

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021691.D
 Acq On : 31 Mar 2021 17:24
 Operator : JC/MD
 Sample : M1843-21DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20210324DL

Quant Time: Apr 01 03:27:46 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)

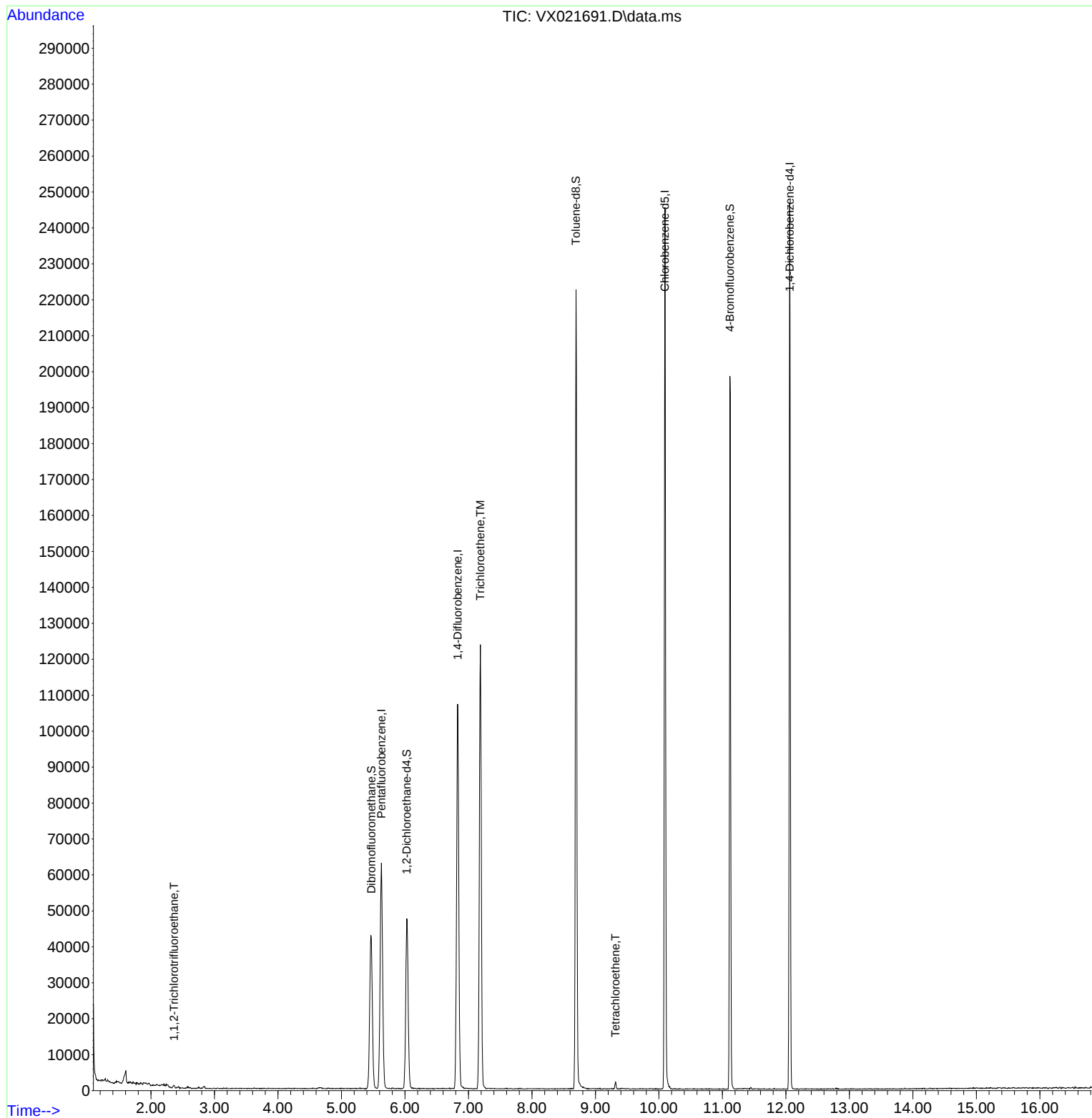
Internal Standards						
1) Pentafluorobenzene	5.629	168	53072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	99236	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	101536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	47167	53.41	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.82%		
35) Dibromofluoromethane	5.470	113	36374	51.60	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.20%		
50) Toluene-d8	8.694	98	126070	50.19	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.38%		
62) 4-Bromofluorobenzene	11.118	95	50610	51.82	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.64%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	254	0.46	ug/l	Qvalue 89
44) Trichloroethene	7.188	130	43789	60.10	ug/l	100
64) Tetrachloroethene	9.318	164	269	0.40	ug/l #	89

