

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021072.D
 Acq On : 08 Mar 2021 19:21
 Operator : JC/MD
 Sample : M1596-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-OUT-20210305

Quant Time: Mar 09 01:09:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

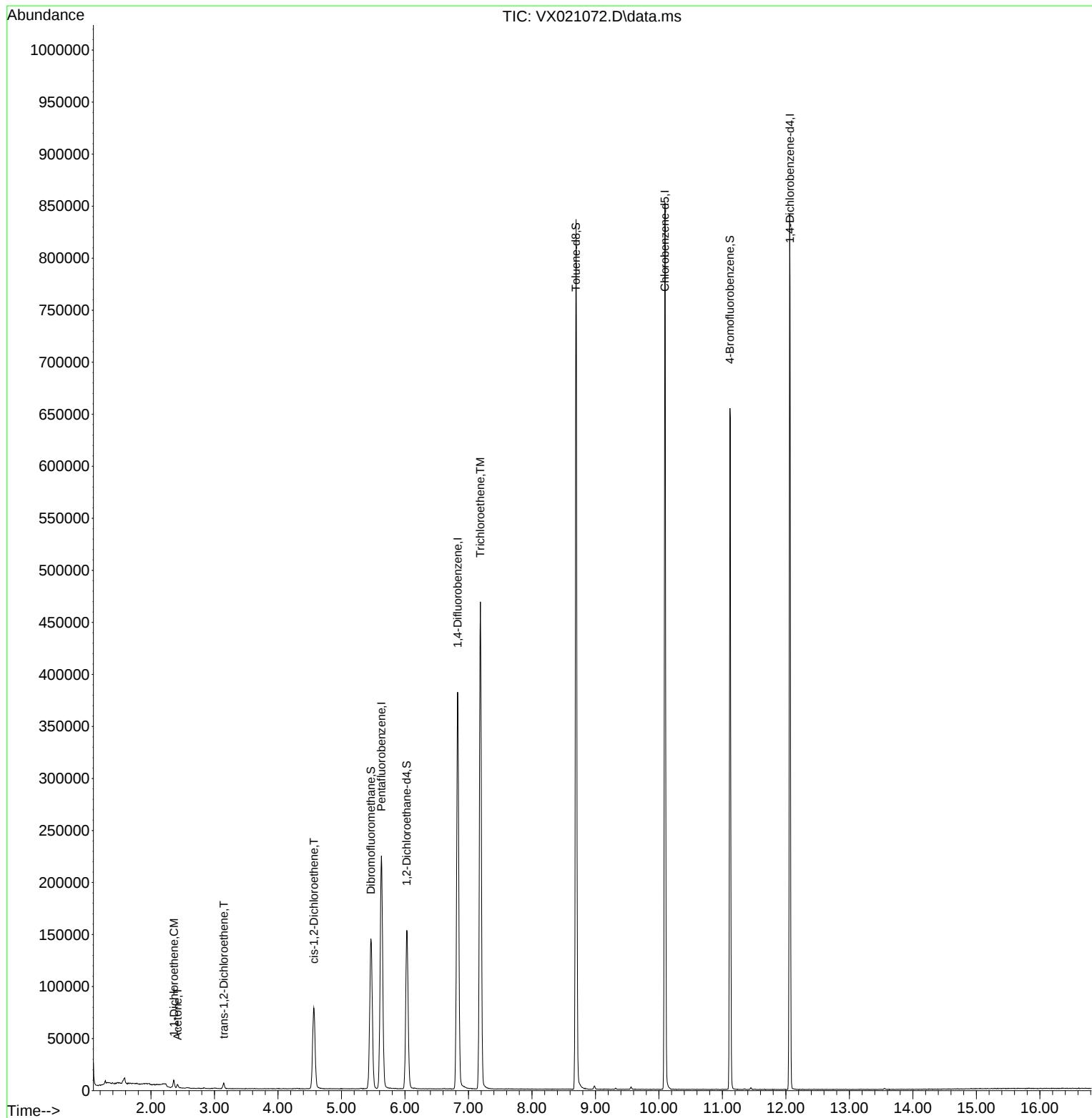
Internal Standards						
1) Pentafluorobenzene	5.629	168	220597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	406276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	392656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	181829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	145121	48.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.40%			
35) Dibromofluoromethane	5.464	113	127621	51.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.40%			
50) Toluene-d8	8.694	98	496766	51.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.118	95	188760	53.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.08%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.364	96	2338	0.95	ug/l	88
16) Acetone	2.417	43	3323	2.71	ug/l	99
21) trans-1,2-Dichloroethene	3.146	96	2123	0.77	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	53194	16.65	ug/l	88
44) Trichloroethene	7.188	130	189536	62.28	ug/l	97

