

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021718.D
 Acq On : 01 Apr 2021 19:01
 Operator : JC/MD
 Sample : M1895-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Apr 02 03:31:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

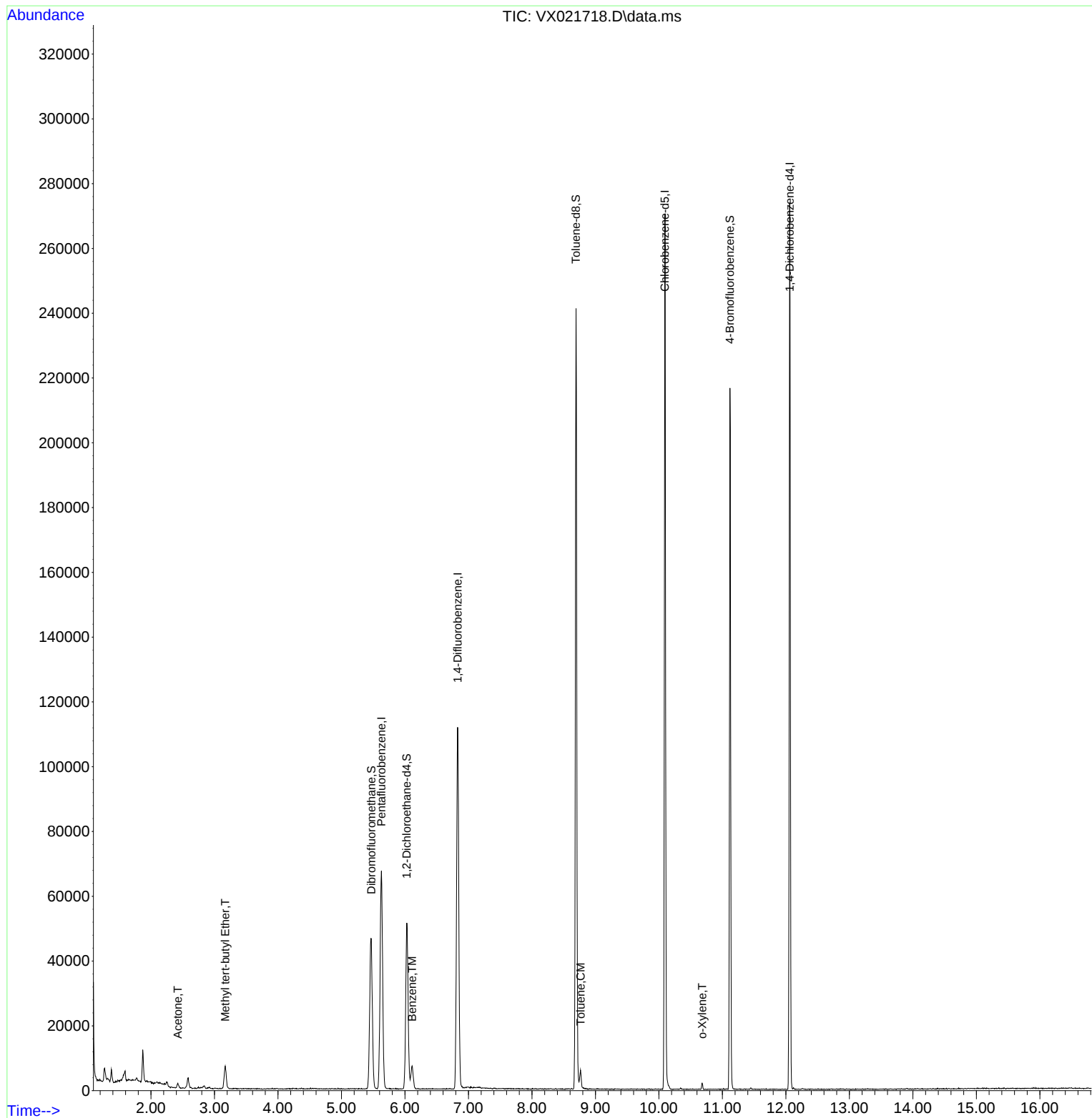
Internal Standards						
1) Pentafluorobenzene	5.629	168	58911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	104854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49915	50.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.84%
35) Dibromofluoromethane	5.470	113	39016	52.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.76%
50) Toluene-d8	8.694	98	135409	51.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.04%
62) 4-Bromofluorobenzene	11.118	95	55244	53.54	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.08%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1466	3.96	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	6571	2.96	ug/l	94
40) Benzene	6.111	78	7433	2.55	ug/l	96
52) Toluene	8.765	92	1796	1.00	ug/l	91
69) o-Xylene	10.682	106	452	0.32	ug/l	90

