

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021073.D
 Acq On : 08 Mar 2021 19:44
 Operator : JC/MD
 Sample : M1596-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Mar 09 01:09:27 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)

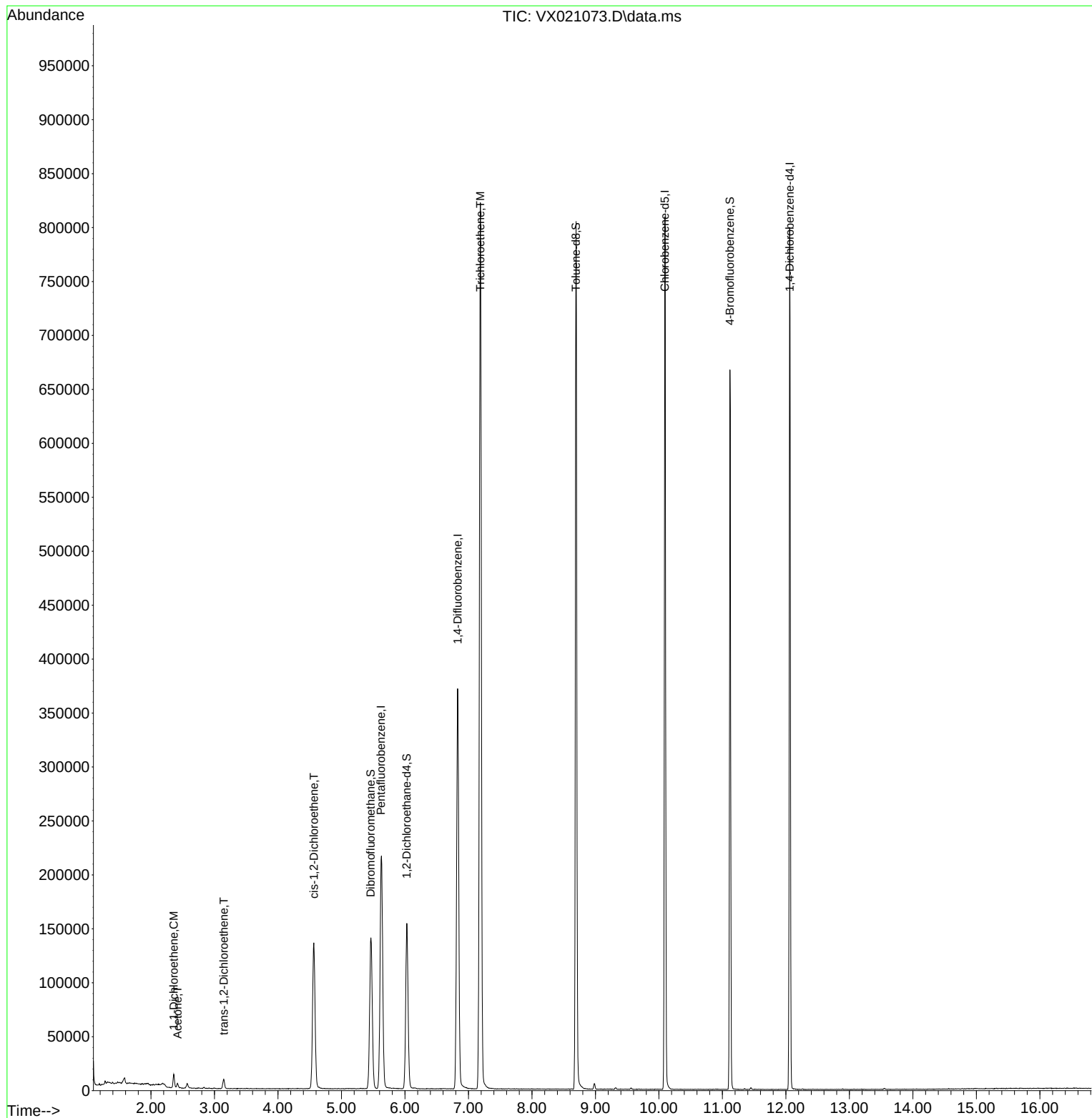
Internal Standards						
1) Pentafluorobenzene	5.623	168	217064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	394131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	379414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	173980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	143044	48.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.58%			
35) Dibromofluoromethane	5.458	113	125515	52.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.82%			
50) Toluene-d8	8.694	98	490250	52.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.02%			
62) 4-Bromofluorobenzene	11.118	95	183817	53.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.48%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.358	96	4191	1.72	ug/l	97
16) Acetone	2.417	43	4517	3.74	ug/l	94
21) trans-1,2-Dichloroethene	3.146	96	3846	1.41	ug/l	94
27) cis-1,2-Dichloroethene	4.564	96	91337	29.05	ug/l	89
44) Trichloroethene	7.188	130	330244	111.86	ug/l	97

