

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020594.D
 Acq On : 13 Jan 2021 15:28
 Operator : JC/MD
 Sample : M1083-02DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Jan 13 16:17:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

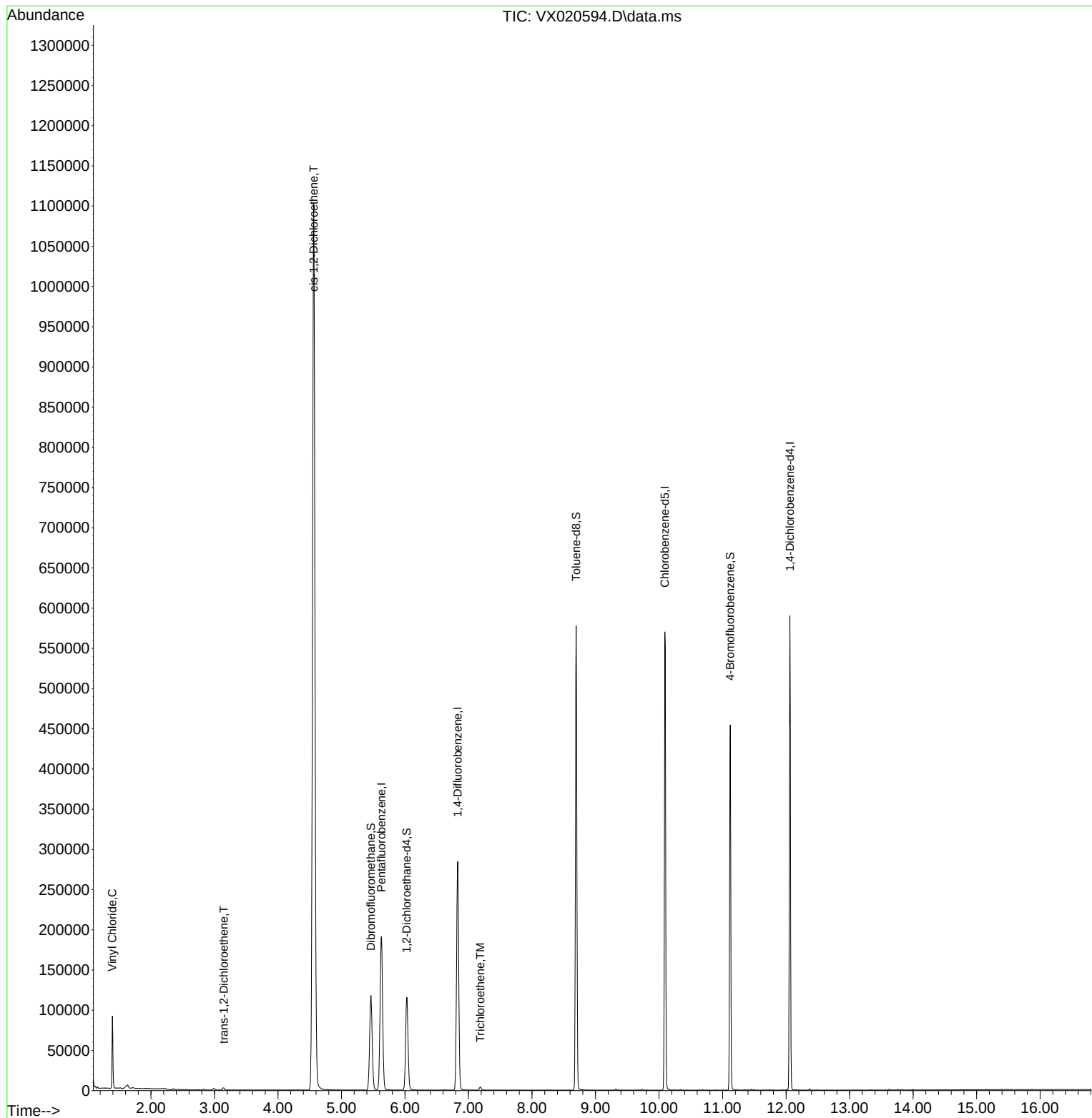
Internal Standards						
1) Pentafluorobenzene	5.629	168	188357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	294019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	279999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	124752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	112659	49.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.60%
35) Dibromofluoromethane	5.464	113	100817	49.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.98%
50) Toluene-d8	8.695	98	350005	48.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.02%
62) 4-Bromofluorobenzene	11.122	95	121514	47.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.40%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	53312	27.04	ug/l	99
21) trans-1,2-Dichloroethene	3.147	96	1241	0.61	ug/l	92
27) cis-1,2-Dichloroethene	4.562	96	737867	327.36	ug/l	85
44) Trichloroethene	7.183	130	1444	0.60	ug/l	73