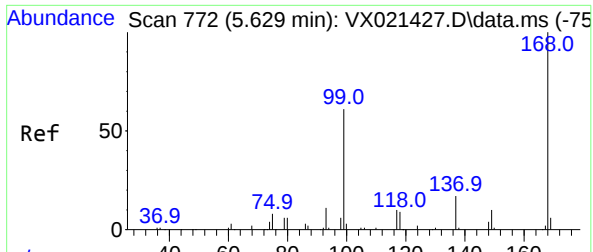
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

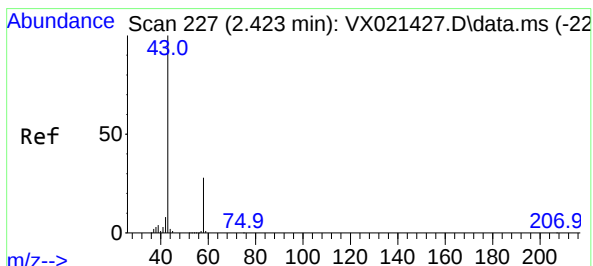
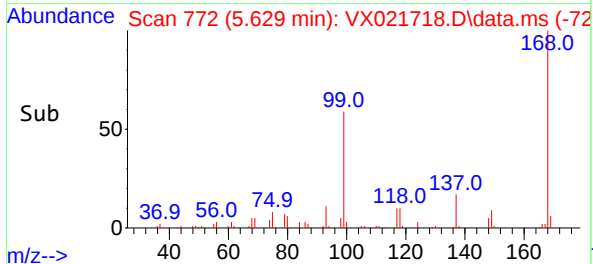
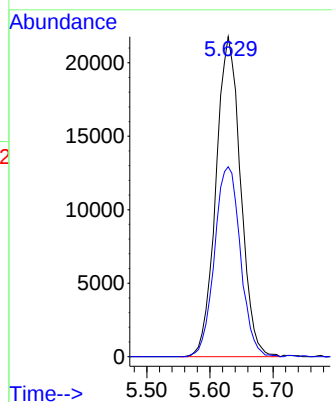
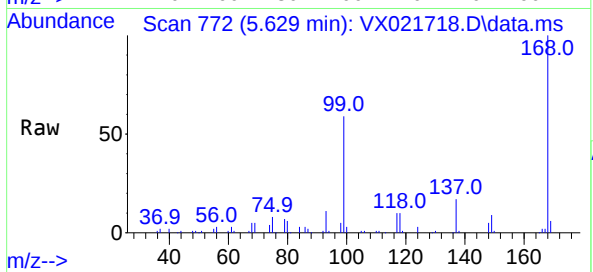




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

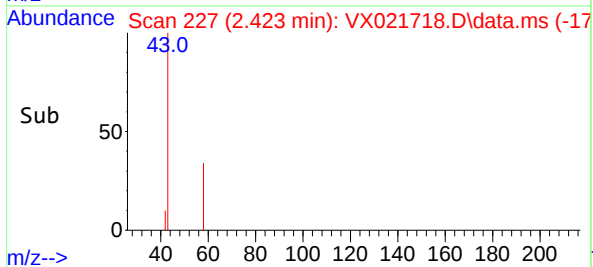
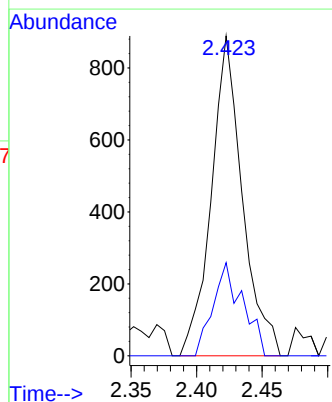
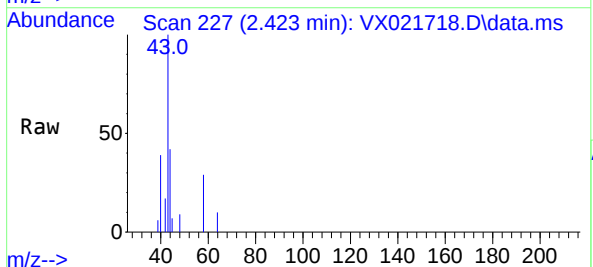
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