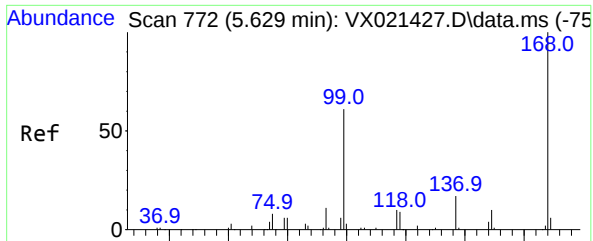
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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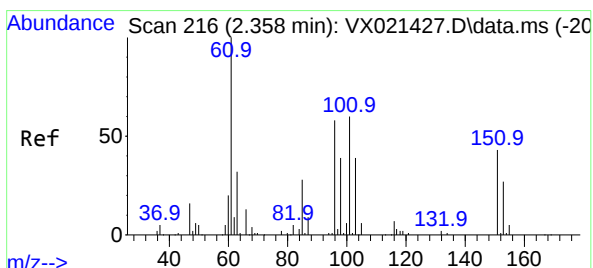
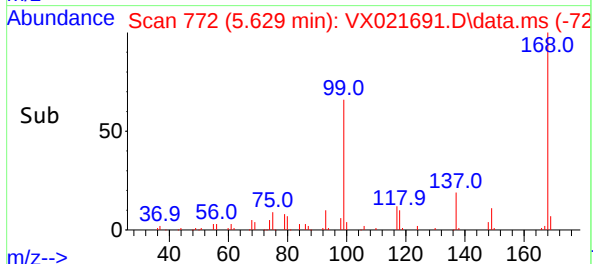
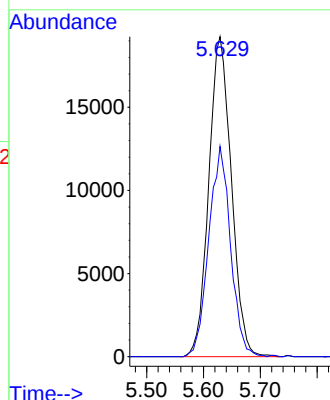
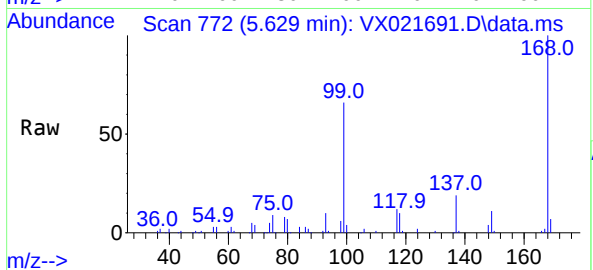