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

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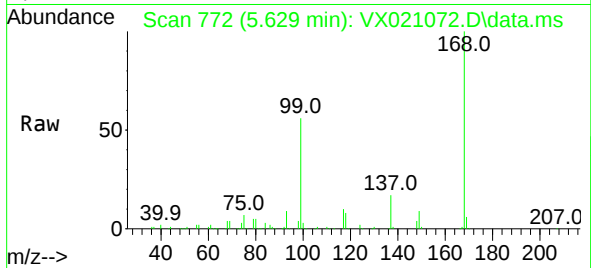
Quant Time: Mar 09 01:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



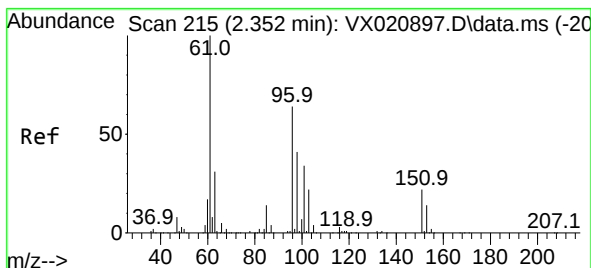
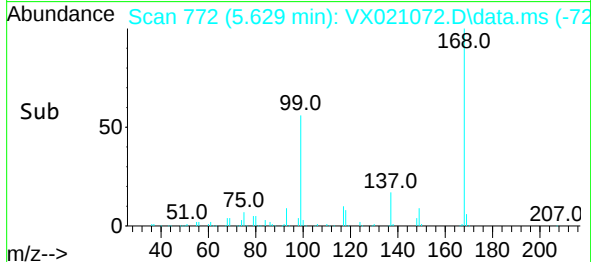
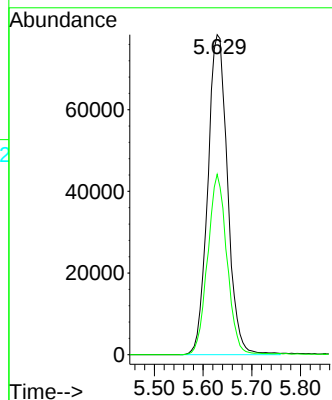


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-OUT-20210305

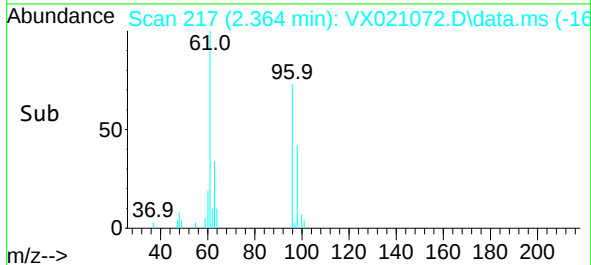
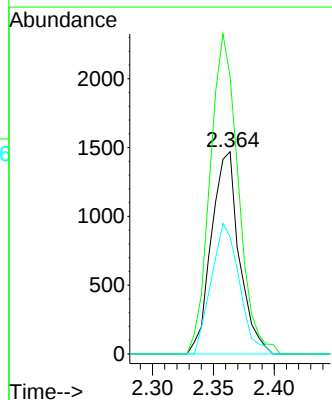
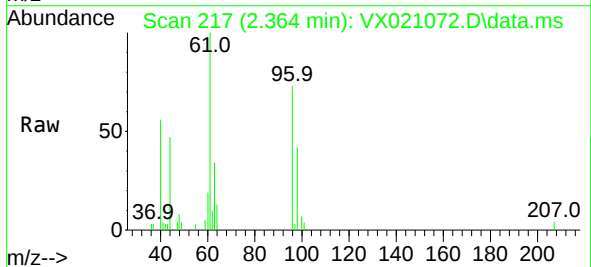


