

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021114.D
 Acq On : 09 Mar 2021 17:13
 Operator : JC/MD
 Sample : M1596-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210305

Quant Time: Mar 10 00:33:14 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)

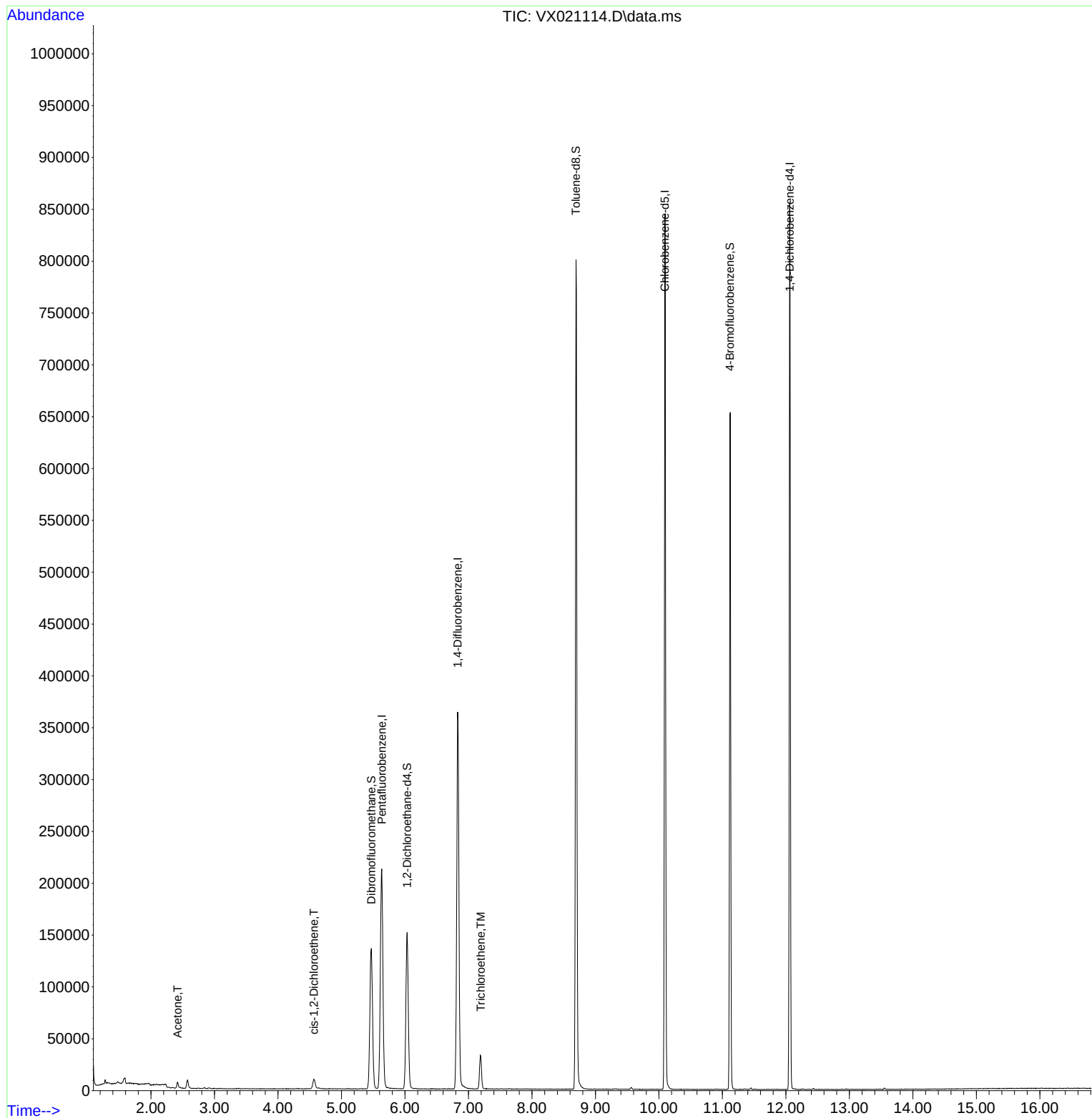
Internal Standards						
1) Pentafluorobenzene	5.635	168	204974	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	387813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	390927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	182833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	141957	51.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.54%	
35) Dibromofluoromethane	5.470	113	122251	51.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.76%	
50) Toluene-d8	8.694	98	488943	53.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.44%	
62) 4-Bromofluorobenzene	11.118	95	188322	55.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.88%	
Target Compounds						
						Qvalue
16) Acetone	2.417	43	6075	5.33	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	6191	2.09	ug/l	88
44) Trichloroethene	7.194	130	13062	4.50	ug/l	88