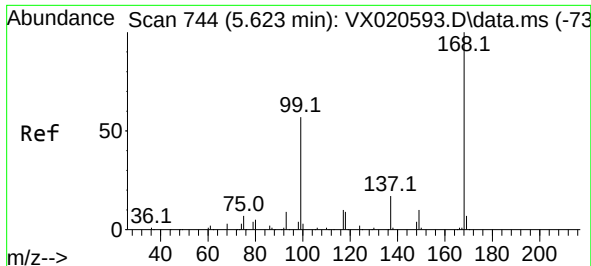
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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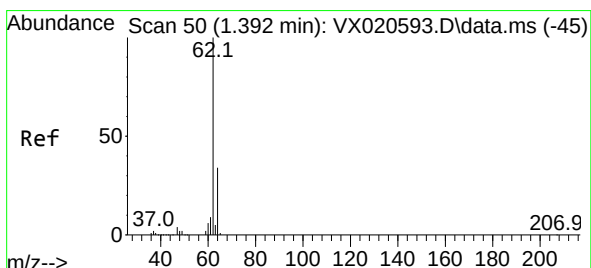
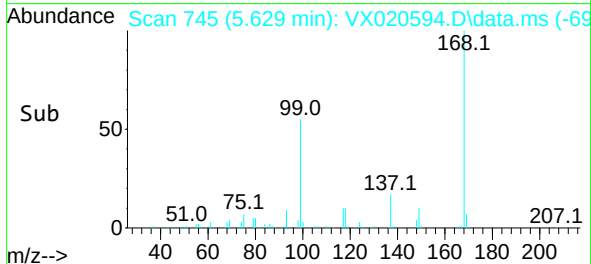
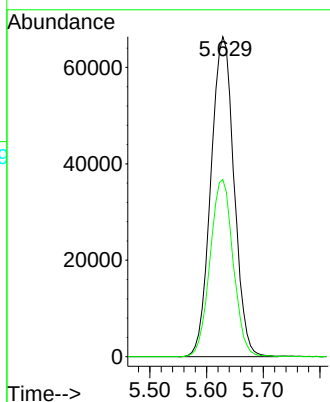
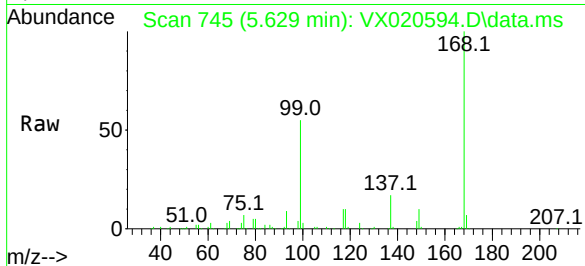




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

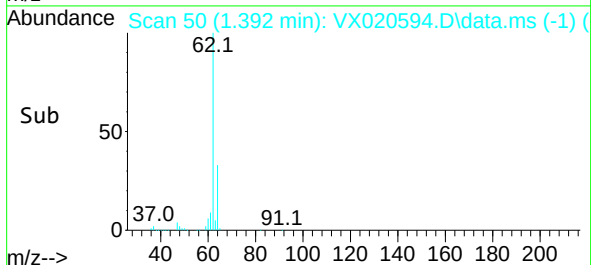
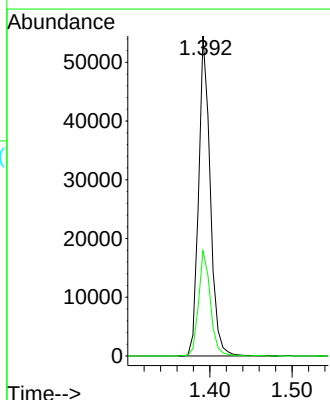
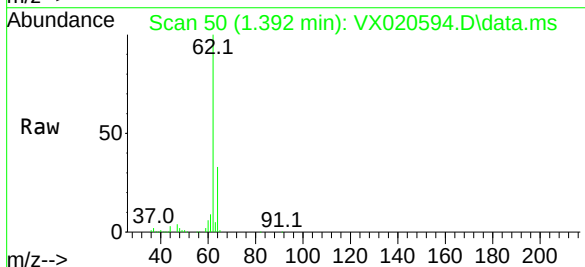
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

