

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020350.D
 Acq On : 23 Dec 2020 19:48
 Operator : JC/MD
 Sample : L5124-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20201211DL

Quant Time: Dec 24 00:21:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

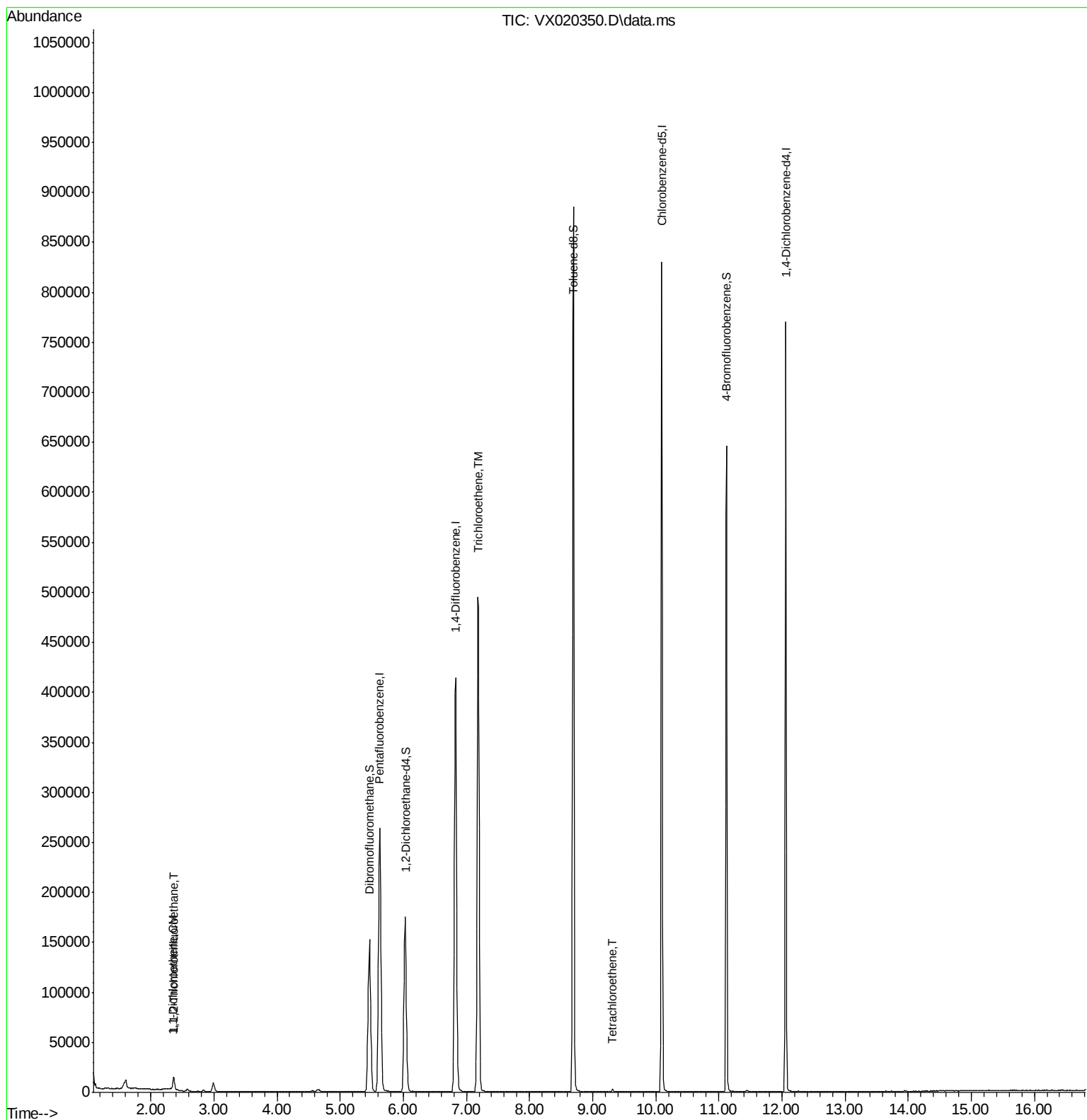
Internal Standards						
1) Pentafluorobenzene	5.629	168	248388	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	419101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	395785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	154008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167237	50.23	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.46%	
35) Dibromofluoromethane	5.464	113	133730	49.88	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.76%	
50) Toluene-d8	8.695	98	509480	49.37	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.122	95	178511	45.20	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.40%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	3610	1.46	ug/l	100
12) 1,1-Dichloroethene	2.355	96	1024	0.40	ug/l #	89
44) Trichloroethene	7.184	130	193559	58.08	ug/l	98
64) Tetrachloroethene	9.317	164	604	0.20	ug/l	94

