

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022301.D
 Acq On : 01 Jun 2021 19:21
 Operator : JC/MD
 Sample : M2556-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8B

Quant Time: Jun 02 03:24:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

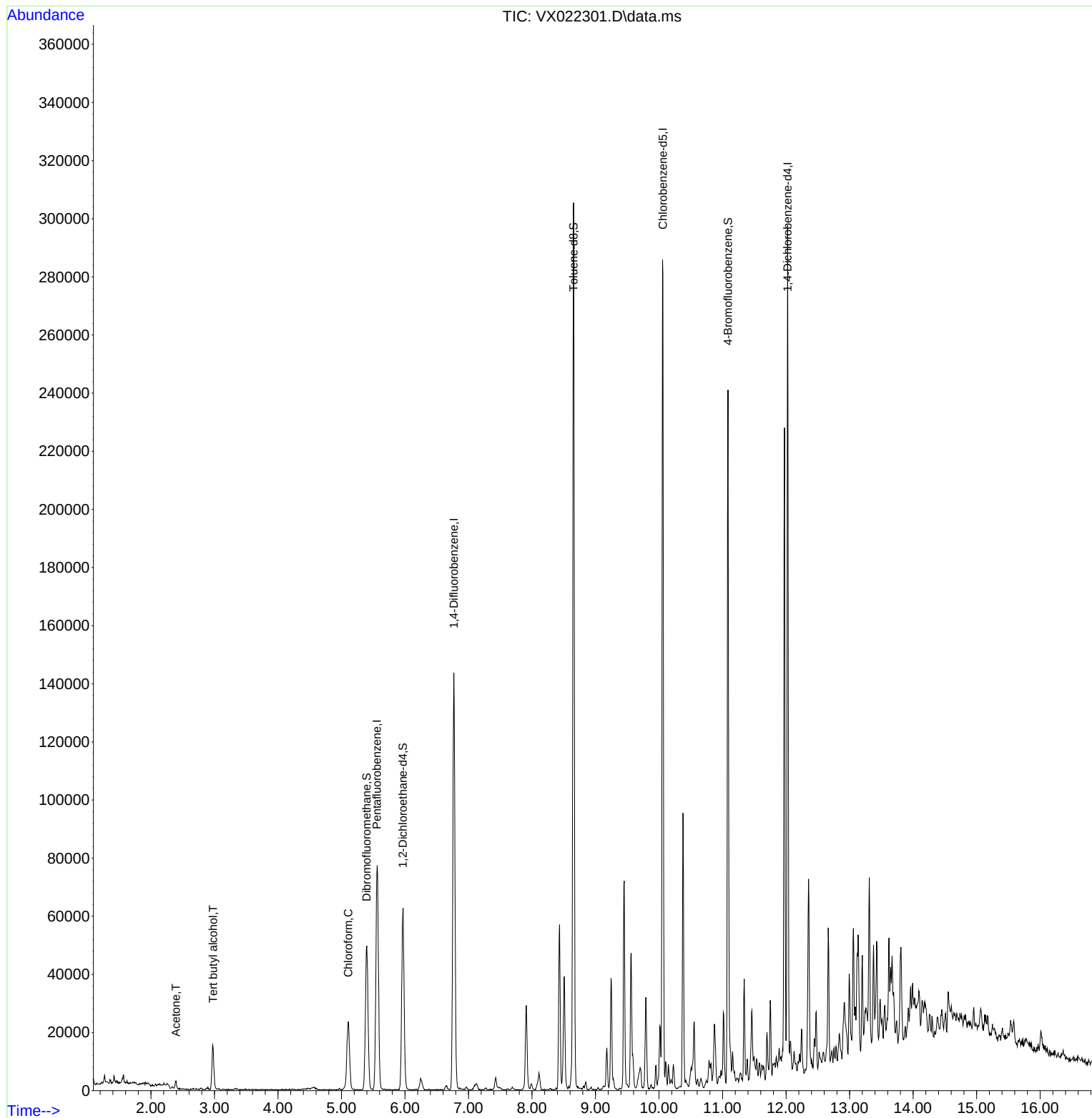
Internal Standards						
1) Pentafluorobenzene	5.556	168	67289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56001	53.95	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.90%
35) Dibromofluoromethane	5.397	113	42496	46.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.96%
50) Toluene-d8	8.652	98	176276	50.59	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.18%
62) 4-Bromofluorobenzene	11.085	95	63346	49.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.38%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	18176	76.56	ug/l	98
16) Acetone	2.391	43	3262	7.22	ug/l	98
30) Chloroform	5.104	83	27606	16.69	ug/l	91