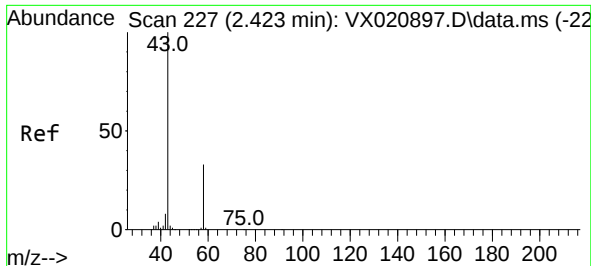
Tgt Ion:168 Resp: 220597
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.95 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

Tgt Ion: 96 Resp: 2338
Ion Ratio Lower Upper
96 100
61 137.1 124.6 187.0
98 57.9 50.6 76.0

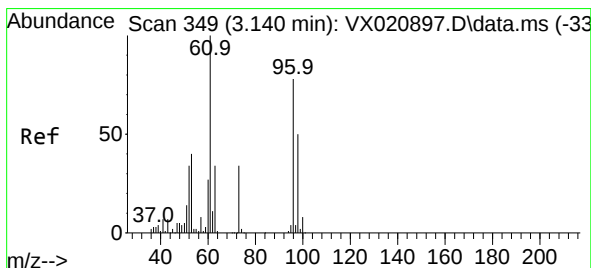
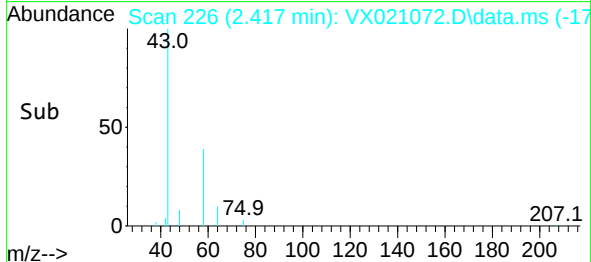
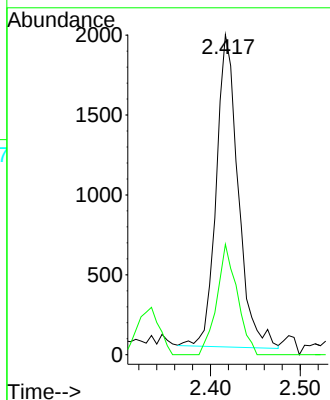
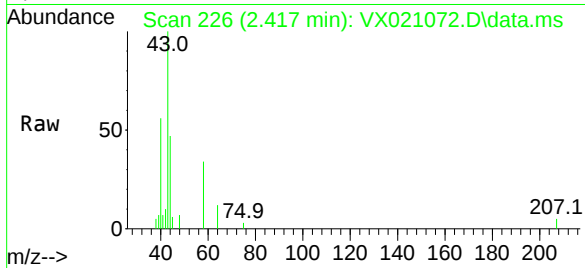




#16
Acetone
Concen: 2.71 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

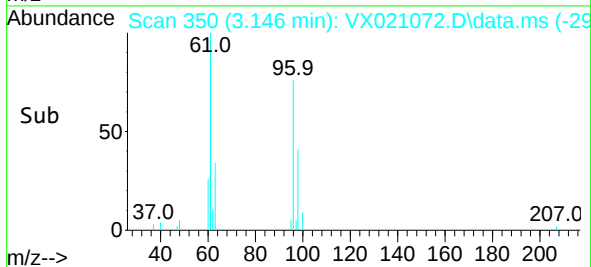
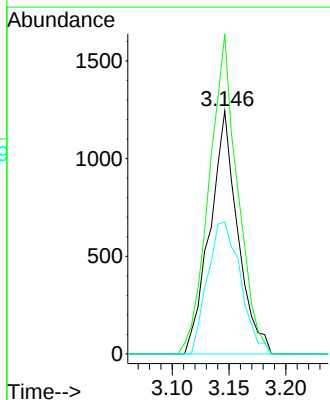
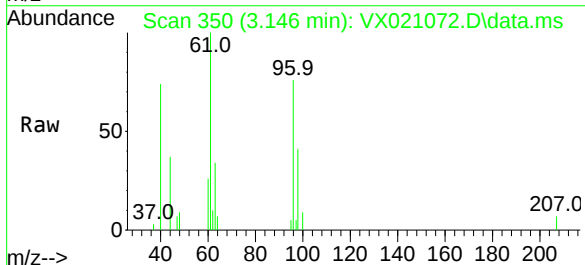
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-OUT-20210305