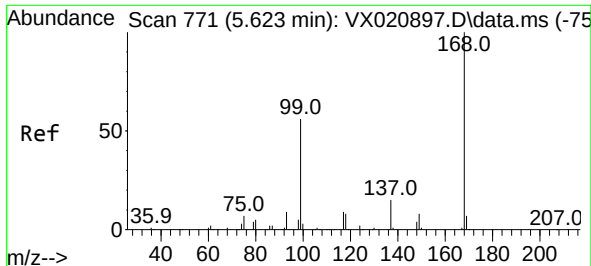
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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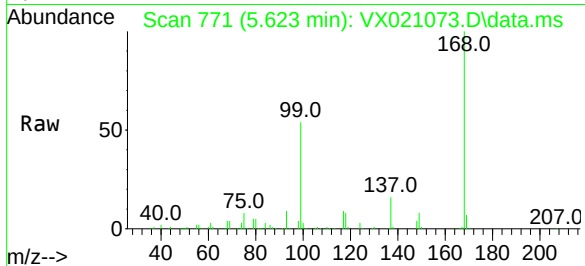
Quant Time: Mar 09 01:09:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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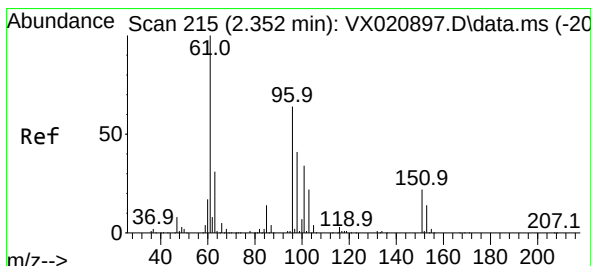
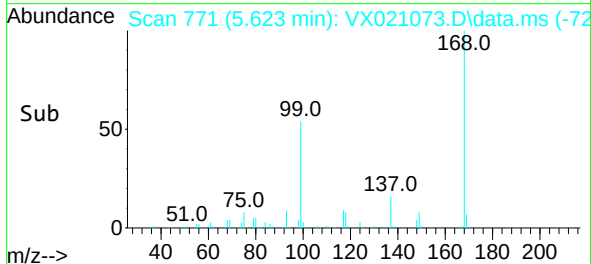
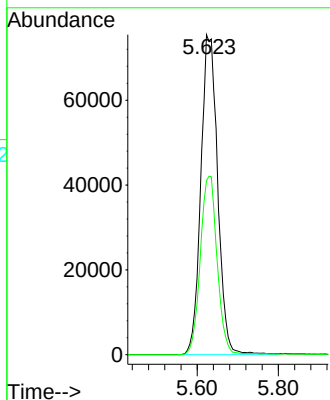


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

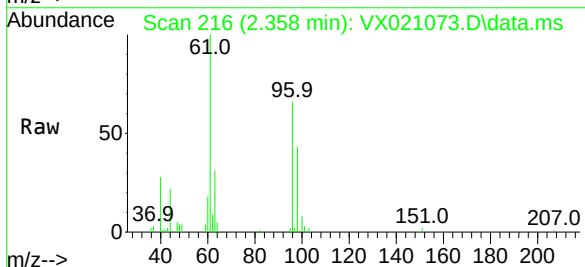
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20210305