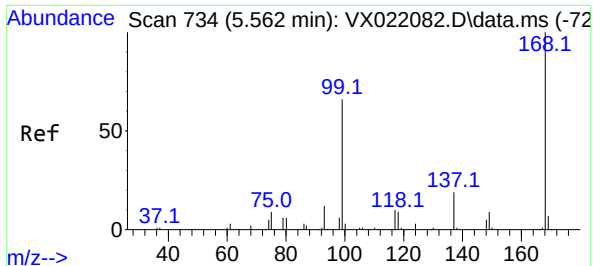
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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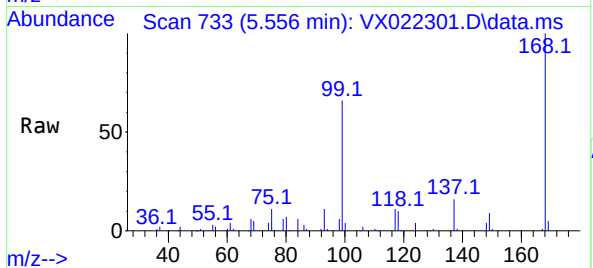
Quant Time: Jun 02 03:24:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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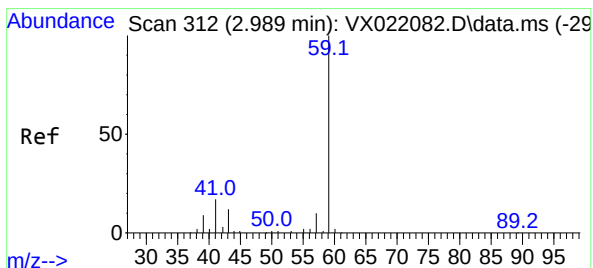
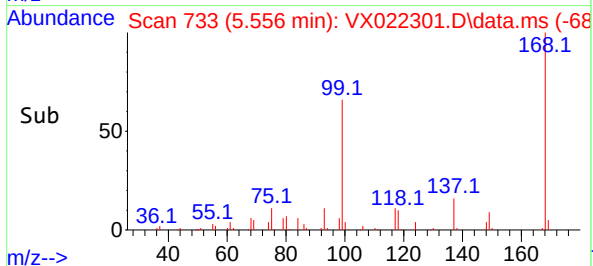
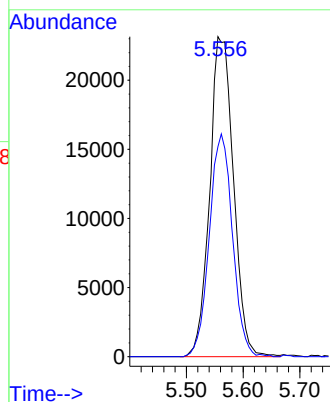