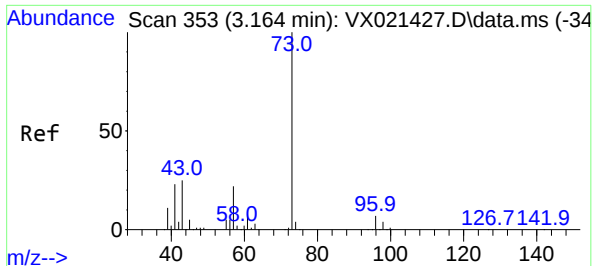
Tgt Ion:168 Resp: 58911
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 3.96 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



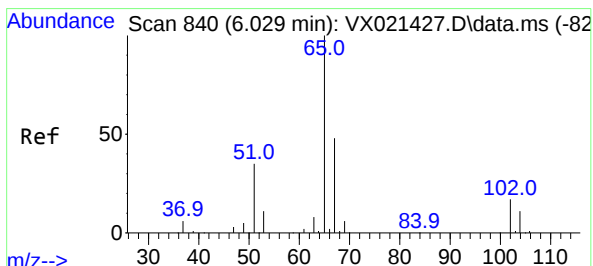
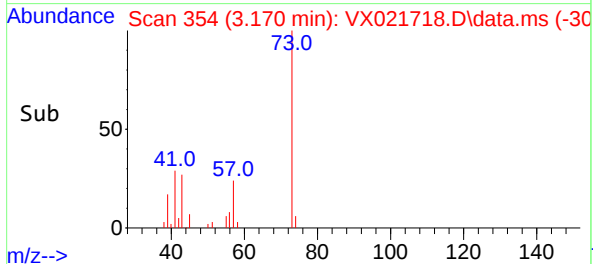
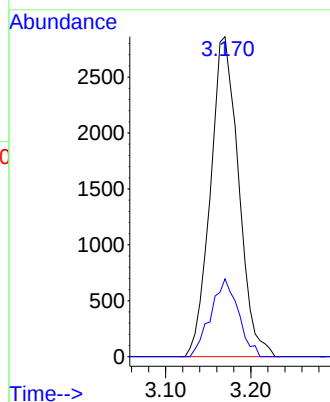
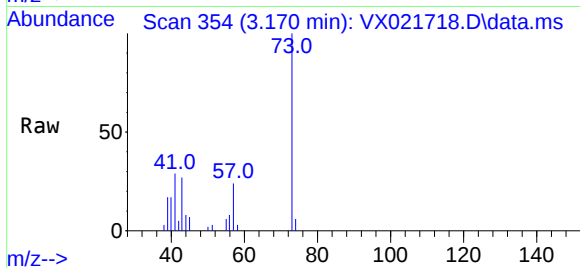


#19

Methyl tert-butyl Ether
Concen: 2.96 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