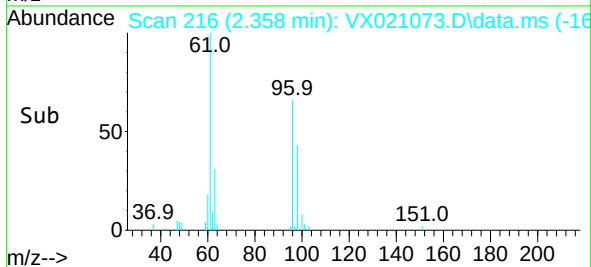
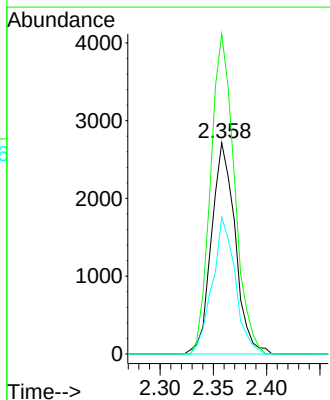
Tgt Ion:168 Resp: 217064
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6

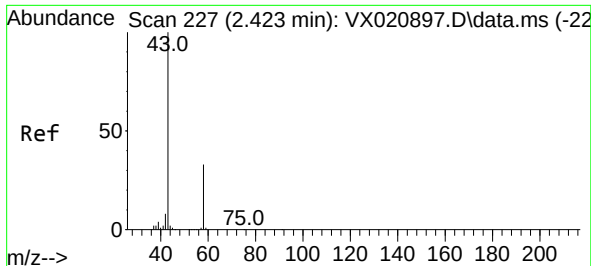


#12
1,1-Dichloroethene
Concen: 1.72 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44



Tgt Ion: 96 Resp: 4191
Ion Ratio Lower Upper
96 100
61 151.5 124.6 187.0
98 64.9 50.6 76.0

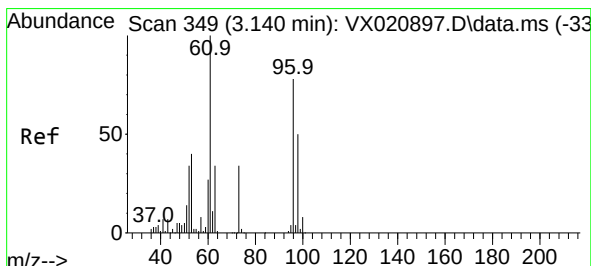
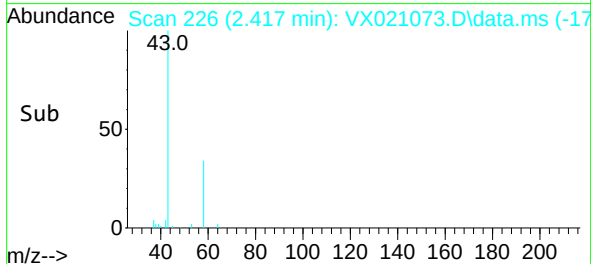
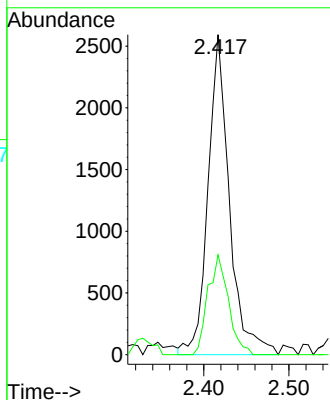
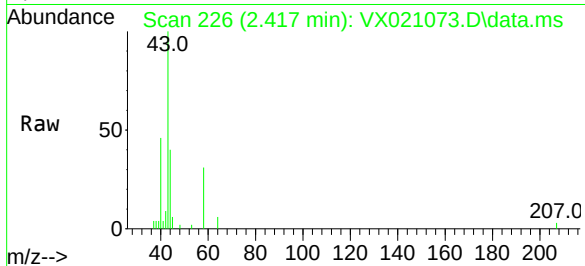