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
MW-8B

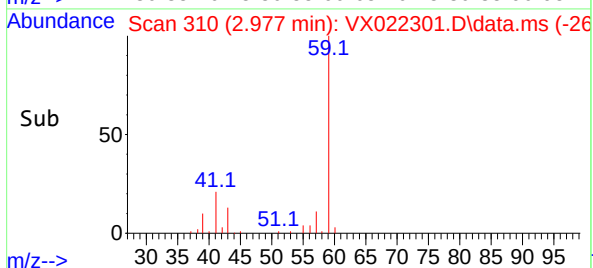
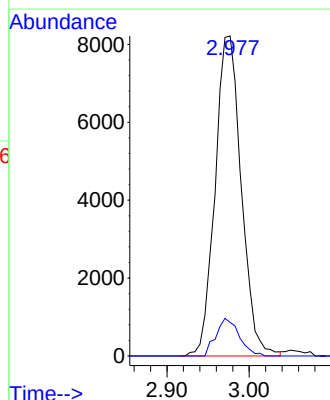
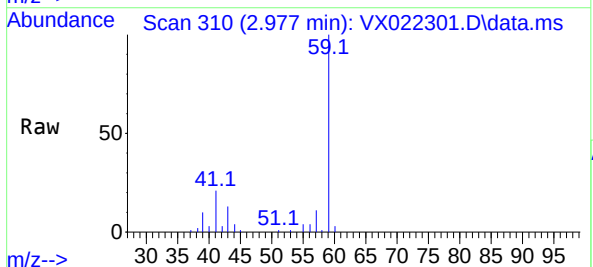


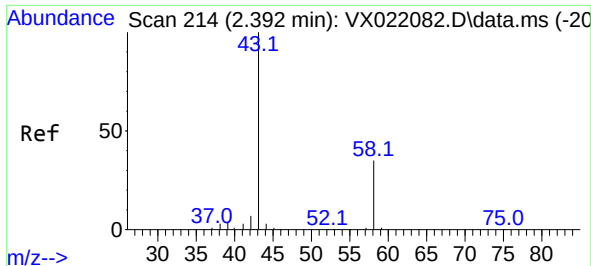
Tgt Ion:168 Resp: 67289
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6



#11
Tert butyl alcohol
Concen: 76.56 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

Tgt Ion: 59 Resp: 18176
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

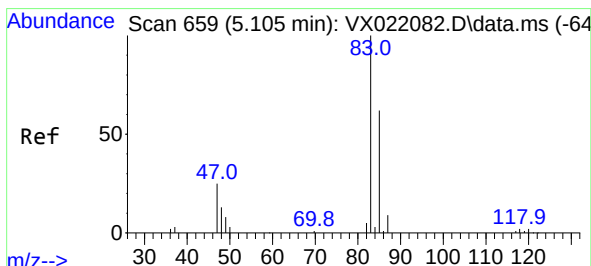
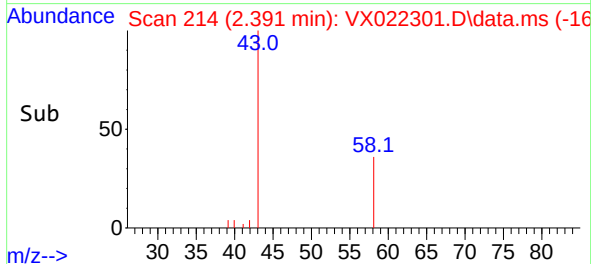
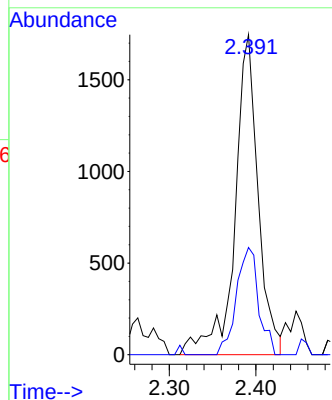
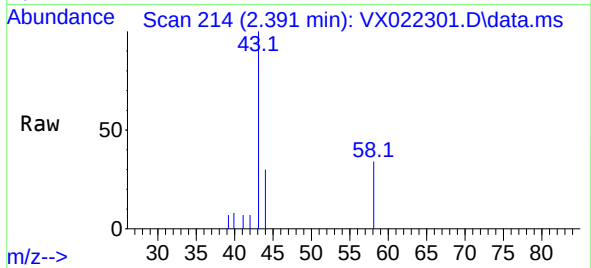