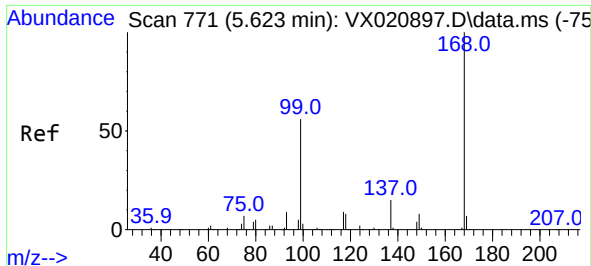
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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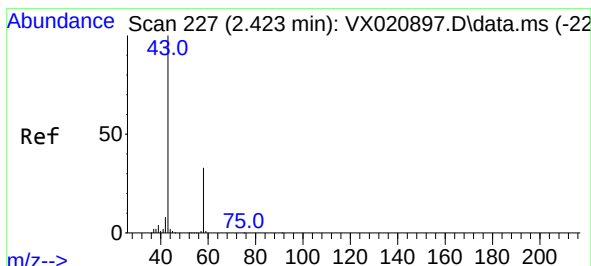
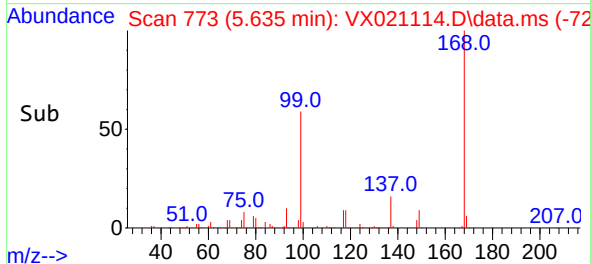
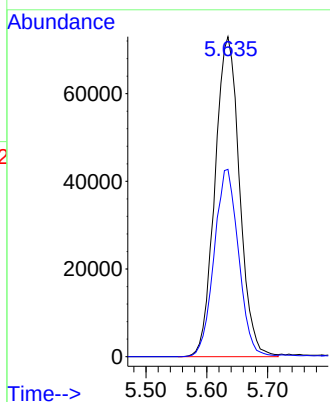
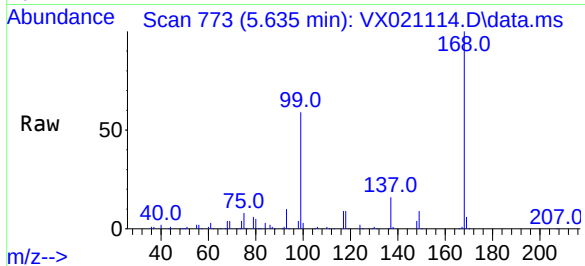