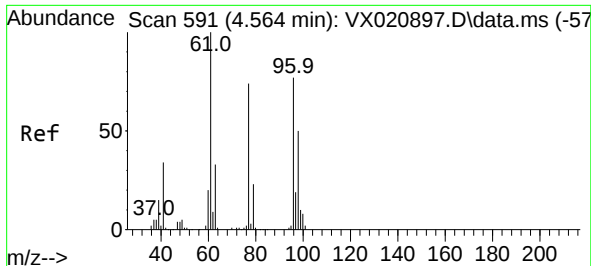
Tgt Ion: 43 Resp: 3323
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 0.77 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

Tgt Ion: 96 Resp: 2123
Ion Ratio Lower Upper
96 100
61 131.7 107.7 161.5
98 54.3 50.4 75.6

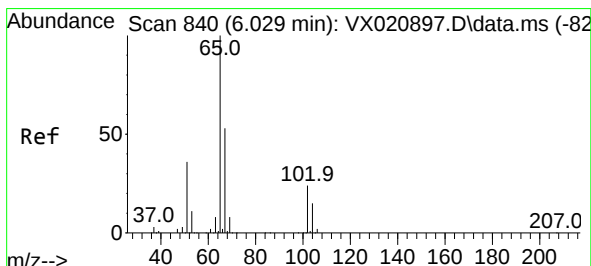
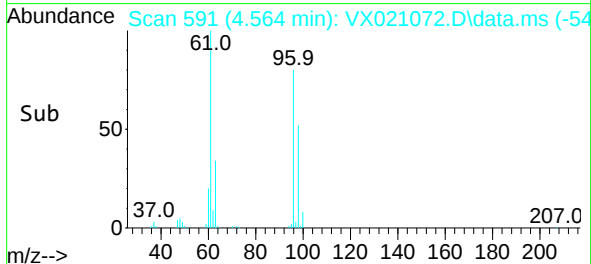
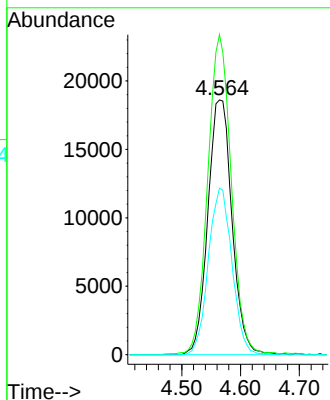
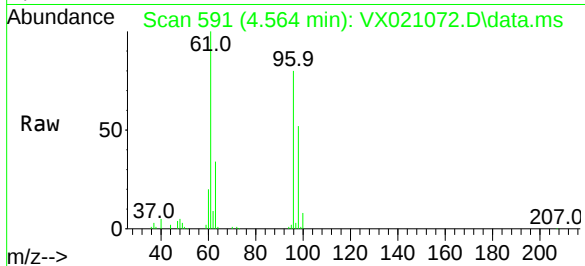




#27
 cis-1,2-Dichloroethene
 Concen: 16.65 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021072.D
 Acq: 08 Mar 2021 19:21