#16
Acetone
Concen: 7.22 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

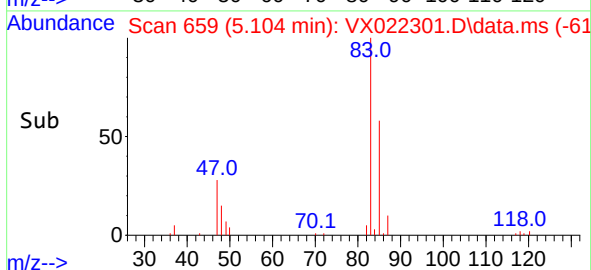
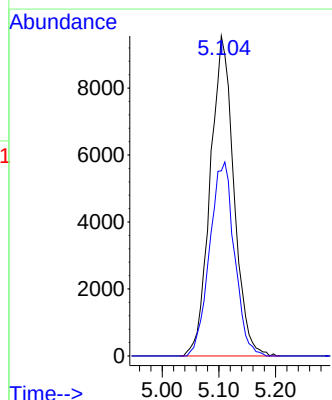
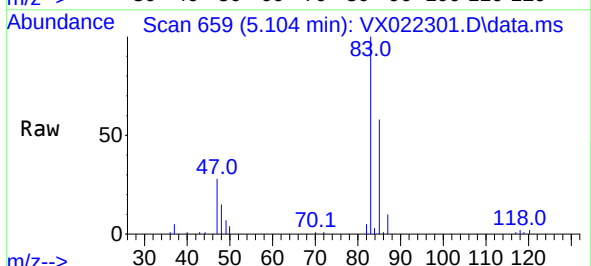
Instrument :
MSVOA_X
ClientSampled :
MW-8B

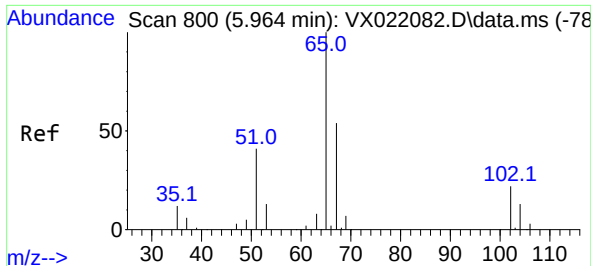
Tgt Ion: 43 Resp: 3262
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



#30
Chloroform
Concen: 16.69 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.001 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

Tgt Ion: 83 Resp: 27606
Ion Ratio Lower Upper
83 100
85 57.8 52.0 78.0

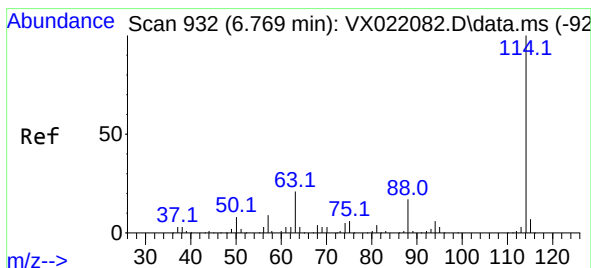
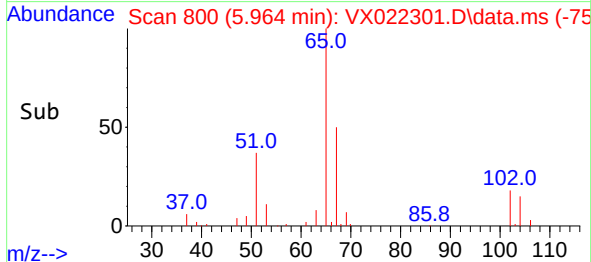
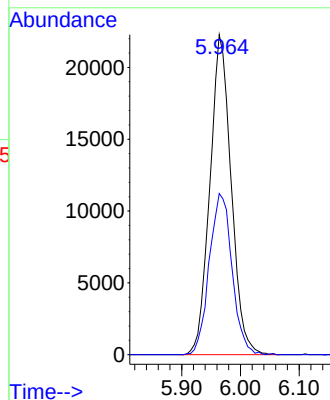
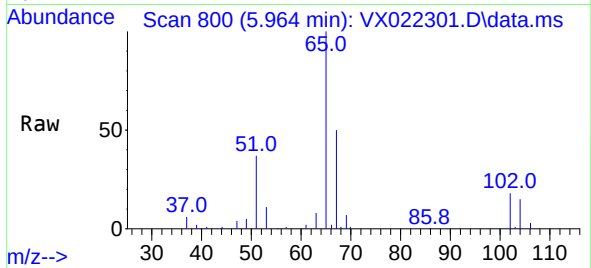