#16
Acetone
Concen: 3.74 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

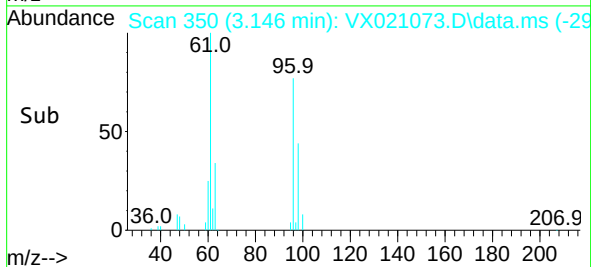
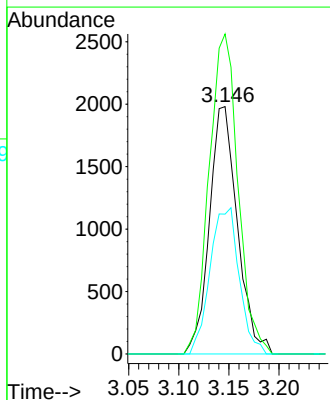
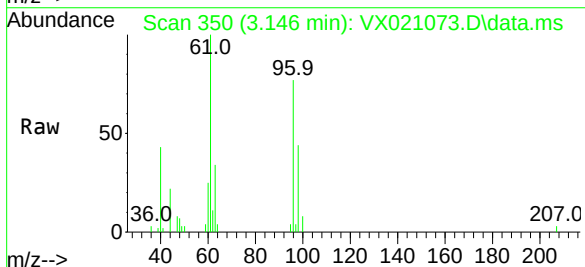
Instrument :
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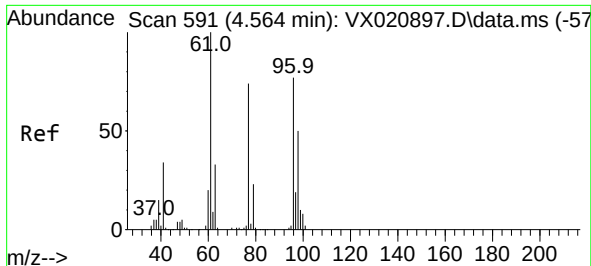
Tgt Ion: 43 Resp: 4517
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 1.41 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

Tgt Ion: 96 Resp: 3846
Ion Ratio Lower Upper
96 100
61 129.4 107.7 161.5
98 56.5 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 29.05 ug/l

RT: 4.564 min Scan# 591

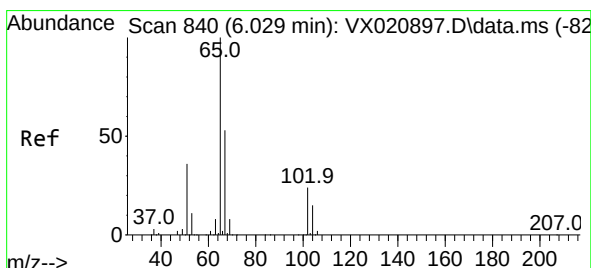
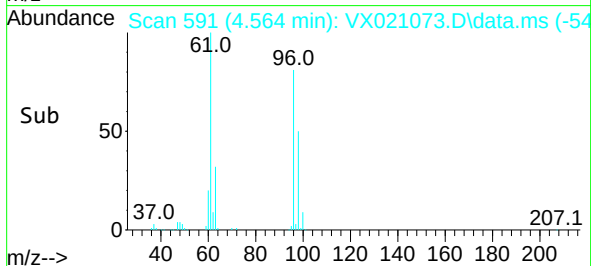
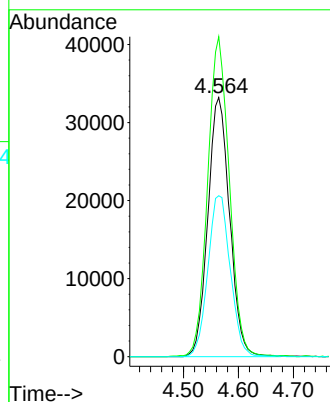
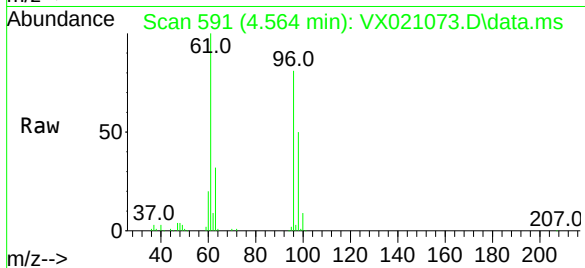
Delta R.T. -0.000 min