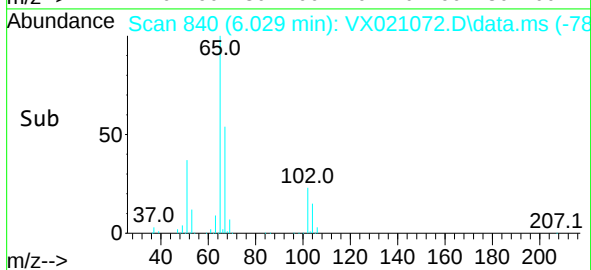
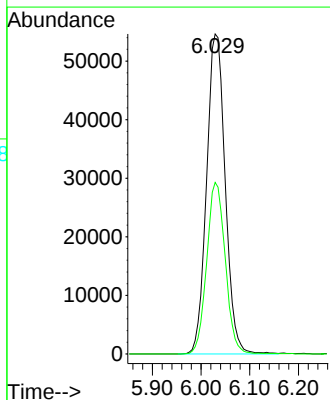
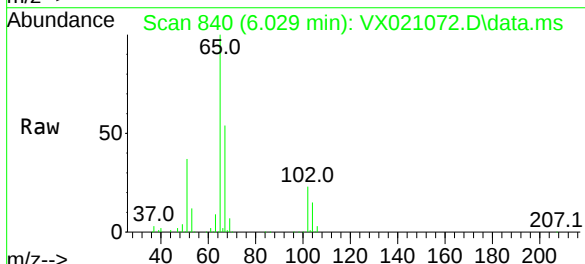
Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-OUT-20210305

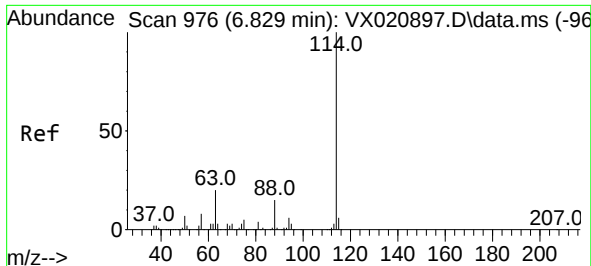
Tgt Ion:	96	Resp:	53194
Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	285.6
98	63.8	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.70 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021072.D
 Acq: 08 Mar 2021 19:21

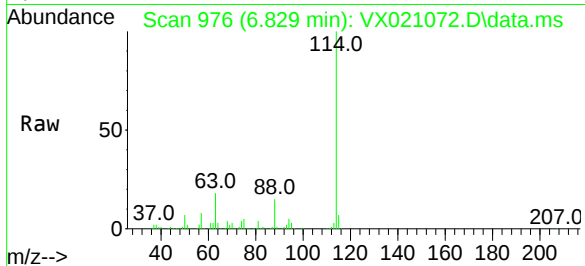
Tgt Ion:	65	Resp:	145121
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4



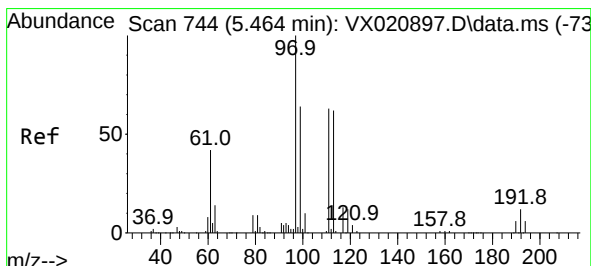
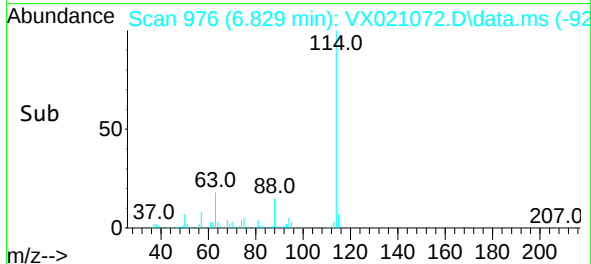
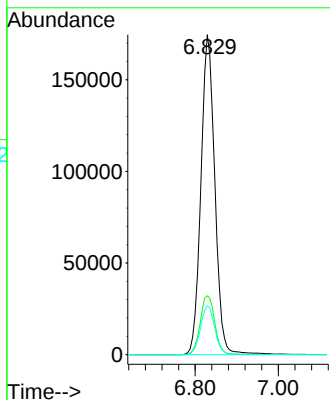