#33
1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

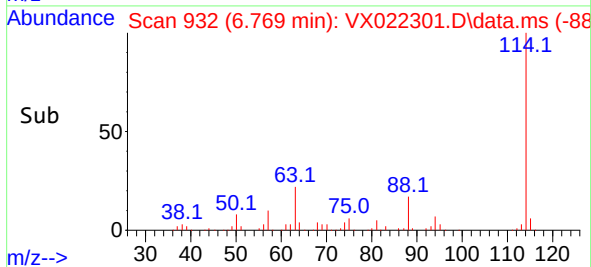
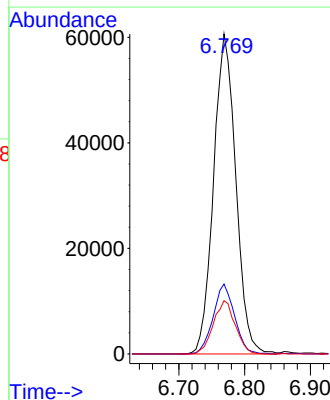
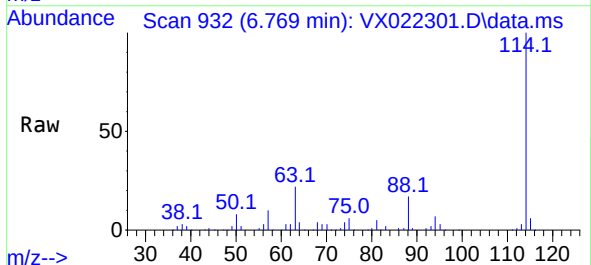
Instrument :
MSVOA_X
ClientSampleId :
MW-8B

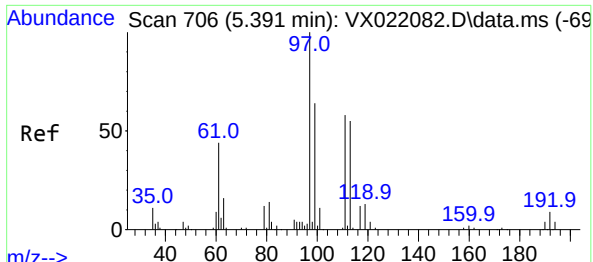
Tgt Ion: 65 Resp: 56001
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

Tgt Ion: 114 Resp: 142638
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.98 ug/l

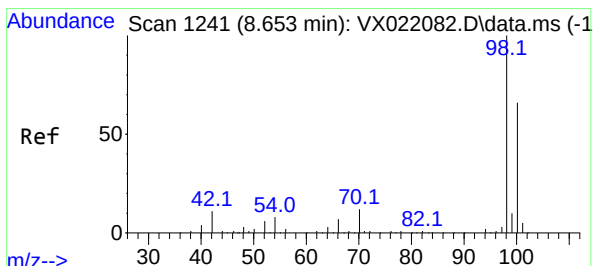
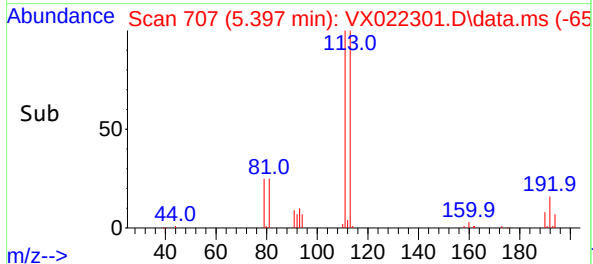
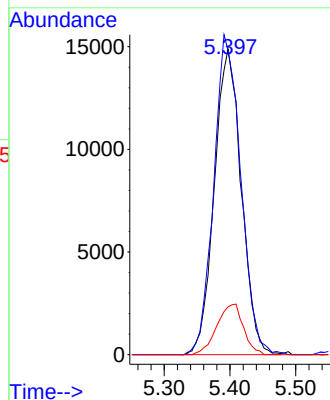
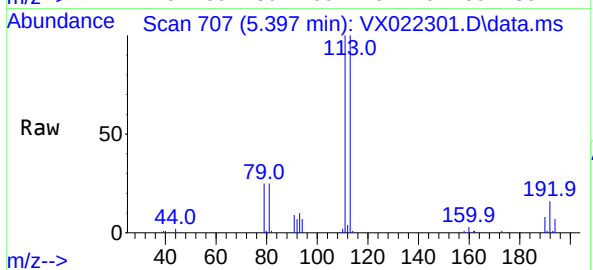
RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022301.D