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

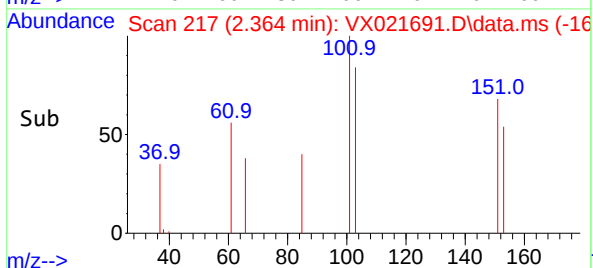
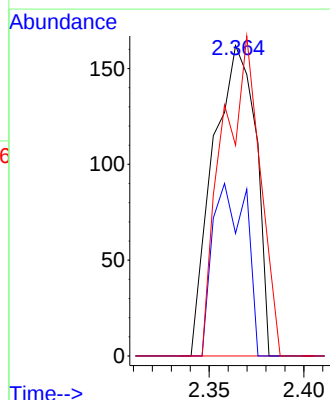
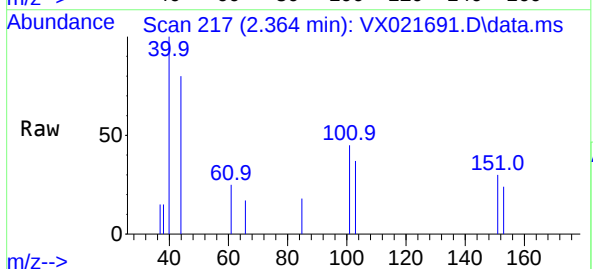
Instrument :
MSVOA_X
ClientSampleId :
RW4-20210324DL

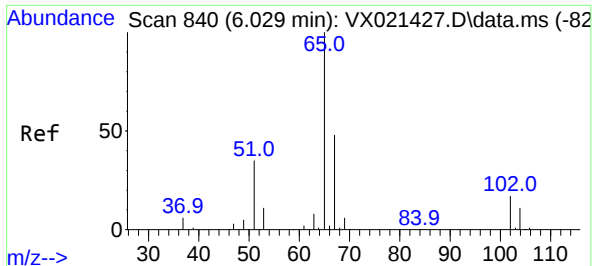
Tgt Ion:168 Resp: 53072
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.46 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Tgt Ion:101 Resp: 254
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 90.9 61.4 92.2



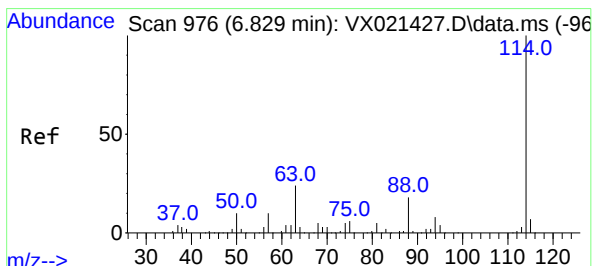
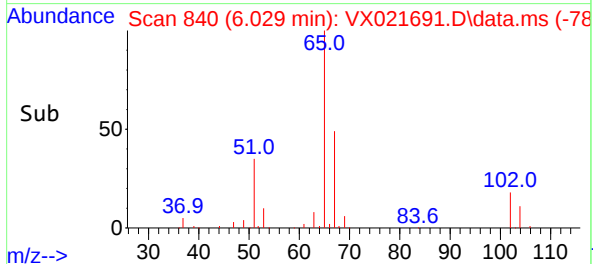
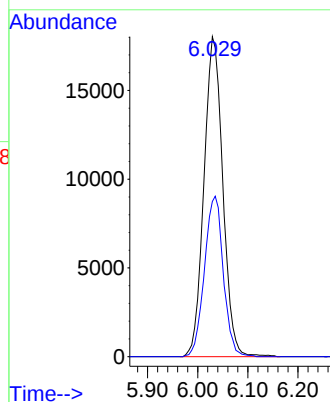
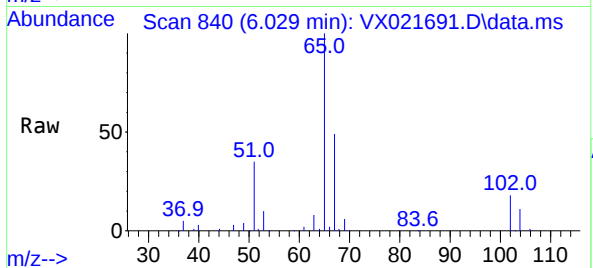


#33

1,2-Dichloroethane-d4
Concen: 53.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
RW4-20210324DL