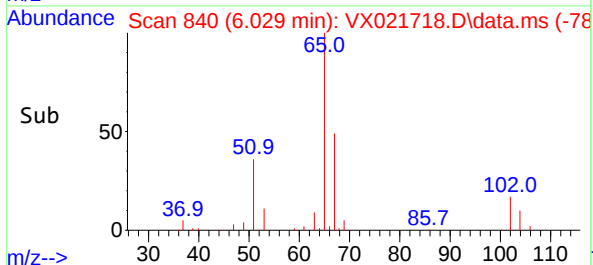
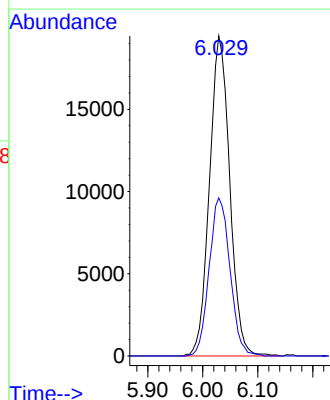
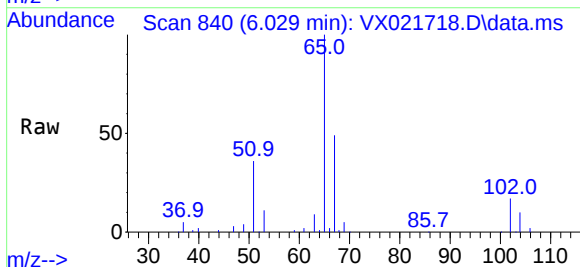
Tgt Ion: 73 Resp: 6571
Ion Ratio Lower Upper
73 100
57 24.3 17.1 25.7

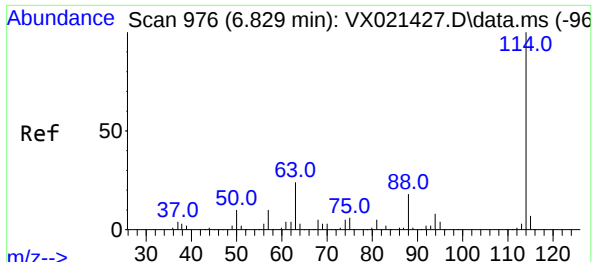


#33

1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Tgt Ion: 65 Resp: 49915
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



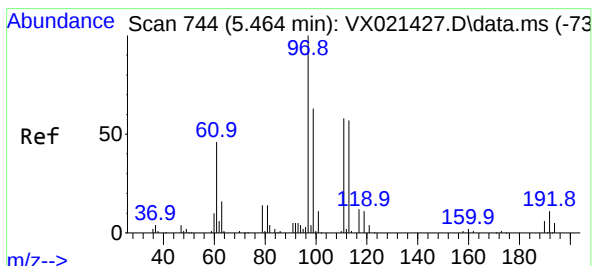
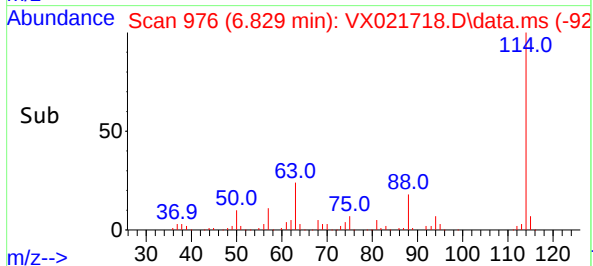
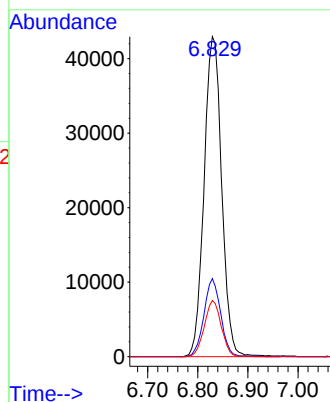
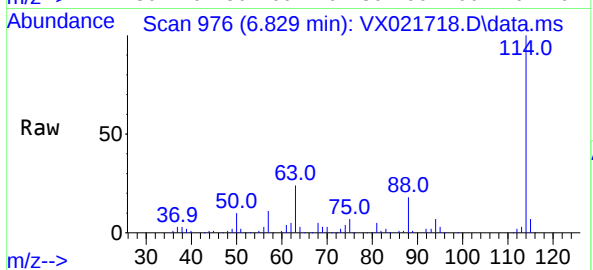