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

Instrument :
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ClientSampleId :
WEST-DITCH-OUT-20210305

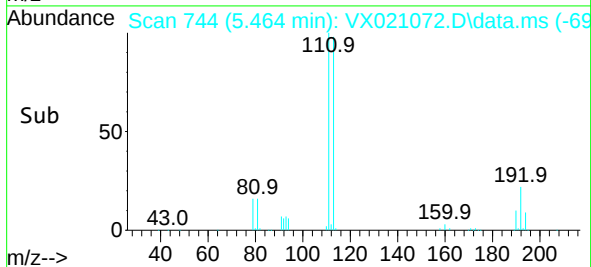
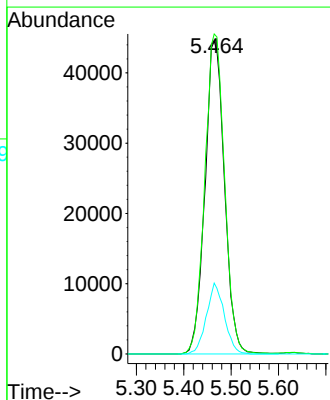
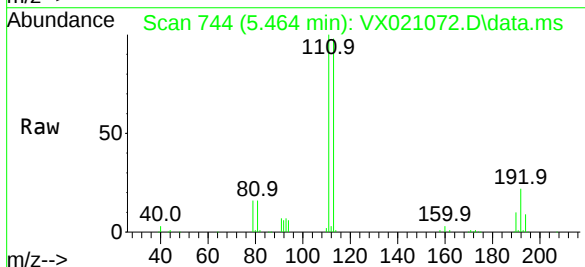


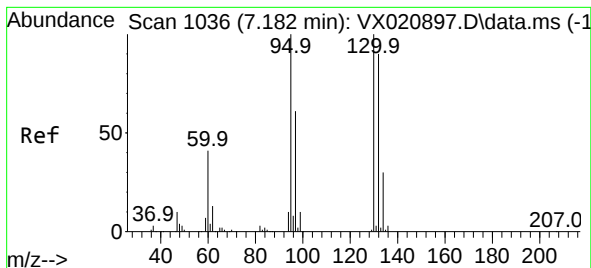
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.8	16.7	25.1





#44

Trichloroethene

Concen: 62.28 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX021072.D

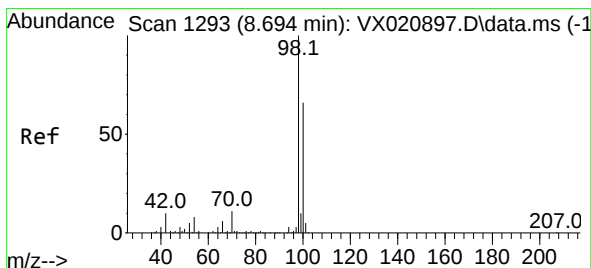
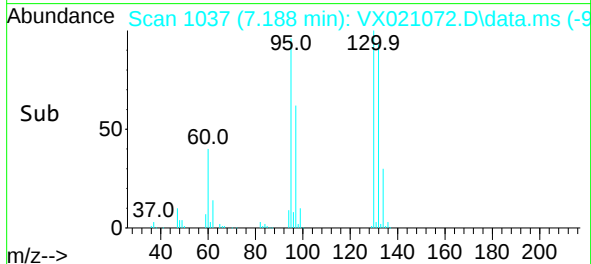
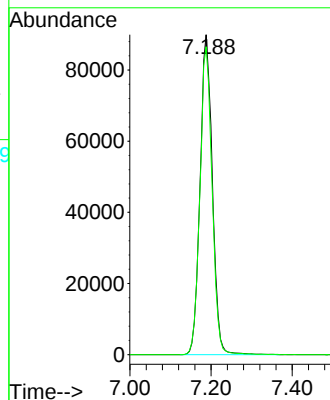
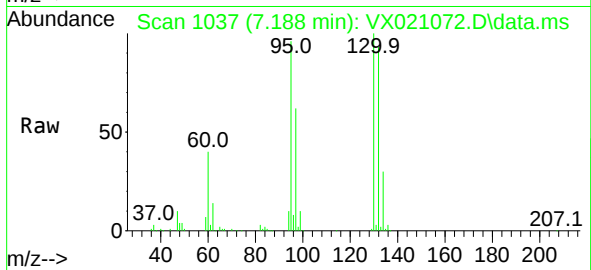
Acq: 08 Mar 2021 19:21