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

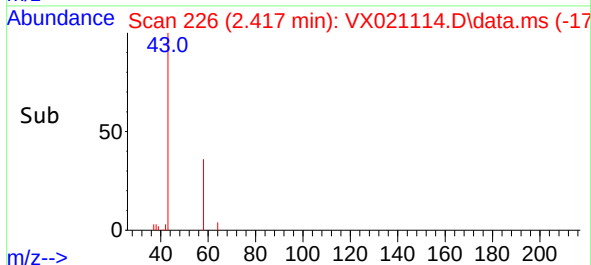
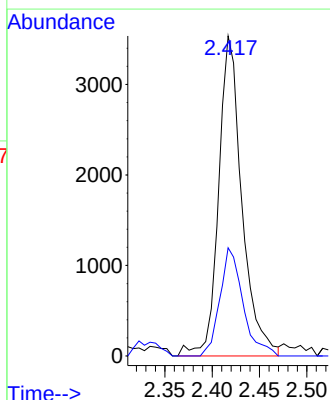
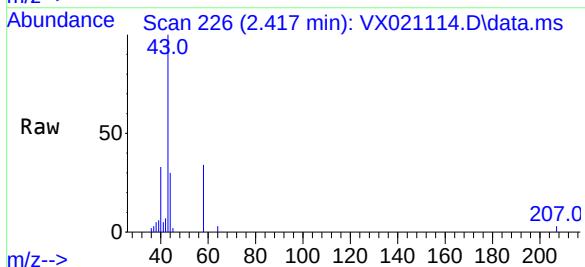
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

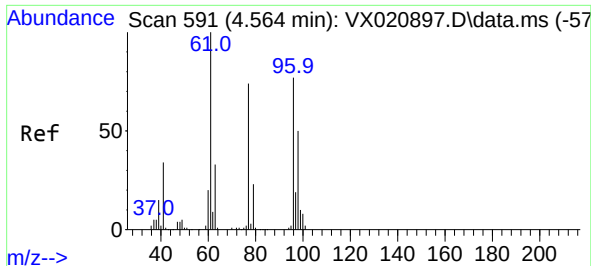
Tgt Ion:168 Resp: 204974
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 5.33 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 43 Resp: 6075
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

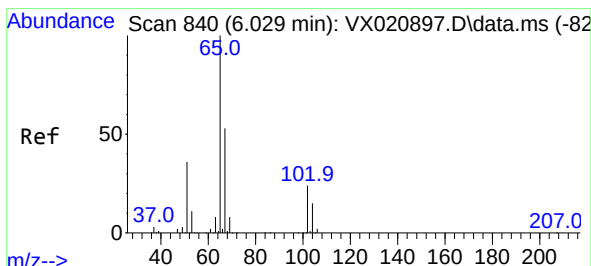
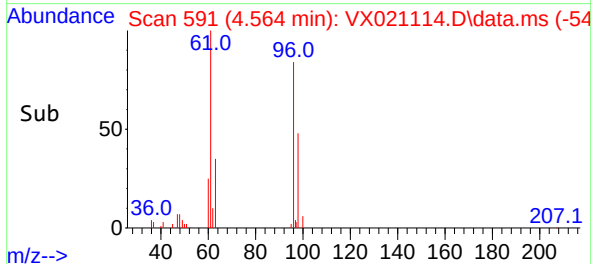
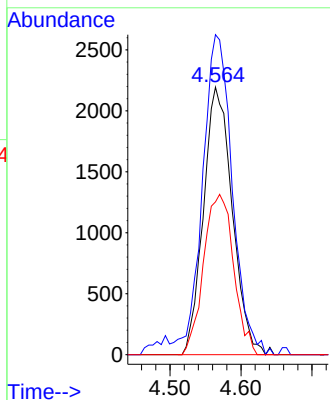
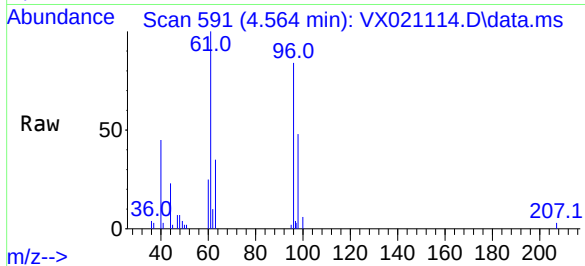




#27
cis-1,2-Dichloroethene
Concen: 2.09 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