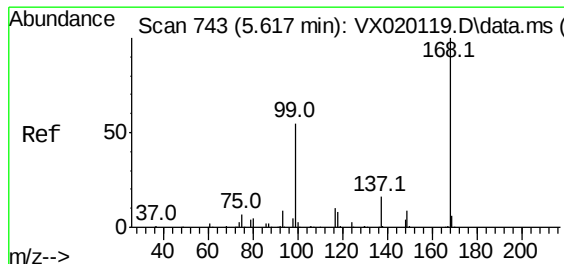
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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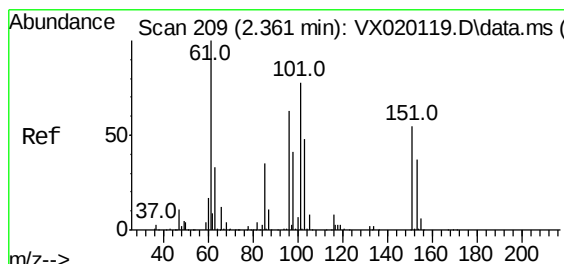
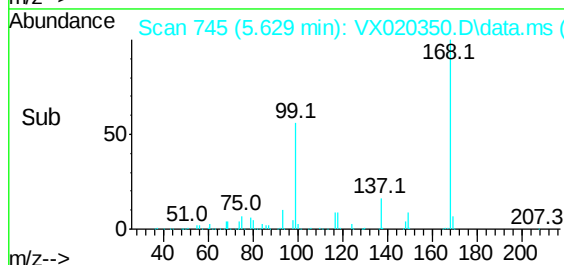
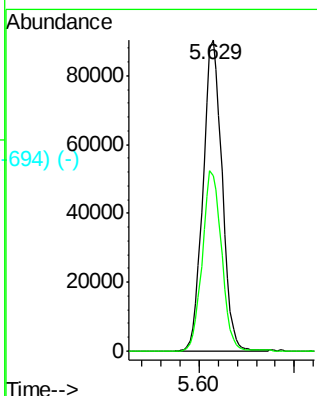
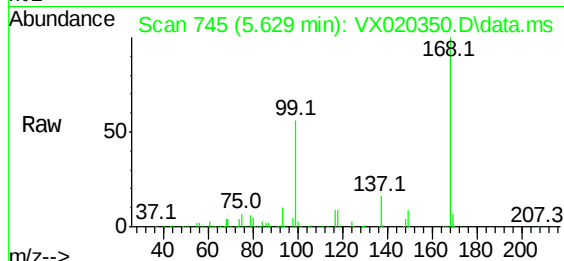




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

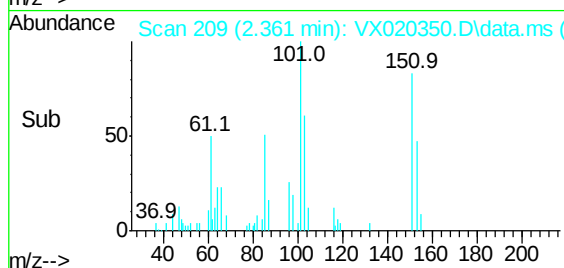
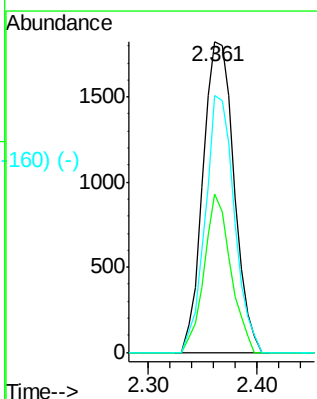
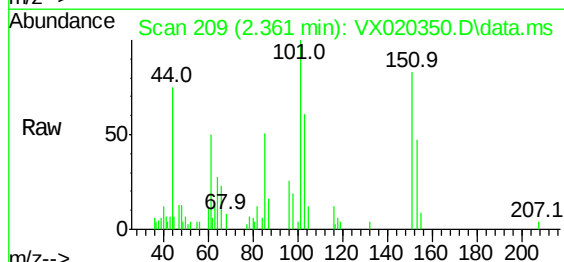
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211DL