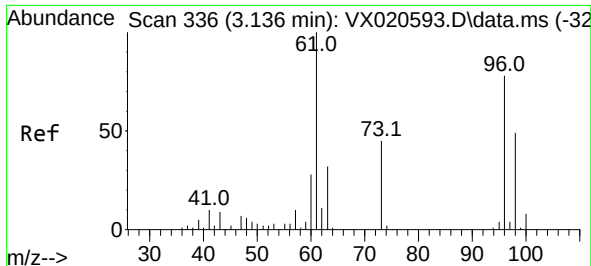
Tgt Ion:168 Resp: 188357
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#4
Vinyl Chloride
Concen: 27.04 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

Tgt Ion: 62 Resp: 53312
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

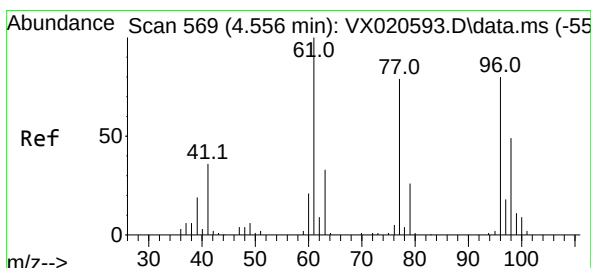
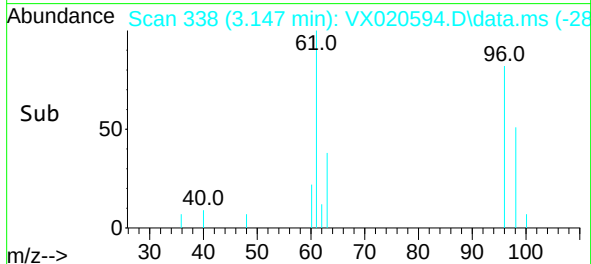
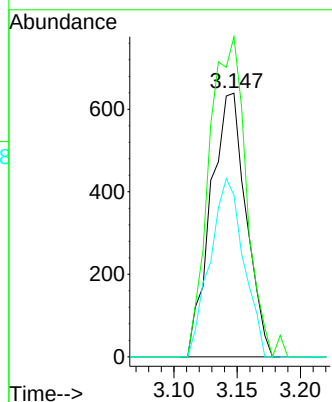
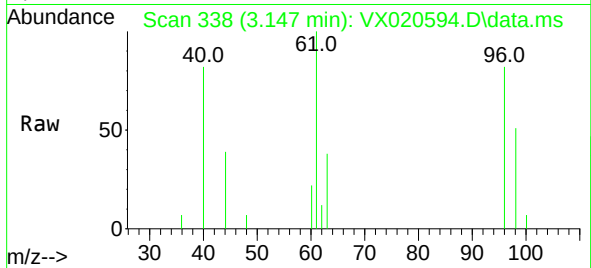




#21
trans-1,2-Dichloroethene
Concen: 0.61 ug/l
RT: 3.147 min Scan# 338
Delta R.T. 0.005 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

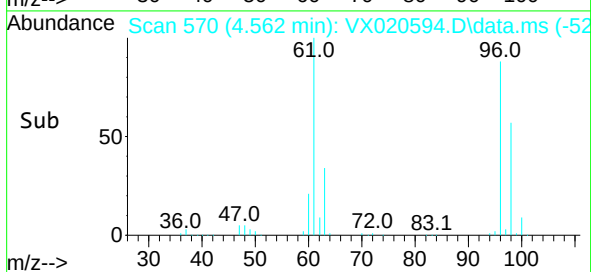
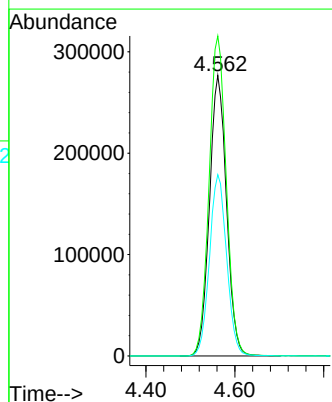
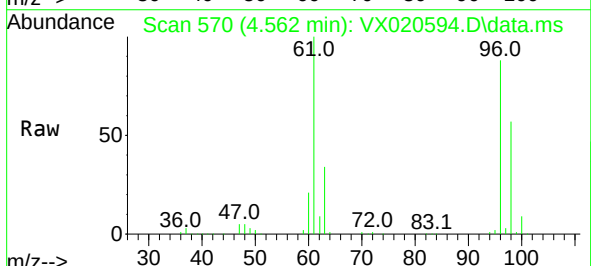
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