Tgt Ion:130 Resp: 189536

Ion Ratio Lower Upper

130 100

95 96.3 0.0 198.0



#50

Toluene-d8

Concen: 51.61 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021072.D

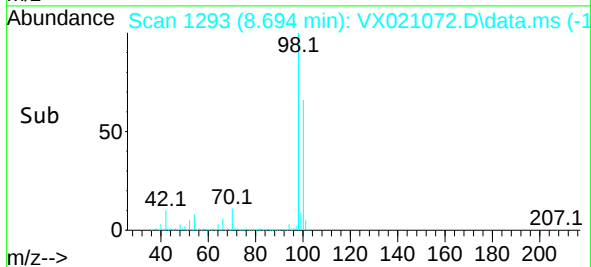
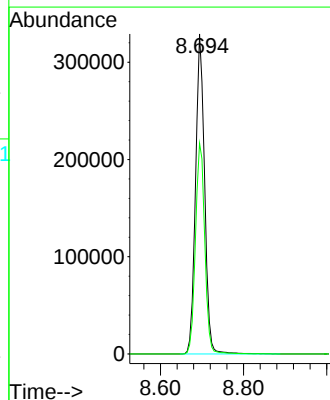
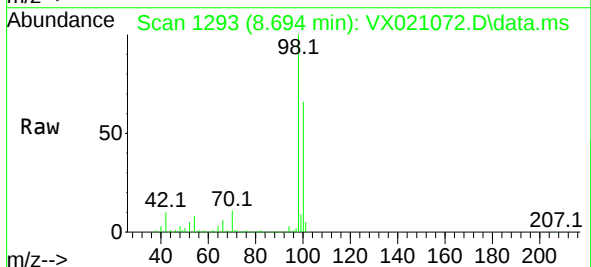
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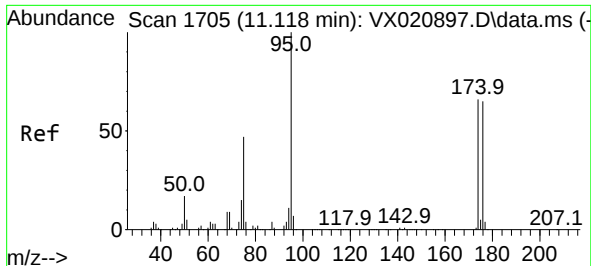
Tgt Ion: 98 Resp: 496766

Ion Ratio Lower Upper

98 100

100 67.9 51.9 77.9

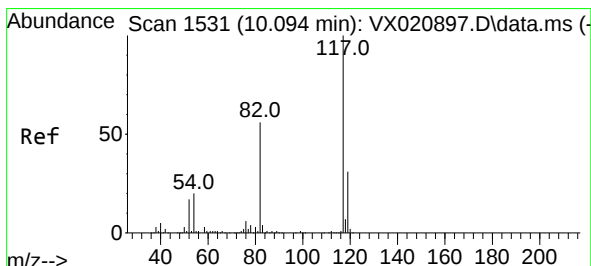
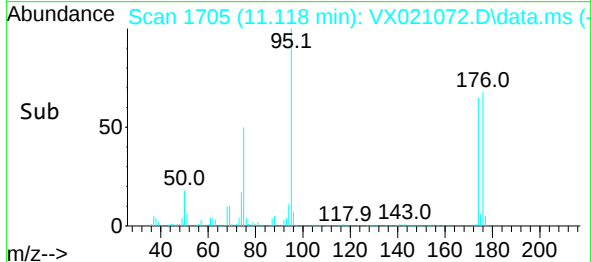
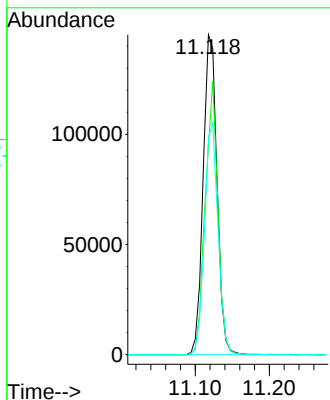
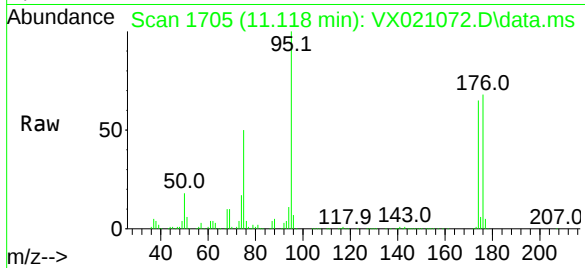