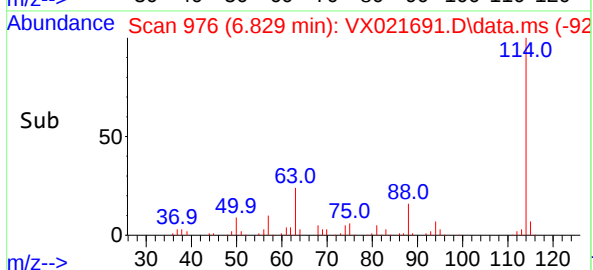
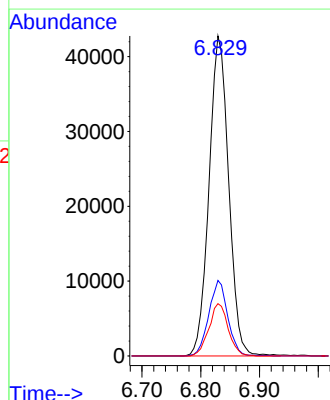
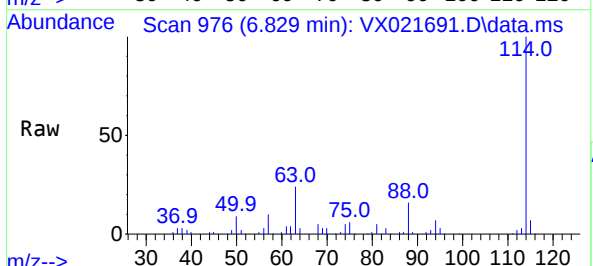
Tgt Ion: 65 Resp: 47167
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

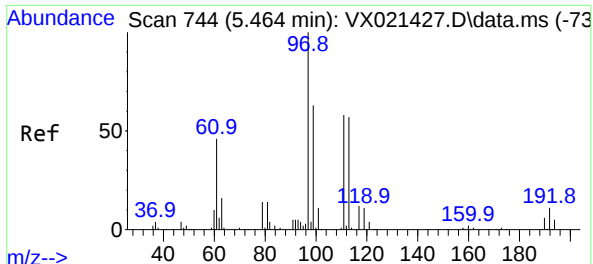


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Tgt Ion: 114 Resp: 99236
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.4 0.0 32.8

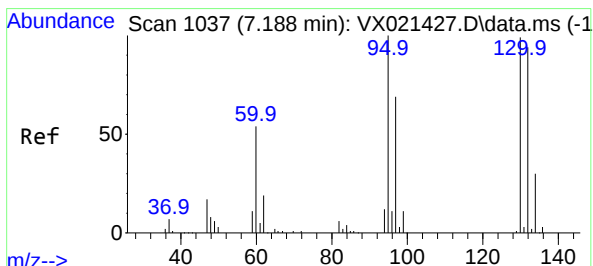
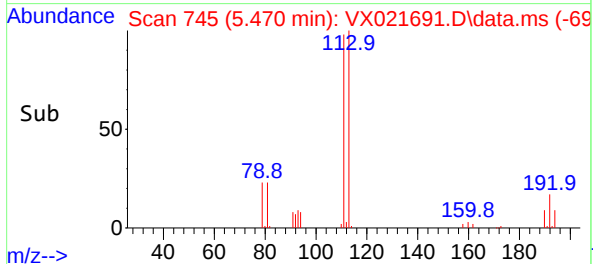
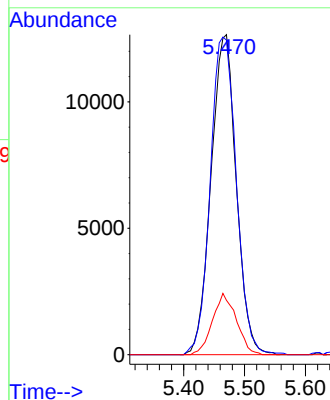
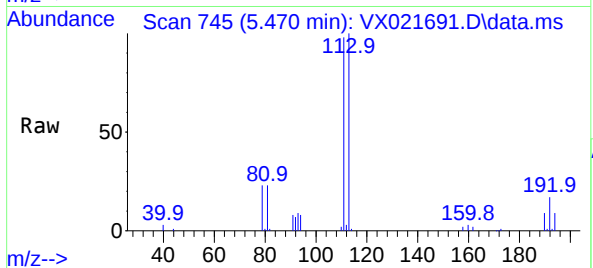




