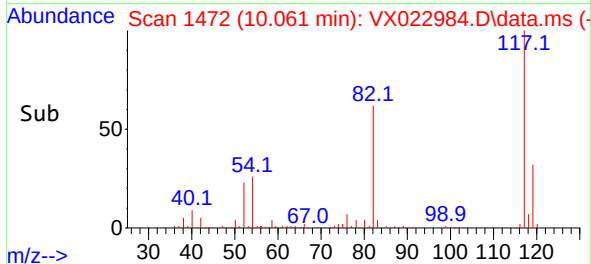
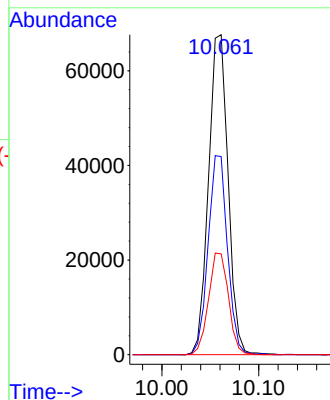
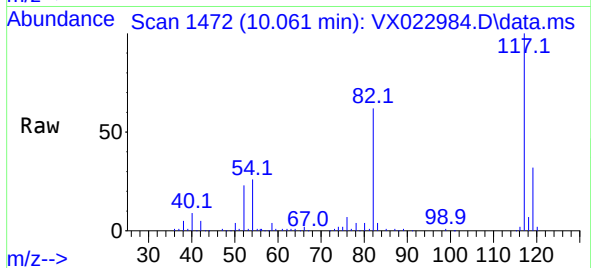


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022984.D
Acq: 28 Jun 2021 17:23

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion:117 Resp: 95241

Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	31.5	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: VX022984.D
Acq: 28 Jun 2021 17:23

Tgt Ion:152 Resp: 37070

Ion	Ratio	Lower	Upper
152	100		
115	67.3	41.1	123.3
150	157.7	0.0	349.0