Lab File: VX021073.D

Acq: 08 Mar 2021 19:44

Tgt Ion: 96 Resp: 91337

Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	285.6
98	64.0	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 48.79 ug/l

RT: 6.029 min Scan# 840

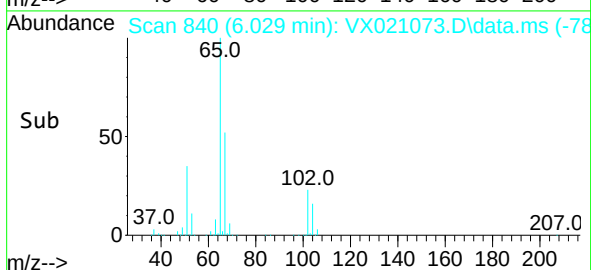
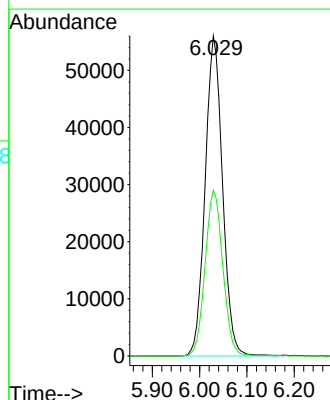
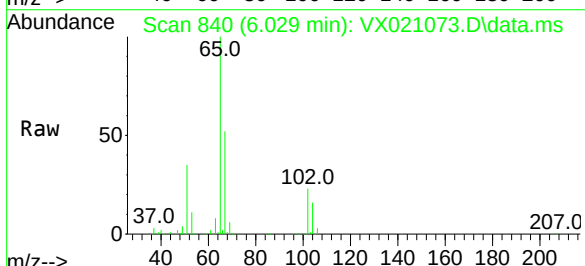
Delta R.T. -0.000 min

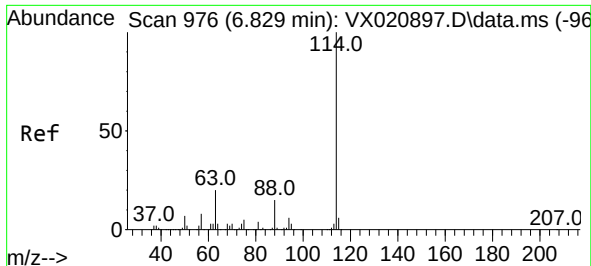
Lab File: VX021073.D

Acq: 08 Mar 2021 19:44

Tgt Ion: 65 Resp: 143044

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

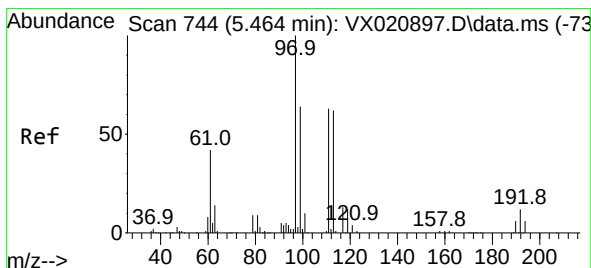
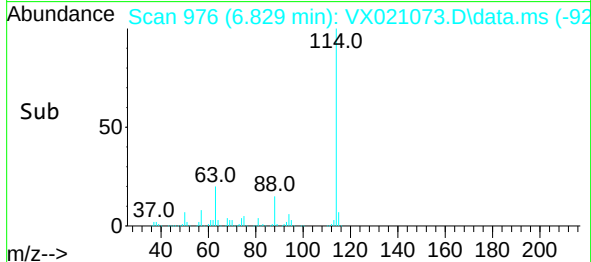
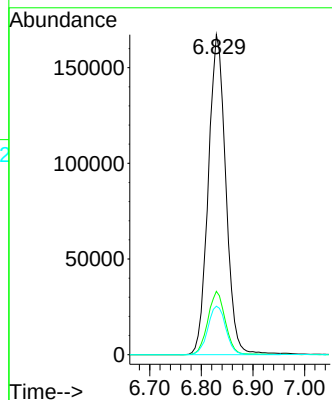
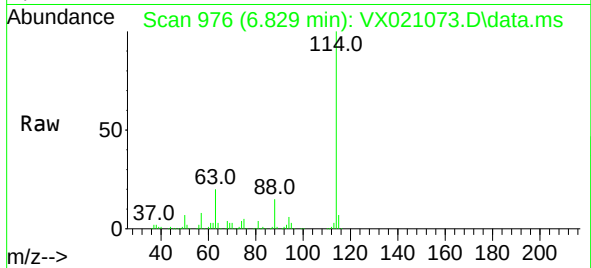