#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

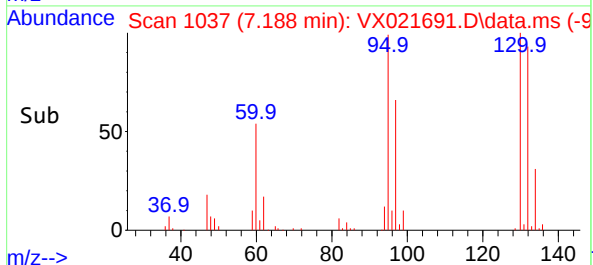
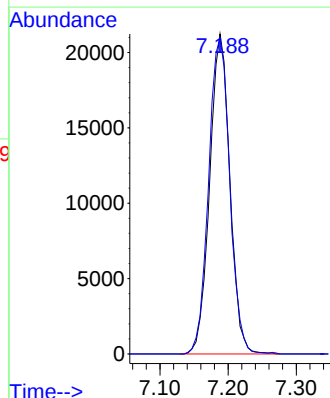
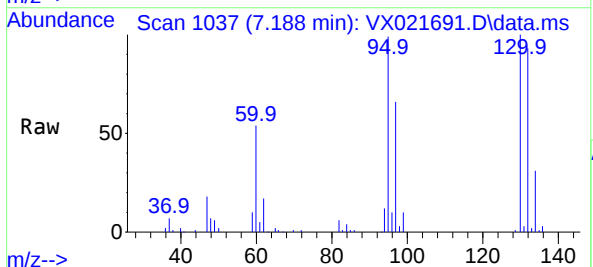
Instrument :
MSVOA_X
ClientSampleId :
RW4-20210324DL

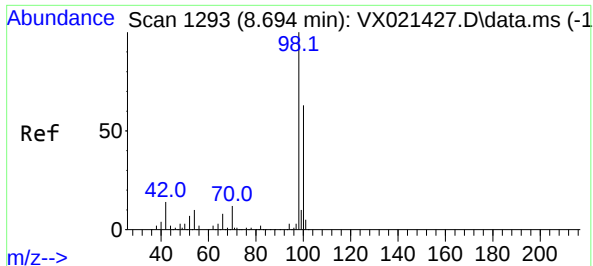
Tgt Ion:113 Resp: 36374
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 18.2 16.7 25.1



#44
Trichloroethene
Concen: 60.10 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Tgt Ion:130 Resp: 43789
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0

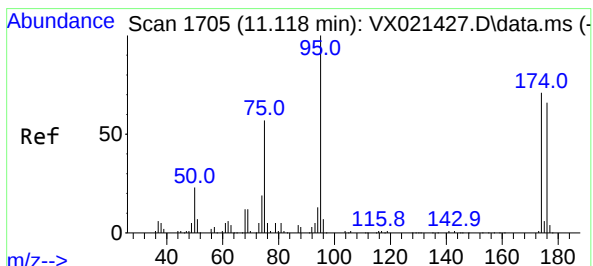
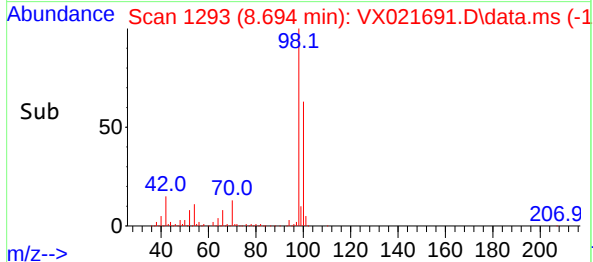
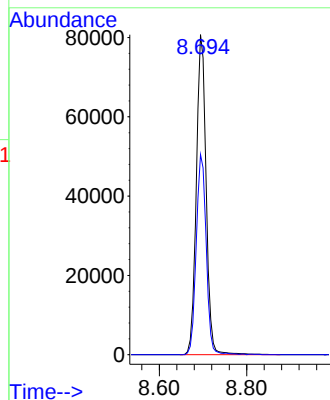
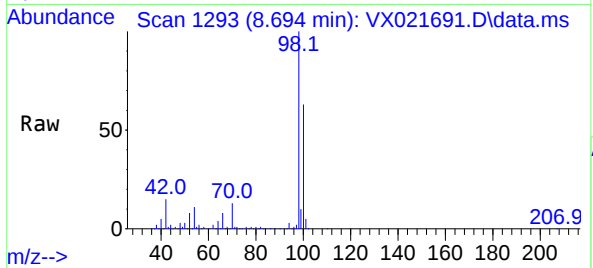