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:114 Resp: 104854

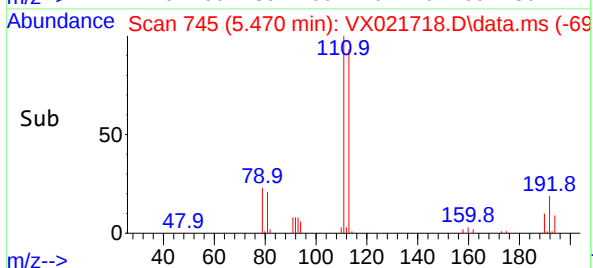
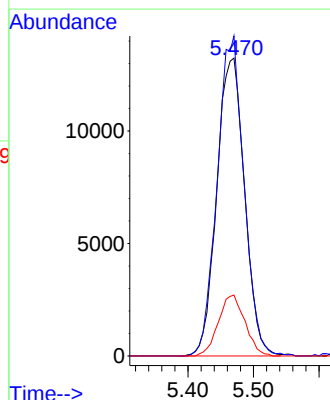
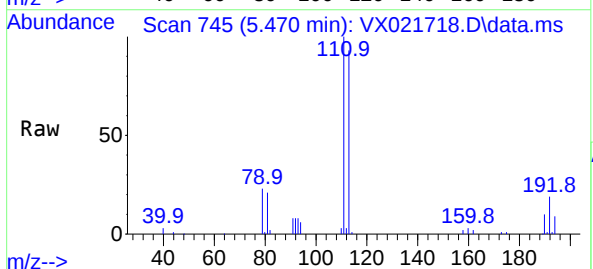
Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	40.8
88	17.6	0.0	32.8

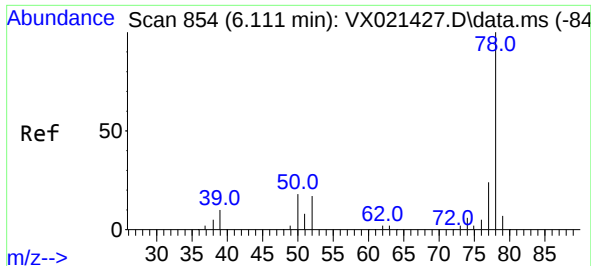


#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Tgt Ion:113 Resp: 39016

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	19.5	16.7	25.1

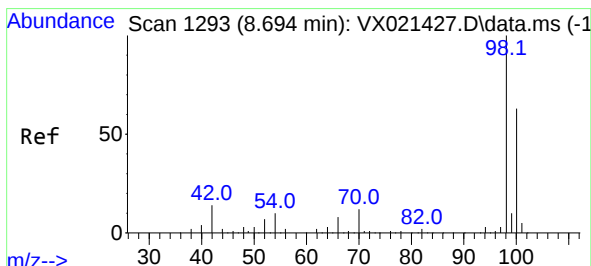
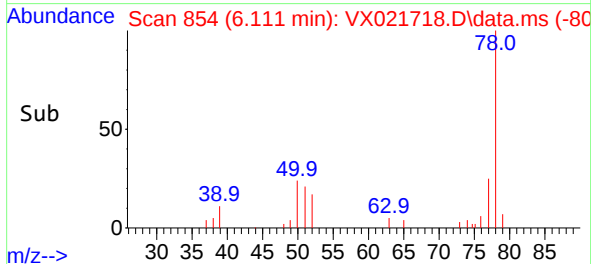
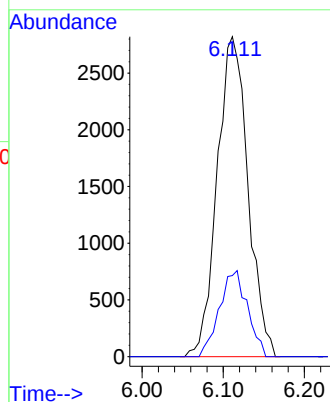
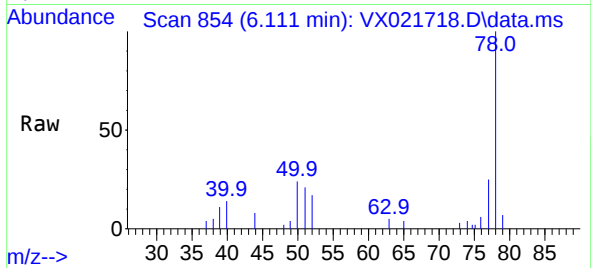