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

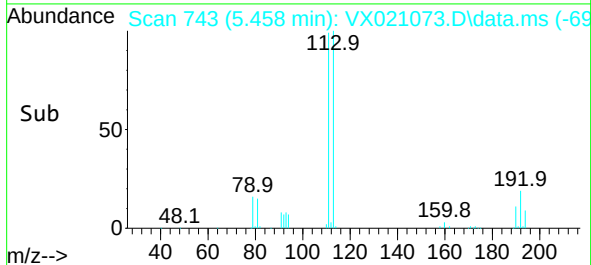
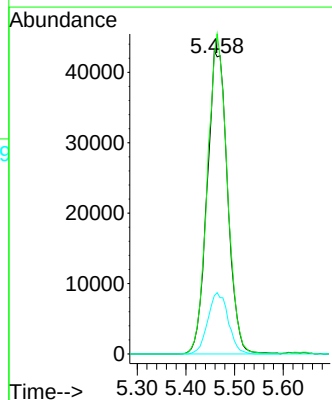
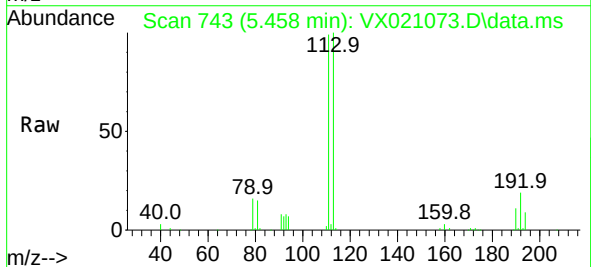
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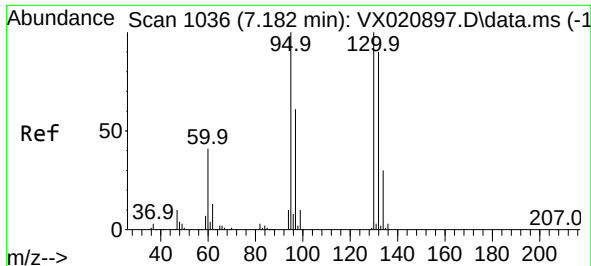
Tgt Ion:114 Resp: 394131
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.41 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

Tgt Ion:113 Resp: 125515
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.1 16.7 25.1

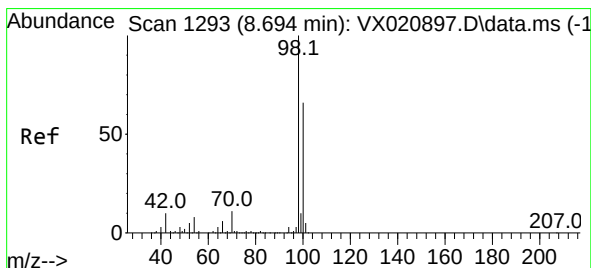
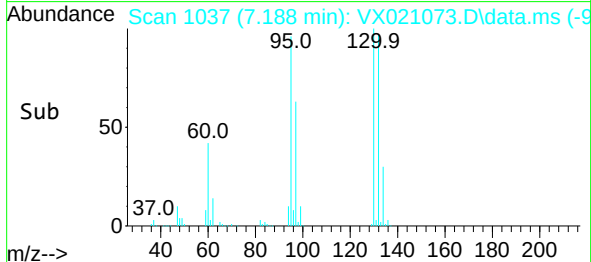
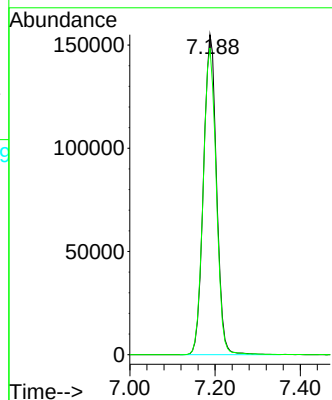
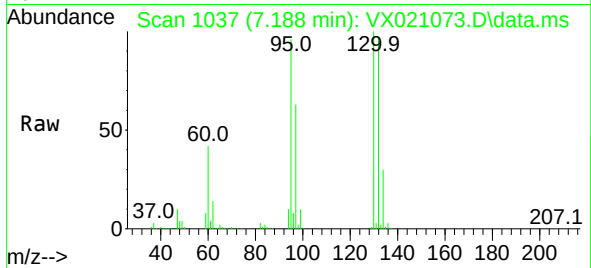