#50
Toluene-d8
Concen: 50.19 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

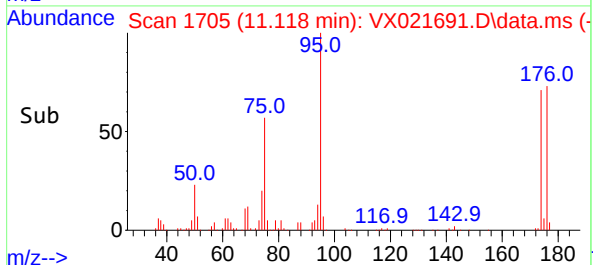
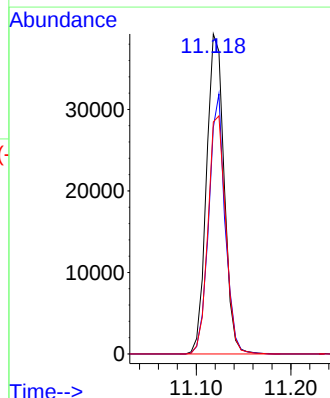
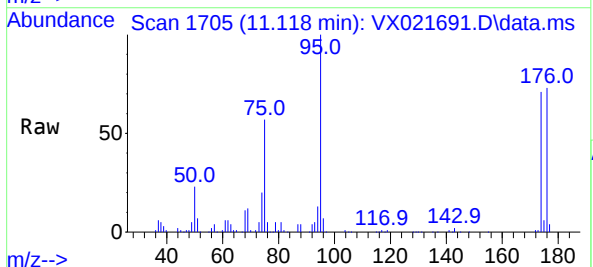
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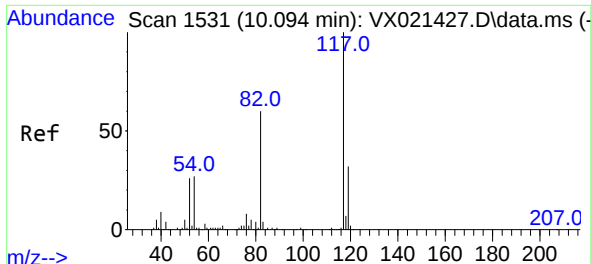
Tgt Ion: 98 Resp: 126070
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.82 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

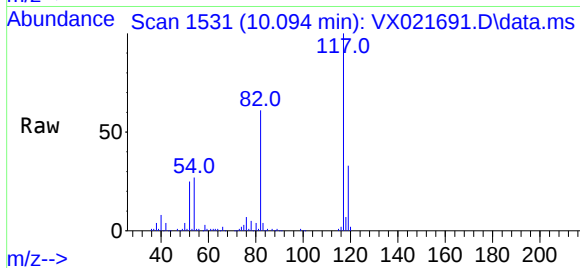
Tgt Ion: 95 Resp: 50610
Ion Ratio Lower Upper
95 100
174 74.7 0.0 154.6
176 74.6 0.0 155.8