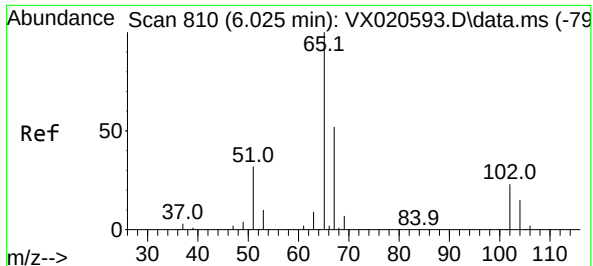
Tgt Ion: 96 Resp: 1241
Ion Ratio Lower Upper
96 100
61 121.4 107.7 161.5
98 61.3 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 327.36 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

Tgt Ion: 96 Resp: 737867
Ion Ratio Lower Upper
96 100
61 115.3 0.0 285.6
98 65.1 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.80 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020594.D

Acq: 13 Jan 2021 15:28

Tgt Ion: 65 Resp: 112659

Ion Ratio Lower Upper

65 100

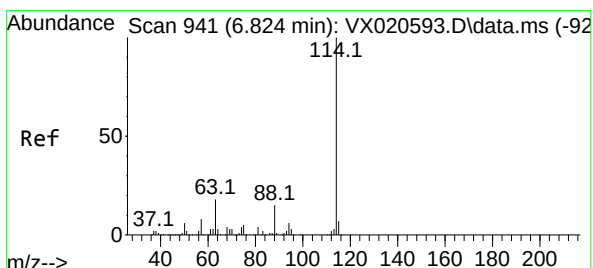
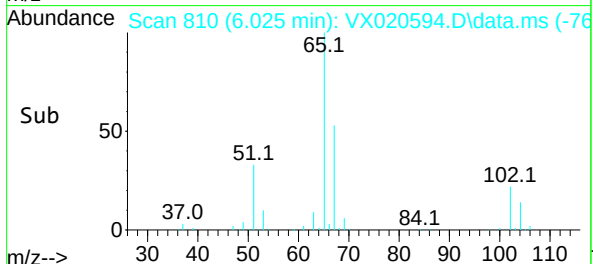
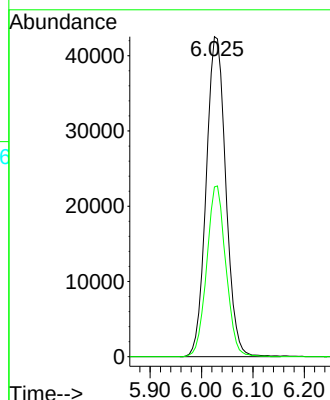
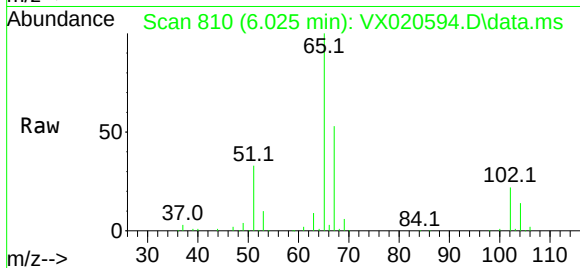
67 52.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampled :