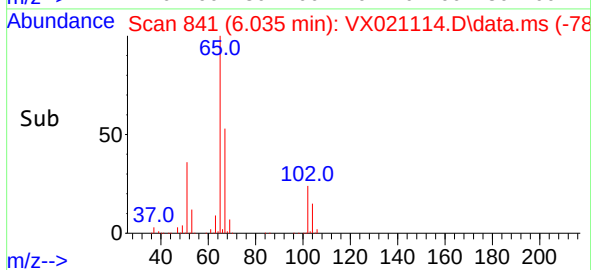
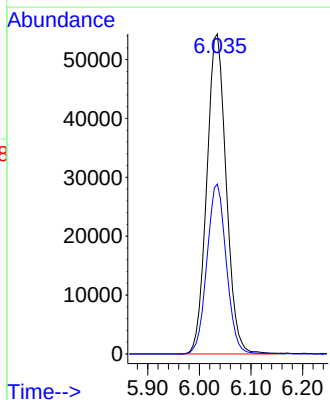
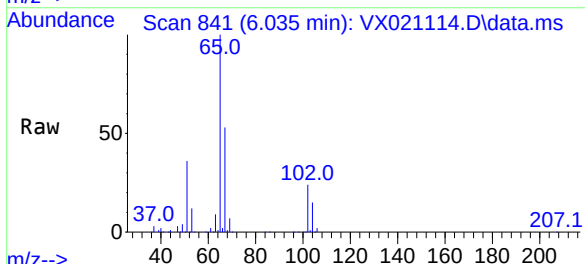
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

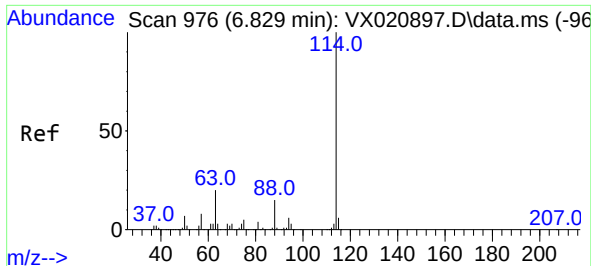
Tgt Ion:	96	Resp:	6191
Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	285.6
98	62.2	0.0	129.6



#33
1,2-Dichloroethane-d4
Concen: 51.27 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion:	65	Resp:	141957
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

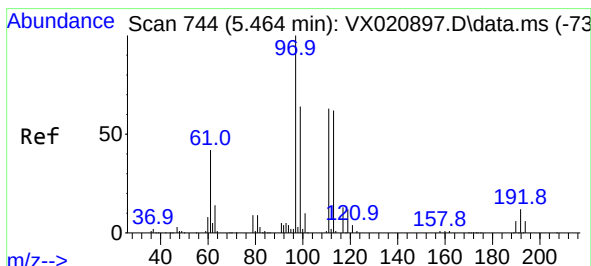
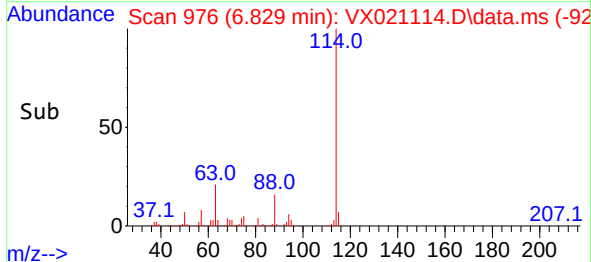
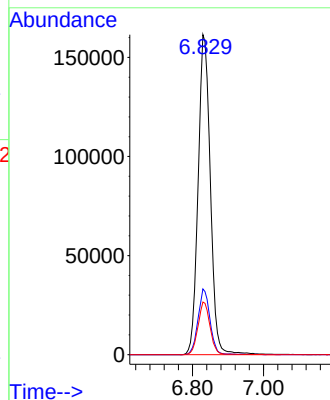
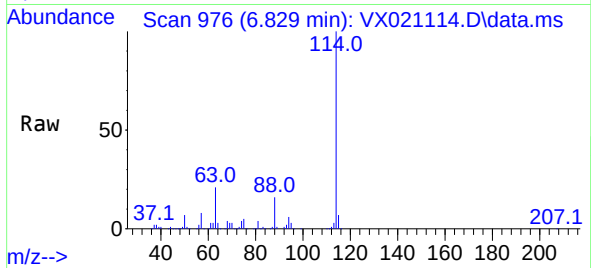