#62
4-Bromofluorobenzene
Concen: 53.04 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

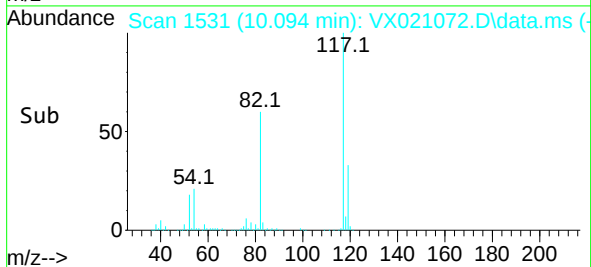
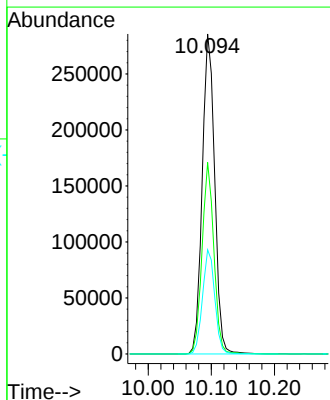
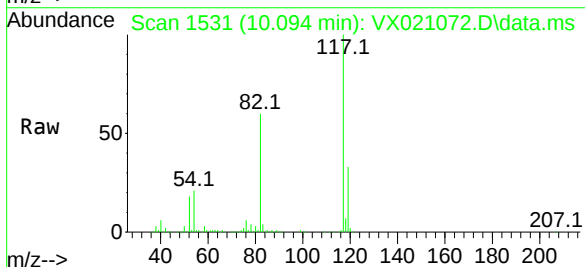
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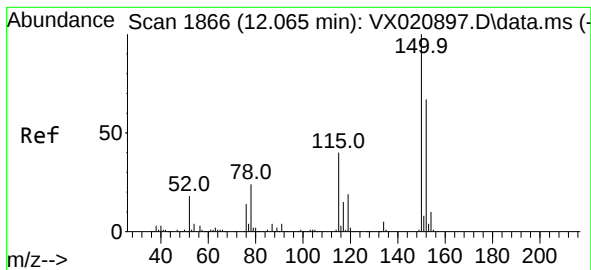
Tgt Ion: 95 Resp: 188760
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 71.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021072.D
Acq: 08 Mar 2021 19:21

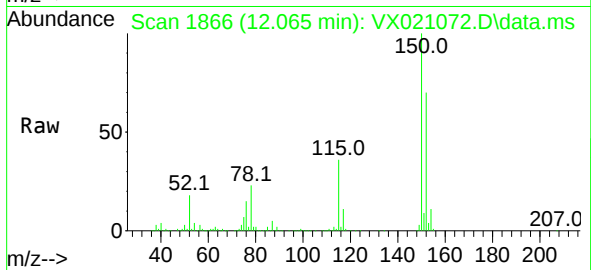
Tgt Ion:117 Resp: 392656
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021072.D
 Acq: 08 Mar 2021 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 181829
 Ion Ratio Lower Upper
 152 100
 115 56.4 41.1 123.3
 150 153.6 0.0 349.0