MW-3DL



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020594.D

Acq: 13 Jan 2021 15:28

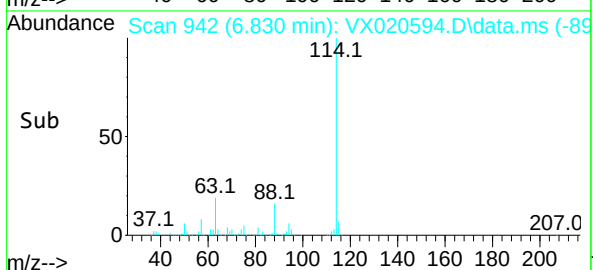
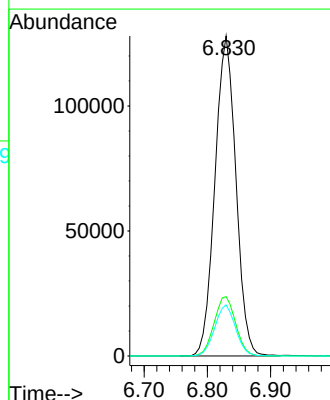
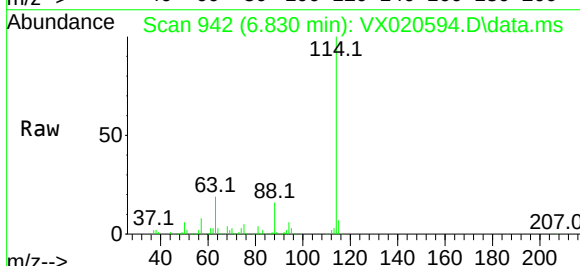
Tgt Ion: 114 Resp: 294019

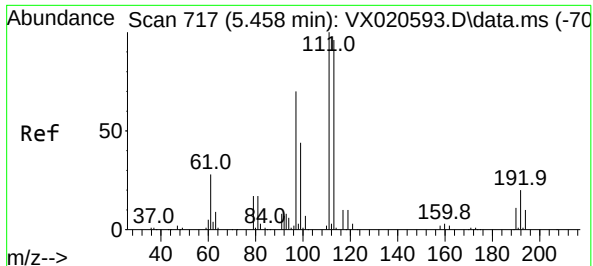
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.8

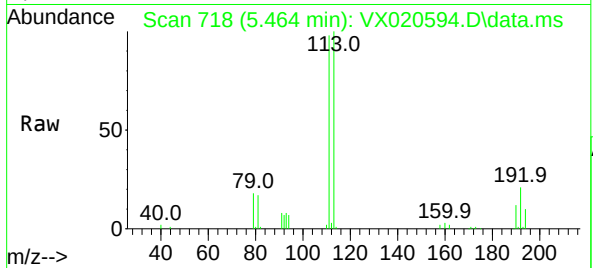
88 15.9 0.0 32.8



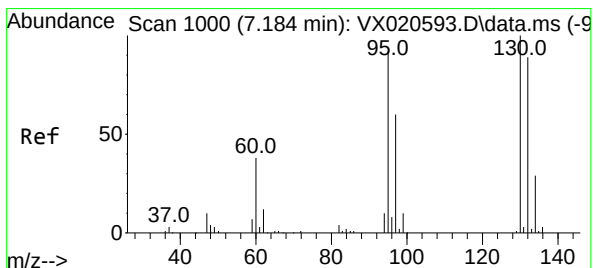
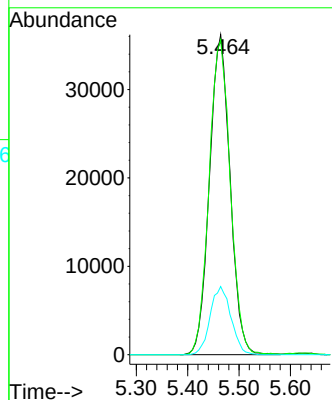
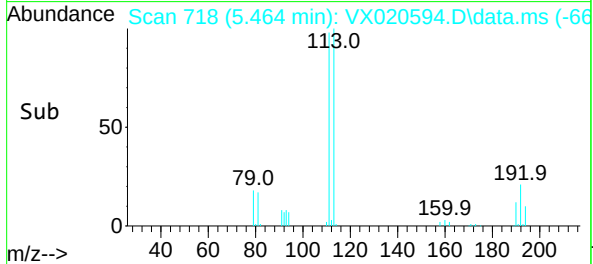


#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

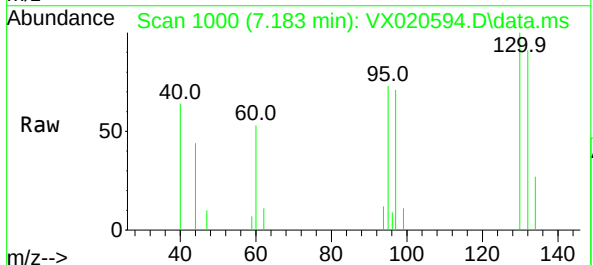
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