#40
Benzene
Concen: 2.55 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

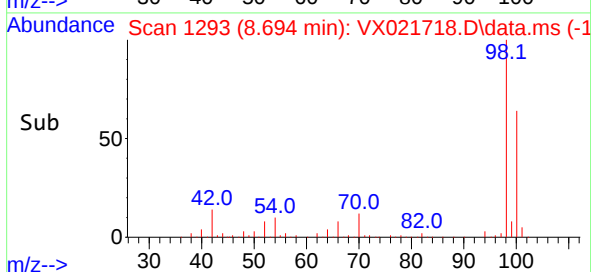
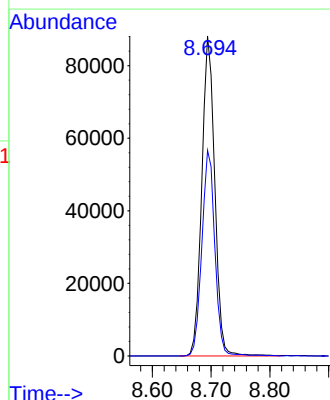
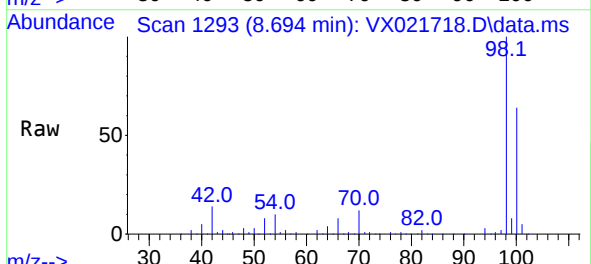
Instrument :
MSVOA_X
ClientSampled :
MW-1R

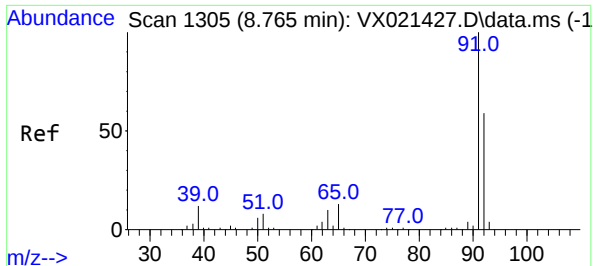
Tgt Ion: 78 Resp: 7433
Ion Ratio Lower Upper
78 100
77 25.3 18.9 28.3



#50
Toluene-d8
Concen: 51.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Tgt Ion: 98 Resp: 135409
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

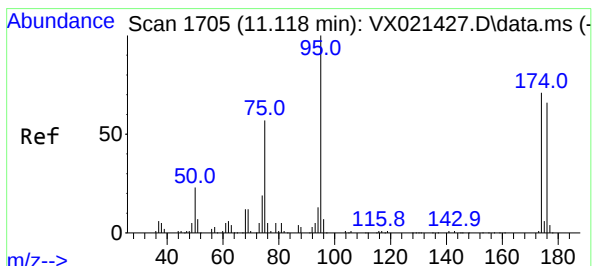
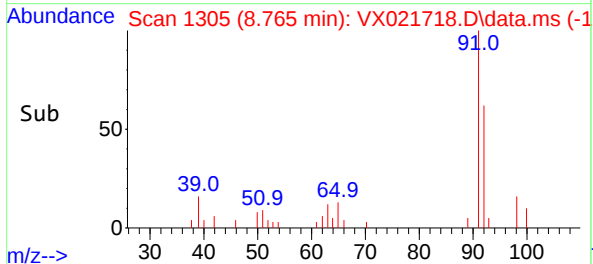
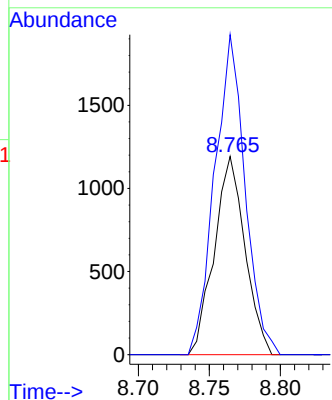
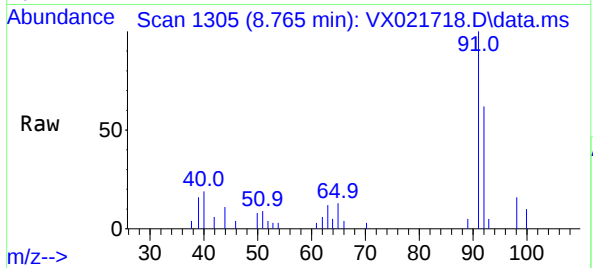