#44
Trichloroethene
Concen: 111.86 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

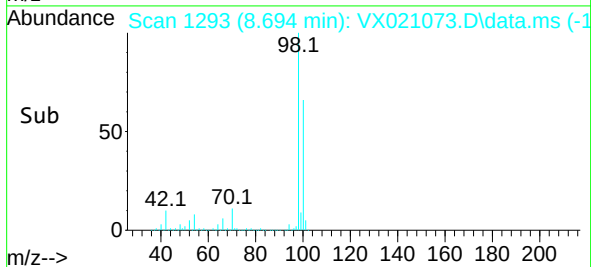
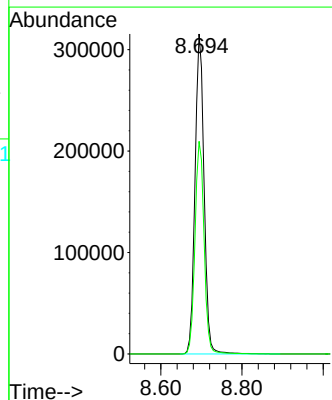
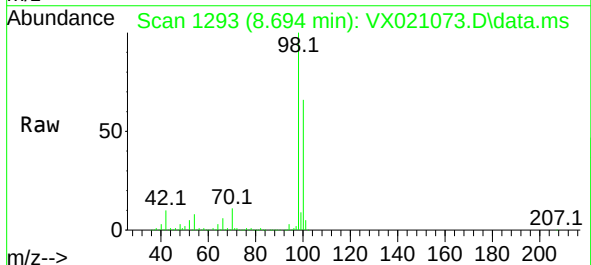
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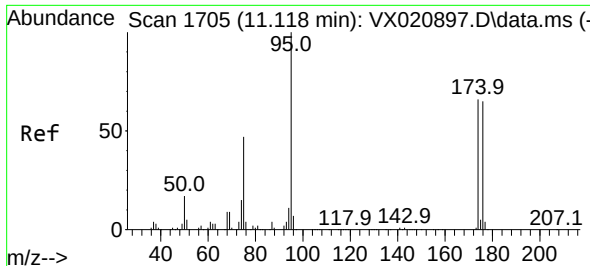
Tgt Ion:130 Resp: 330244
Ion Ratio Lower Upper
130 100
95 95.8 0.0 198.0



#50
Toluene-d8
Concen: 52.51 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

Tgt Ion: 98 Resp: 490250
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

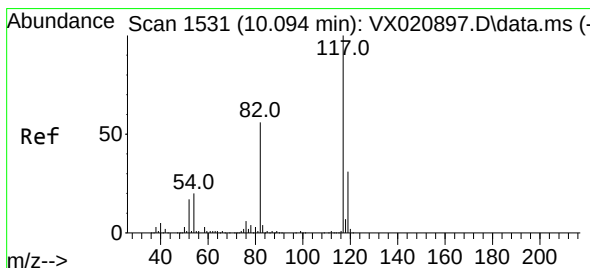
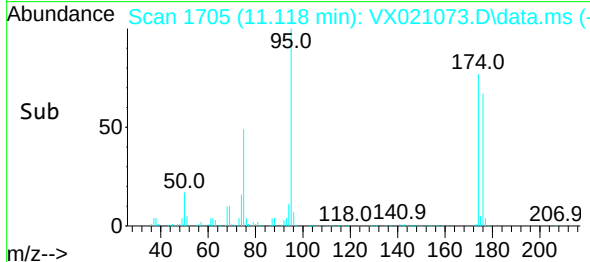
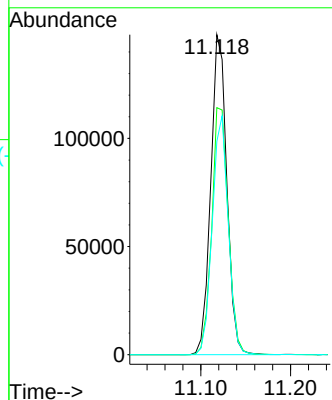
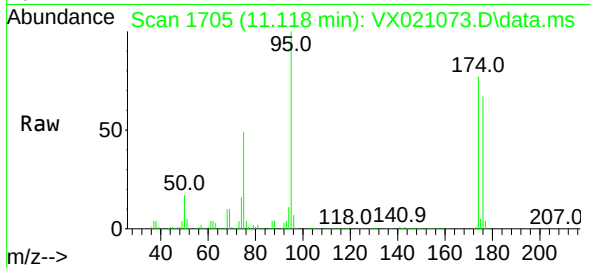