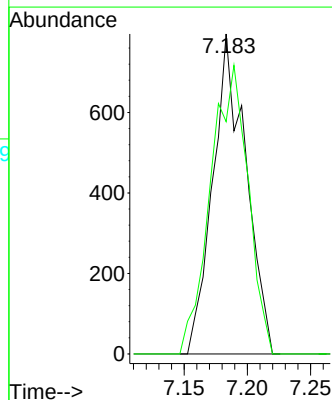
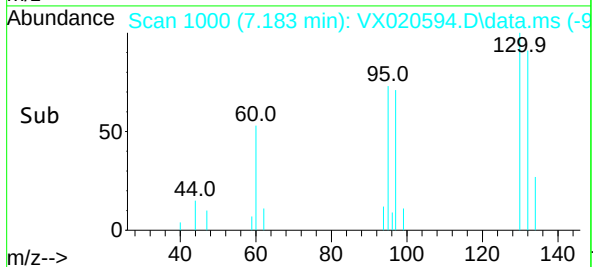
Tgt Ion:113 Resp: 100817
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 21.5 16.7 25.1

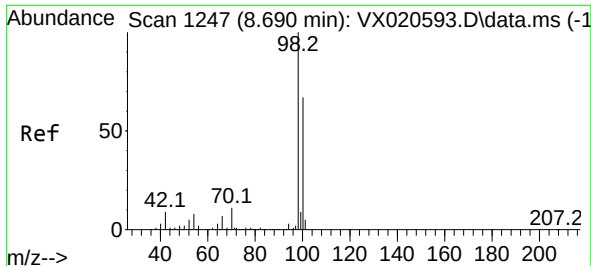


#44
Trichloroethene
Concen: 0.60 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28



Tgt Ion:130 Resp: 1444
Ion Ratio Lower Upper
130 100
95 72.6 0.0 198.0

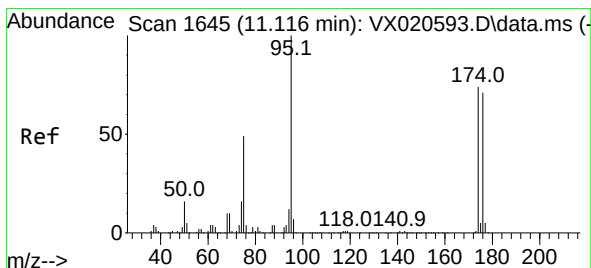
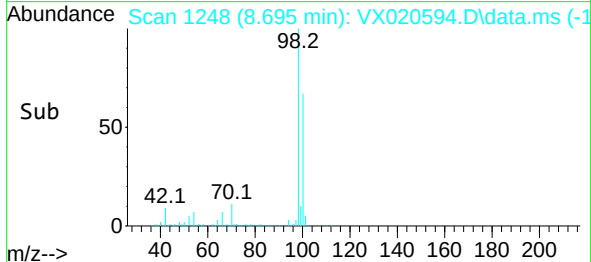
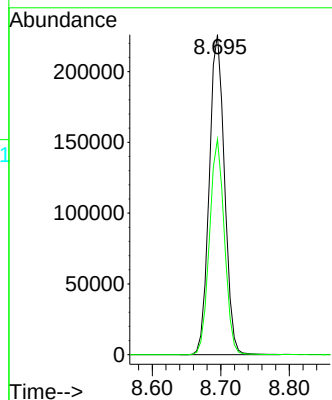
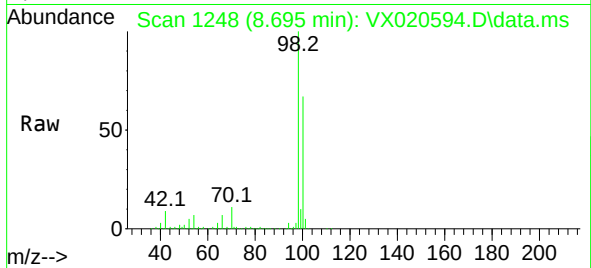




#50
Toluene-d8
Concen: 48.01 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