#52
Toluene
Concen: 1.00 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

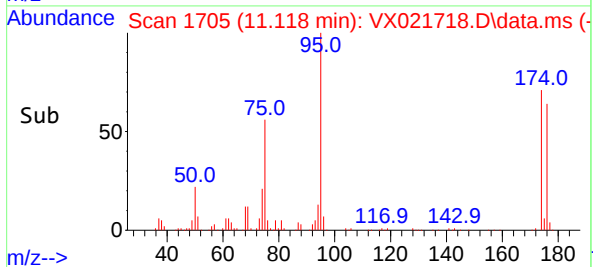
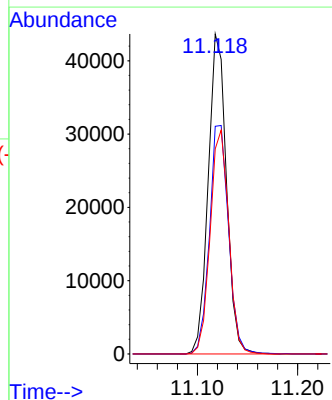
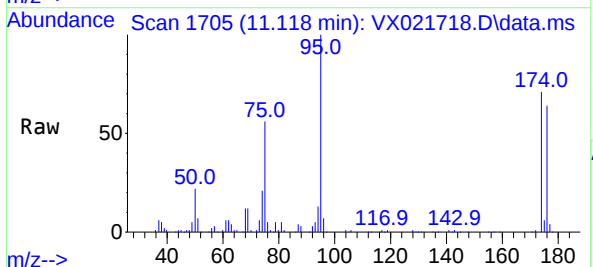
Instrument :
MSVOA_X
ClientSampled :
MW-1R

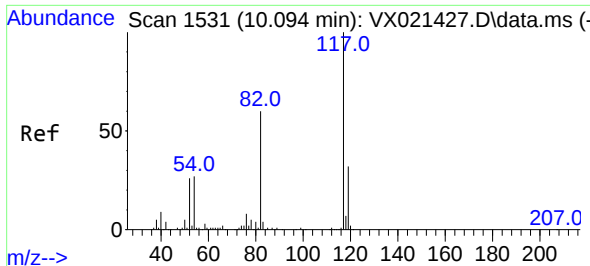
Tgt Ion: 92 Resp: 1796
Ion Ratio Lower Upper
92 100
91 159.4 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 53.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

Tgt Ion: 95 Resp: 55244
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 71.2 0.0 155.8

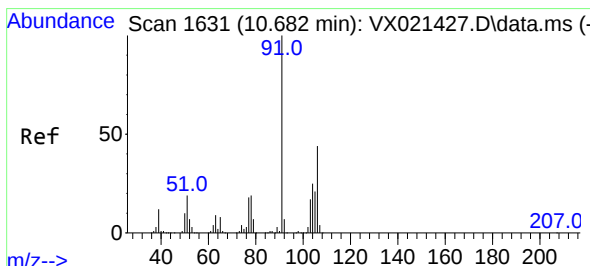
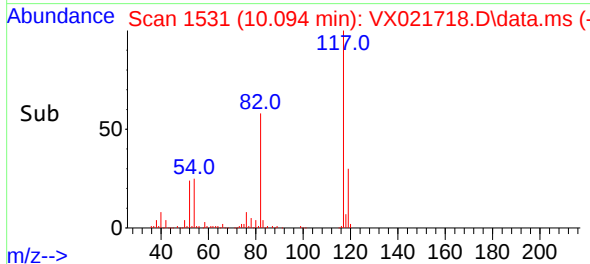
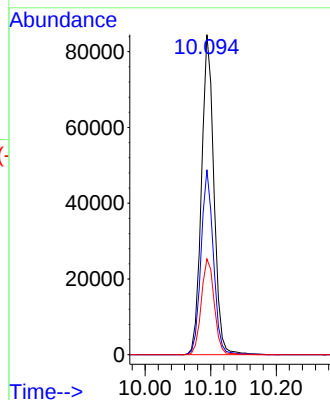
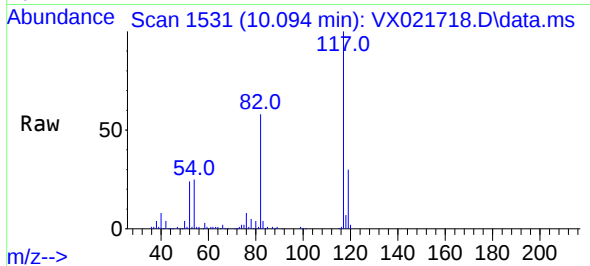