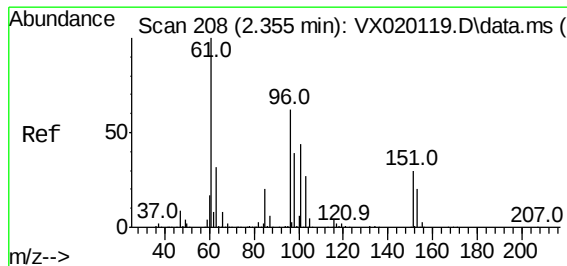
Tgt Ion:168 Resp: 248388
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 1.46 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

Tgt Ion:101 Resp: 3610
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 77.3 61.4 92.2

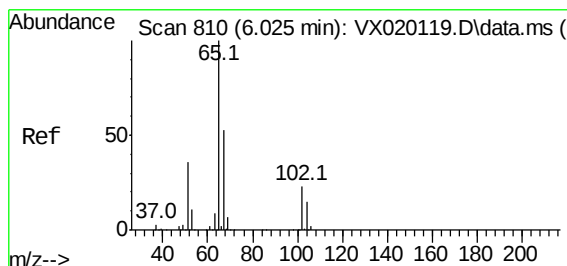
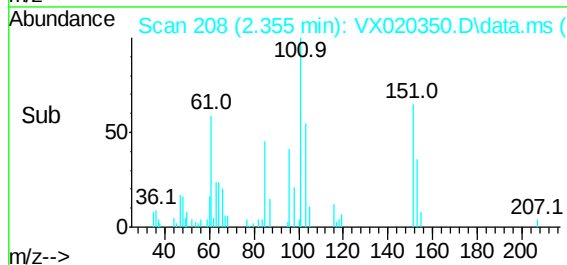
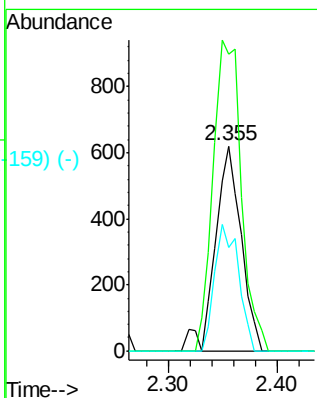
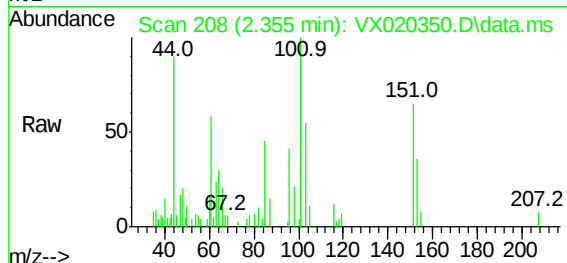




1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

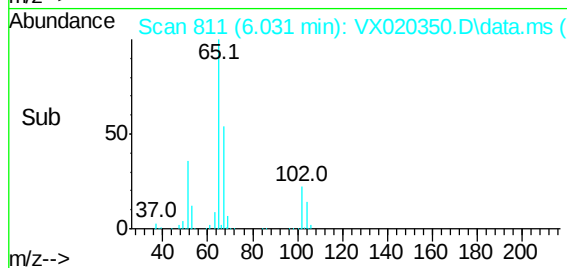
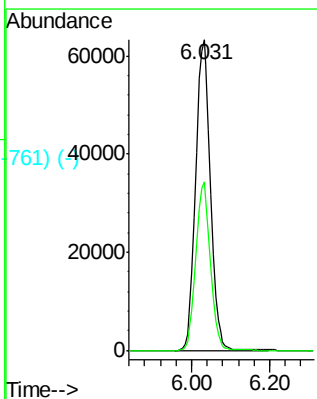
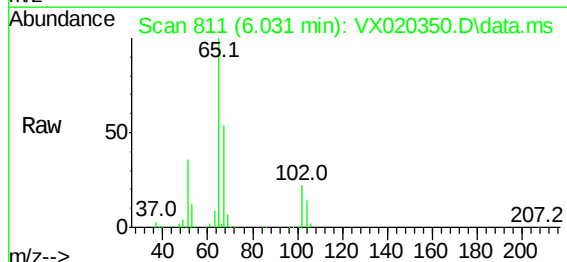
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211DL