Acq: 01 Jun 2021 19:21

Tgt Ion:	113	Resp:	42496
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.9	122.9
192	16.3	16.7	25.1#



#50

Toluene-d8

Concen: 50.59 ug/l

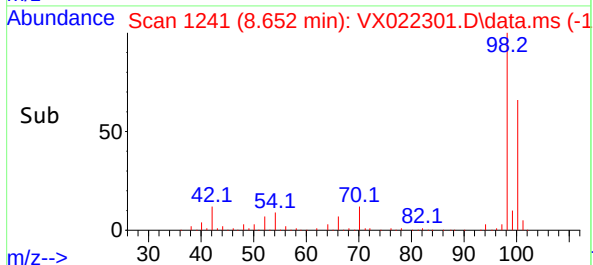
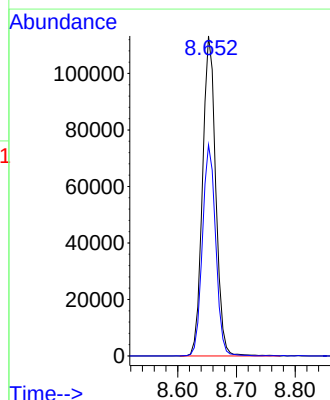
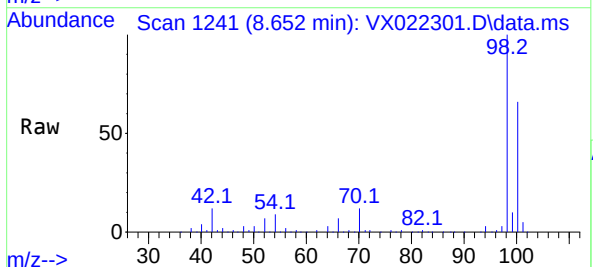
RT: 8.652 min Scan# 1241