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

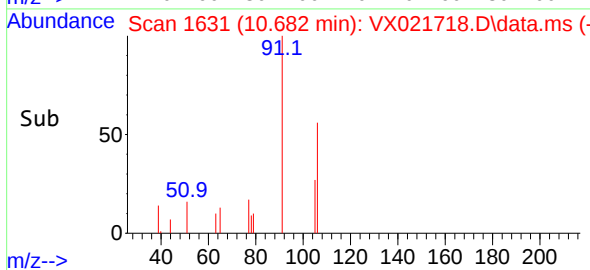
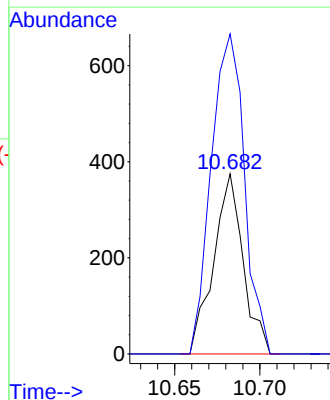
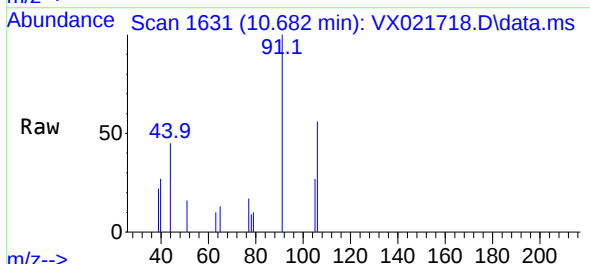
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

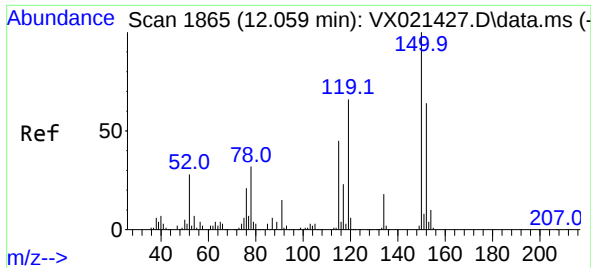
Tgt Ion:117 Resp: 111573
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 29.9 26.6 39.8



#69
o-Xylene
Concen: 0.32 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021718.D
Acq: 01 Apr 2021 19:01

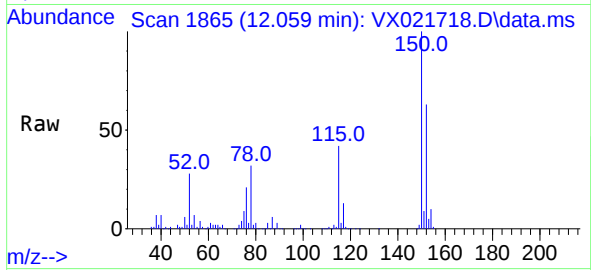
Tgt Ion:106 Resp: 452
Ion Ratio Lower Upper
106 100
91 199.8 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021718.D
 Acq: 01 Apr 2021 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R



Tgt Ion:152 Resp: 50035
 Ion Ratio Lower Upper
 152 100
 115 64.0 41.1 123.3
 150 161.2 0.0 349.0