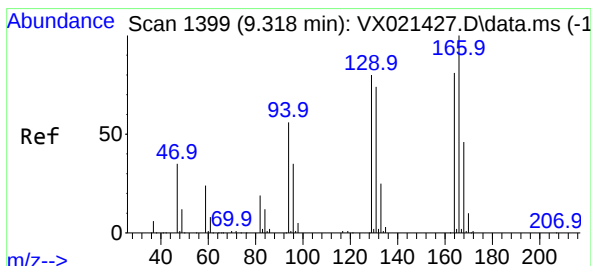
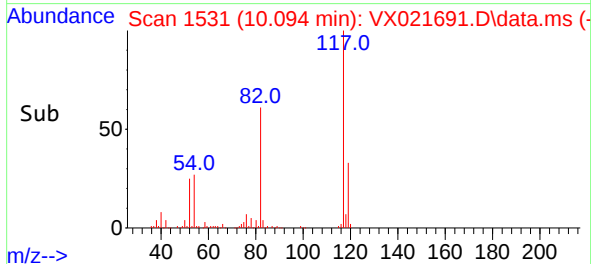
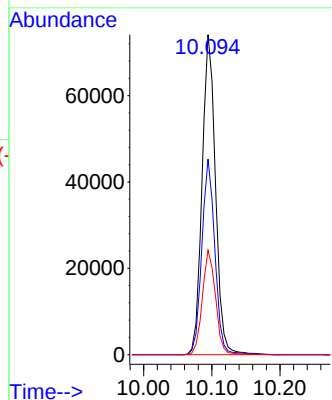
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
RW4-20210324DL



Tgt Ion:117 Resp: 101536

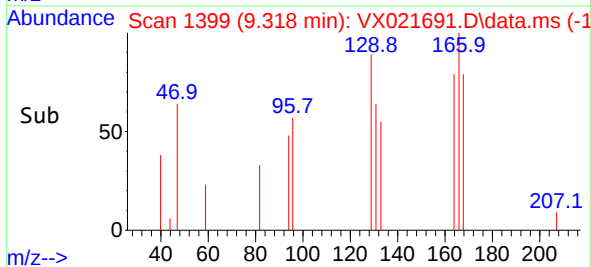
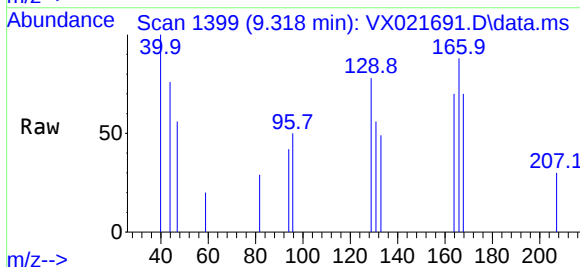
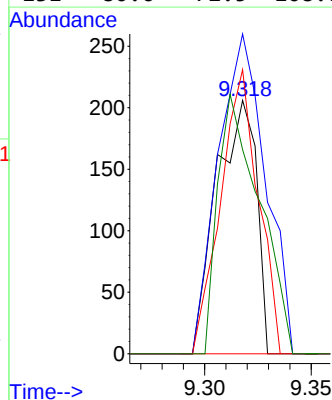
Ion	Ratio	Lower	Upper
117	100		
82	61.1	47.4	71.2
119	32.7	26.6	39.8

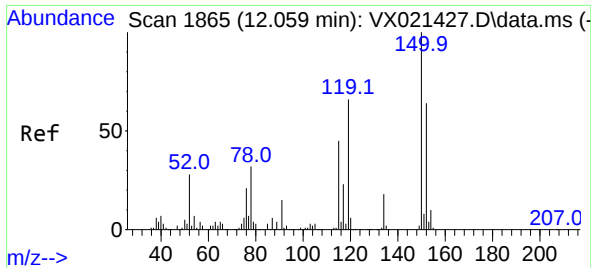


#64
Tetrachloroethene
Concen: 0.40 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021691.D
Acq: 31 Mar 2021 17:24

Tgt Ion:164 Resp: 269

Ion	Ratio	Lower	Upper
164	100		
166	126.2	103.4	155.2
129	112.1	70.8	106.2
131	80.6	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021691.D
 Acq: 31 Mar 2021 17:24

Instrument :
 MSVOA_X
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 RW4-20210324DL

Tgt Ion:	152	Resp:	46101
Ion	Ratio	Lower	Upper
152	100		
115	63.4	41.1	123.3
150	157.8	0.0	349.0