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

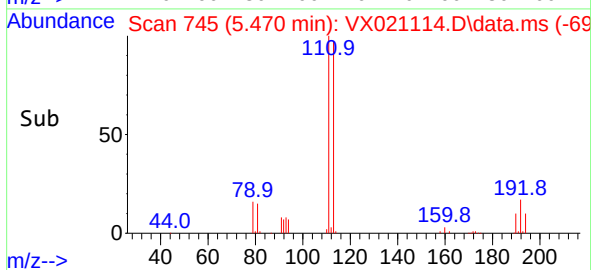
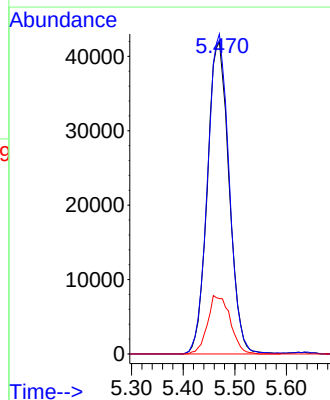
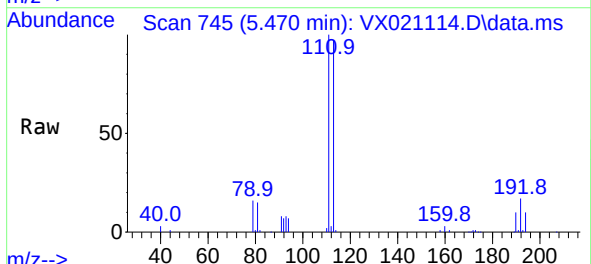
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

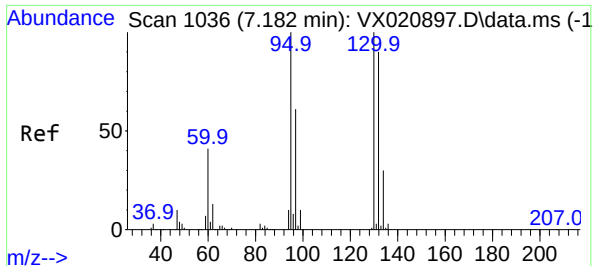
Tgt Ion:114 Resp: 387813
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion:113 Resp: 122251
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1

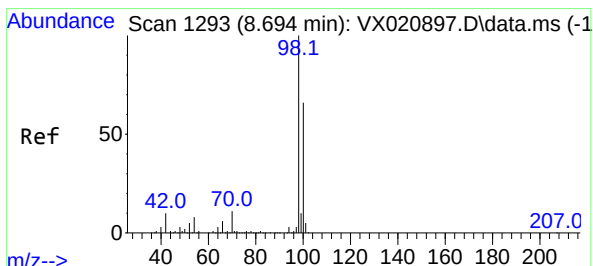
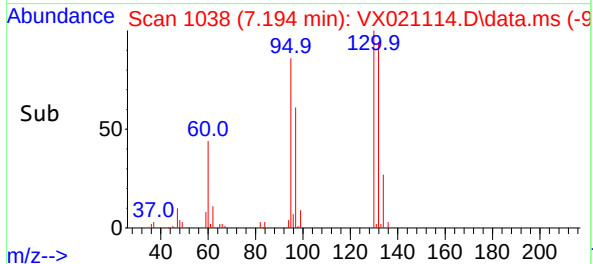
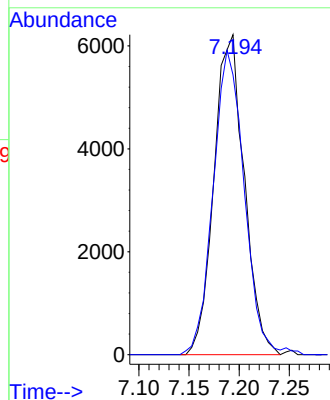
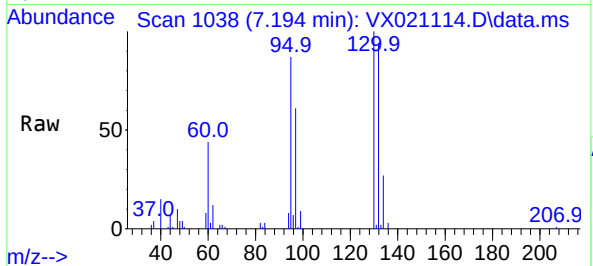