#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

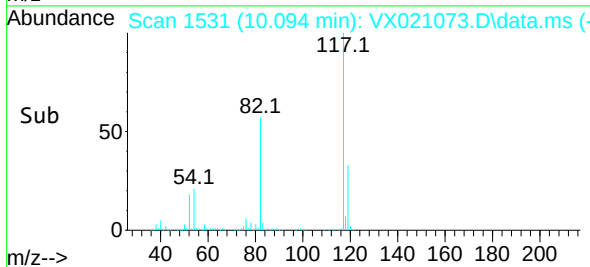
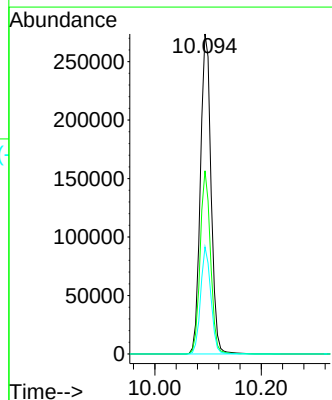
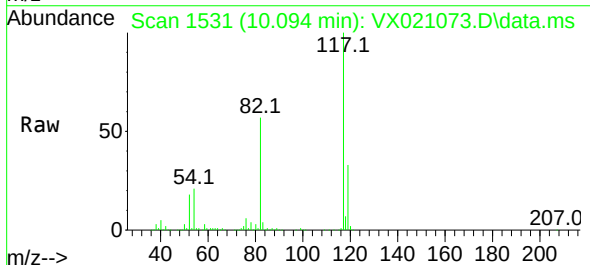
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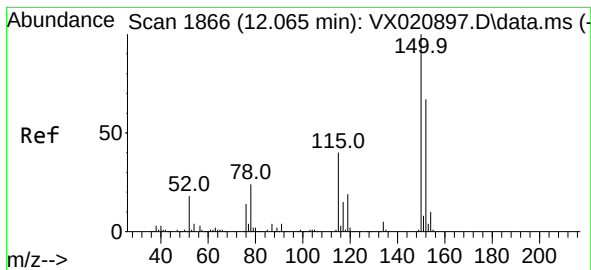
Tgt Ion: 95 Resp: 183817
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021073.D
Acq: 08 Mar 2021 19:44

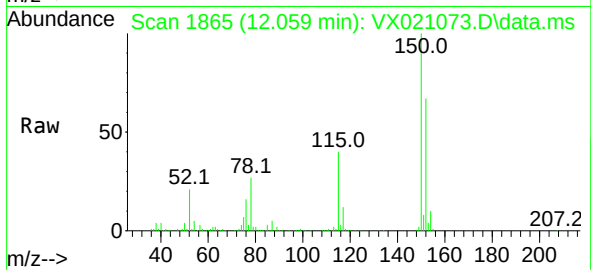
Tgt Ion: 117 Resp: 379414
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 33.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021073.D
 Acq: 08 Mar 2021 19:44

Instrument :
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Tgt Ion:152 Resp: 173980
 Ion Ratio Lower Upper
 152 100
 115 56.7 41.1 123.3
 150 149.7 0.0 349.0