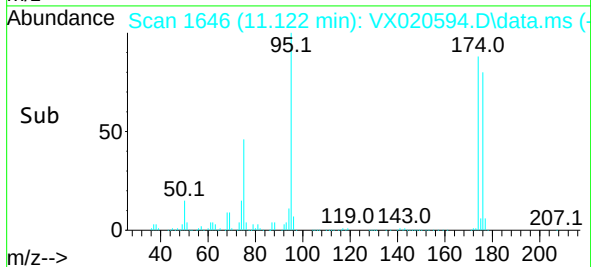
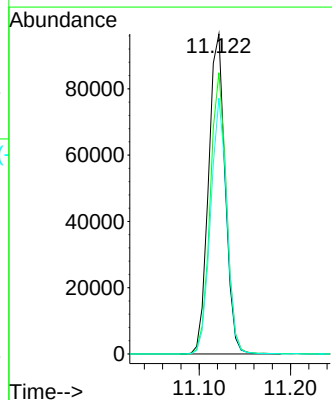
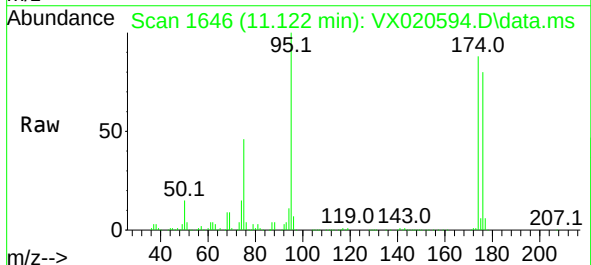
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

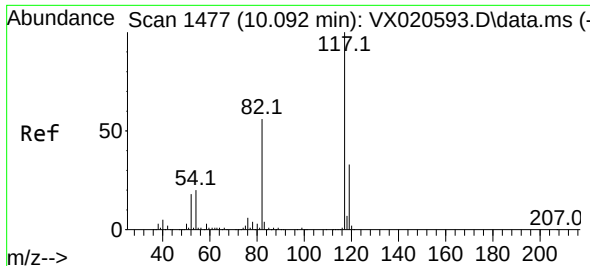
Tgt Ion: 98 Resp: 350005
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.20 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

Tgt Ion: 95 Resp: 121514
Ion Ratio Lower Upper
95 100
174 86.5 0.0 154.6
176 78.3 0.0 155.8

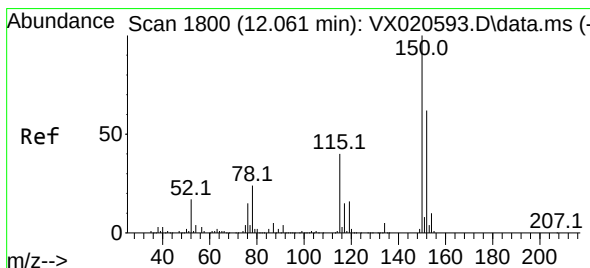
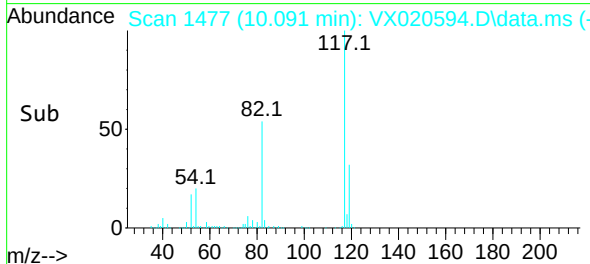
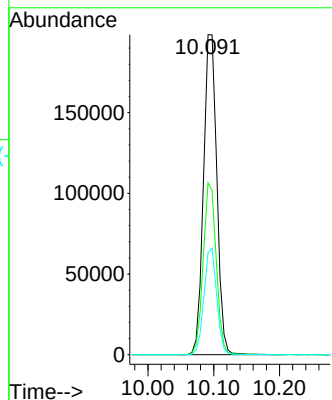
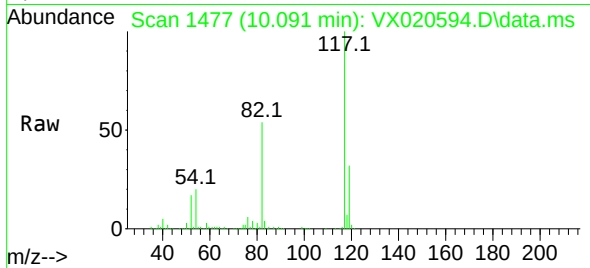




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

Instrument :
MSVOA_X
ClientSampled :
MW-3DL

Tgt Ion:117 Resp: 279999
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020594.D
Acq: 13 Jan 2021 15:28

Tgt Ion:152 Resp: 124752
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 154.7 0.0 349.0