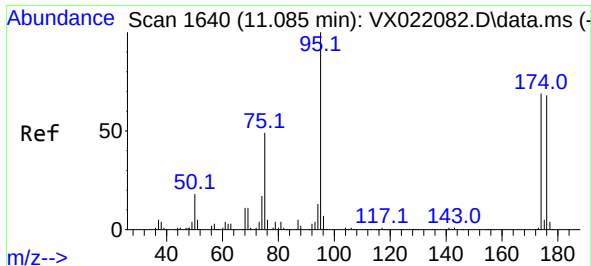
Delta R.T. -0.001 min

Lab File: VX022301.D

Acq: 01 Jun 2021 19:21

Tgt Ion:	98	Resp:	176276
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

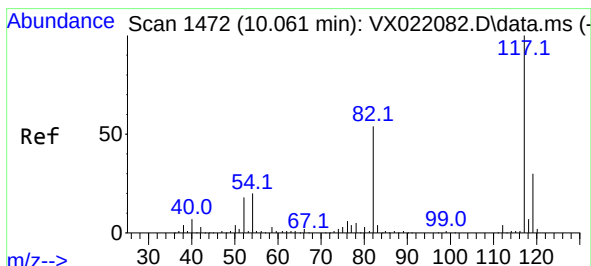
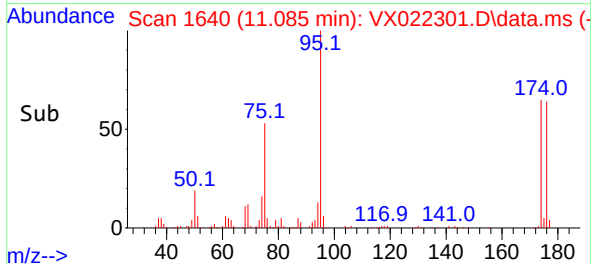
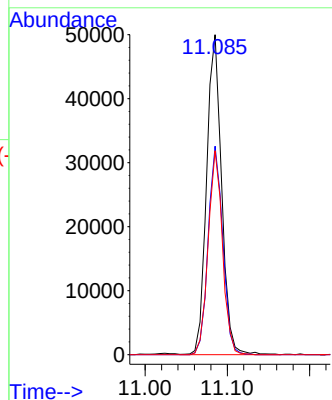
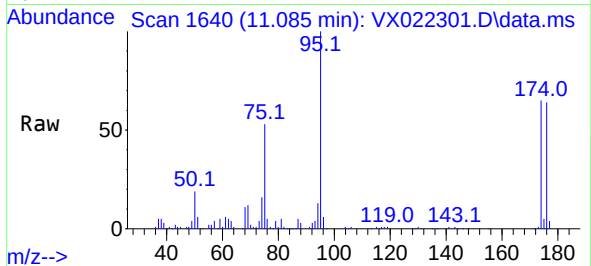




#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

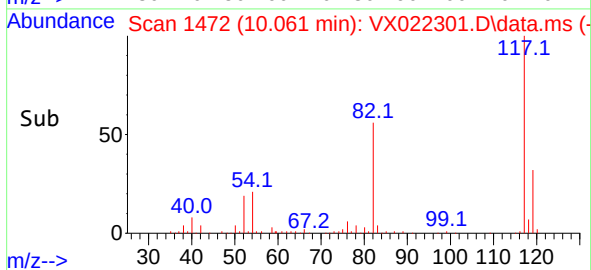
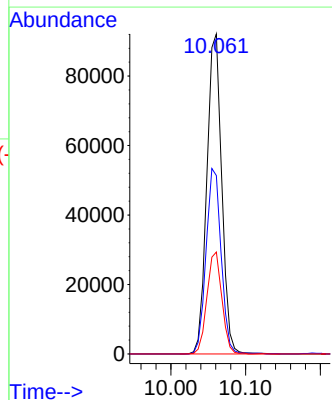
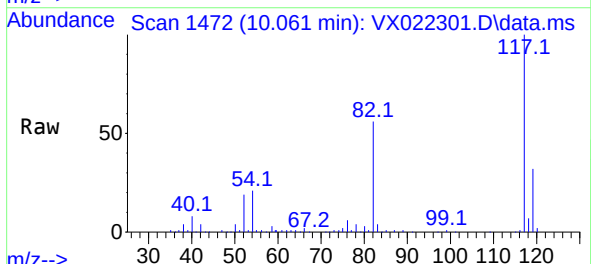
Instrument :
MSVOA_X
ClientSampleId :
MW-8B

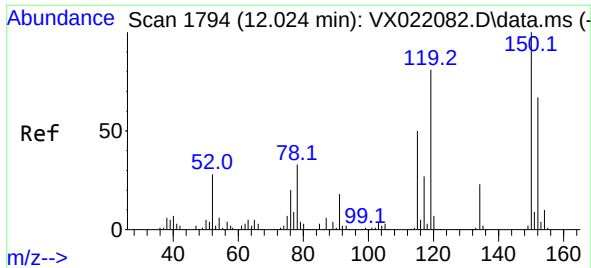
Tgt Ion: 95 Resp: 63346
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022301.D
Acq: 01 Jun 2021 19:21

Tgt Ion: 117 Resp: 127179
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.8 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: VX022301.D
 Acq: 01 Jun 2021 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8B

Tgt Ion:152 Resp: 52303
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 156.7 0.0 349.0