#44
Trichloroethene
Concen: 4.50 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

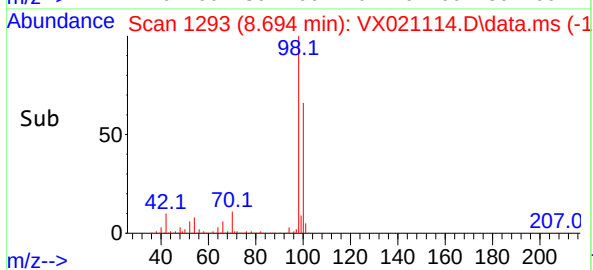
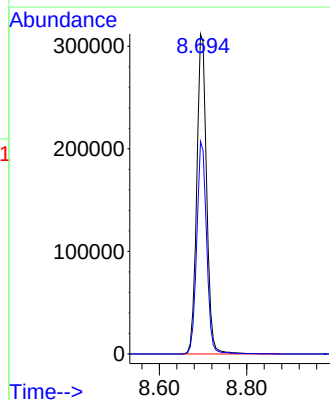
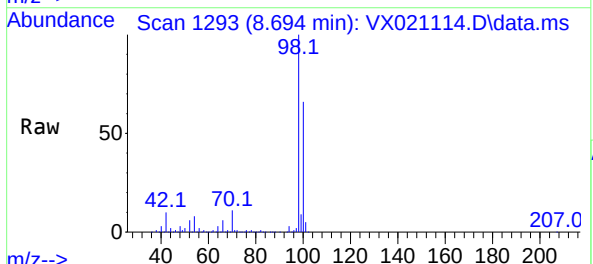
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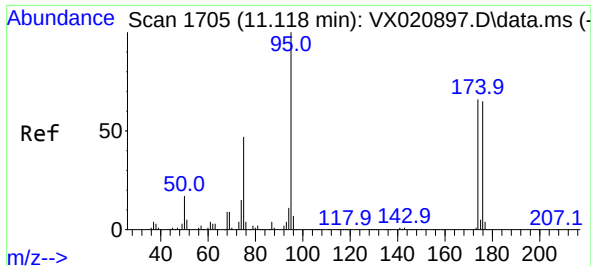
Tgt Ion:130 Resp: 13062
Ion Ratio Lower Upper
130 100
95 87.5 0.0 198.0



#50
Toluene-d8
Concen: 53.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 98 Resp: 488943
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

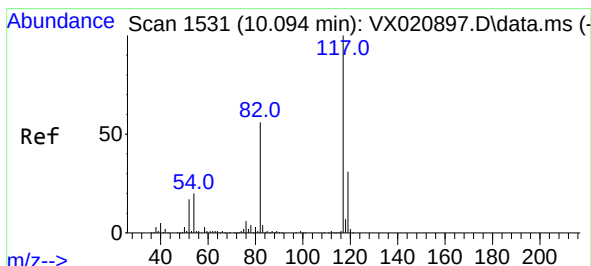
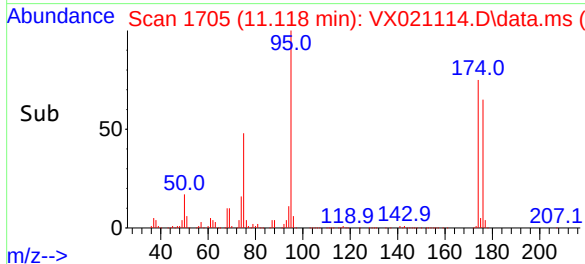
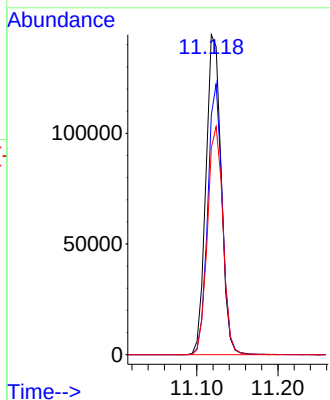
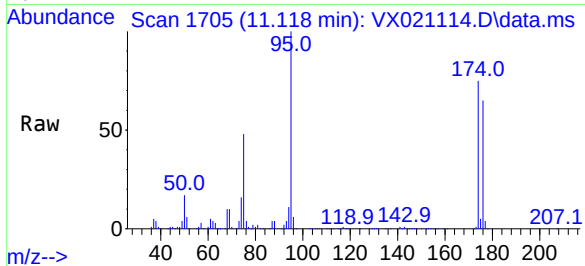




#62
4-Bromofluorobenzene
Concen: 55.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

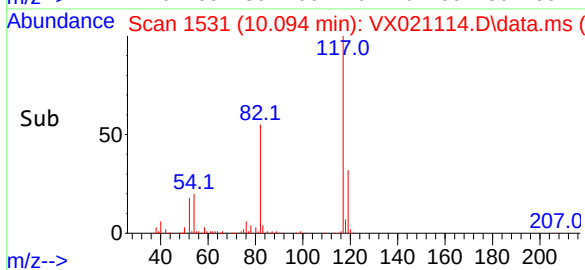
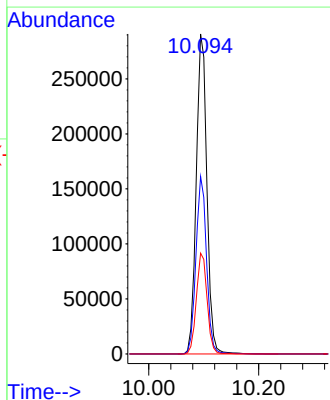
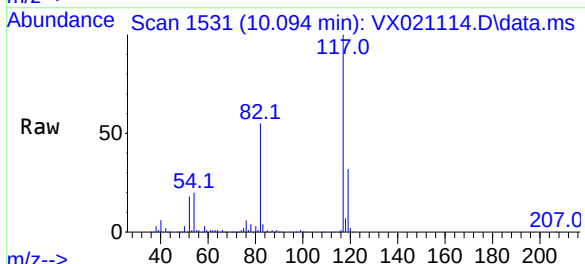
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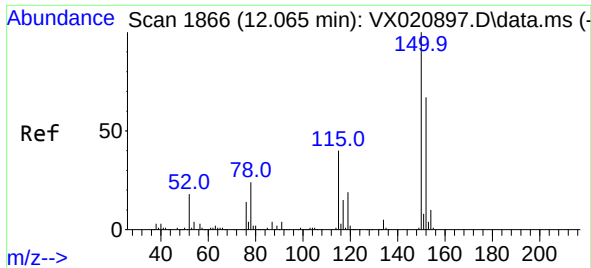
Tgt Ion: 95 Resp: 188322
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

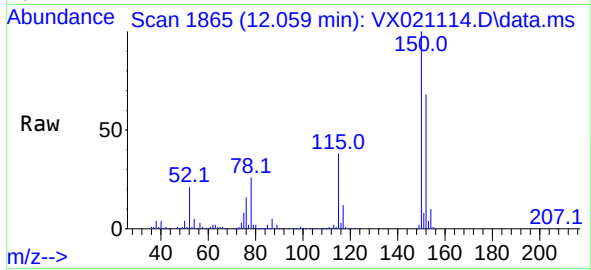
Tgt Ion:117 Resp: 390927
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021114.D
 Acq: 09 Mar 2021 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210305



Tgt Ion:152 Resp: 182833
 Ion Ratio Lower Upper
 152 100
 115 56.0 41.1 123.3
 150 153.2 0.0 349.0