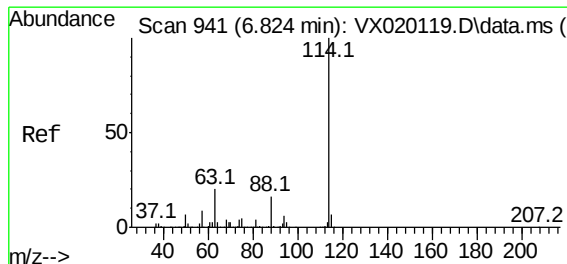
Tgt Ion: 96 Resp: 1024
Ion Ratio Lower Upper
96 100
61 145.0 124.6 187.0
98 50.5 50.6 76.0#



1,2-Dichloroethane-d4
Concen: 50.23 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

Tgt Ion: 65 Resp: 167237
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

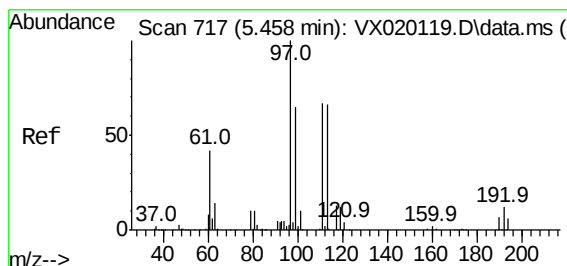
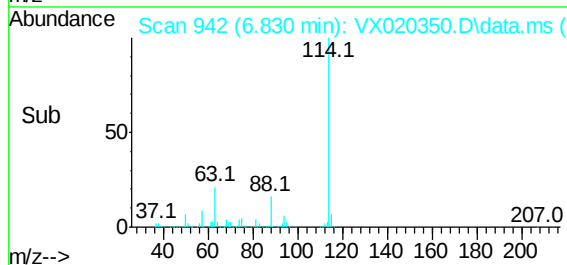
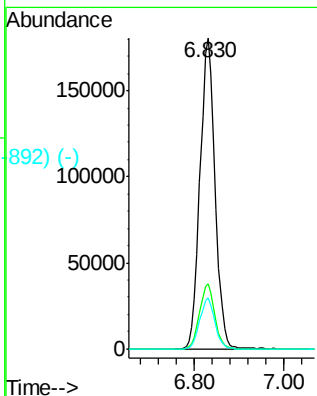
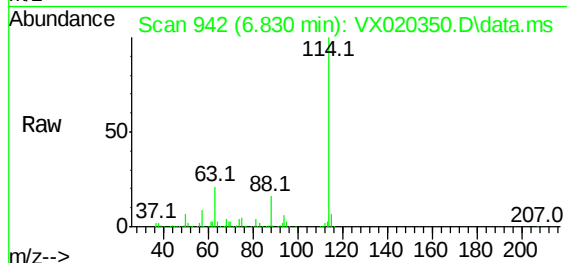




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

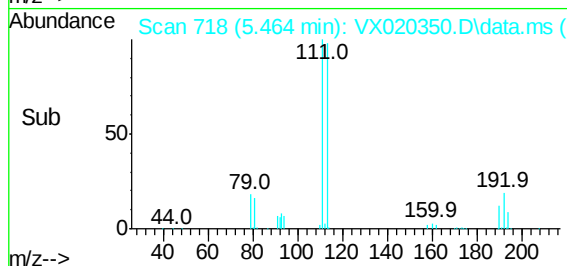
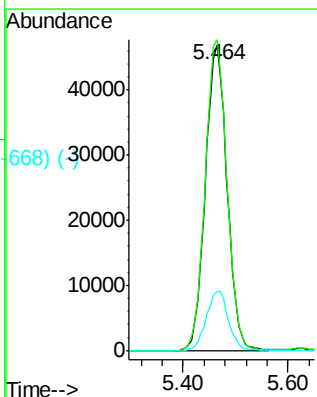
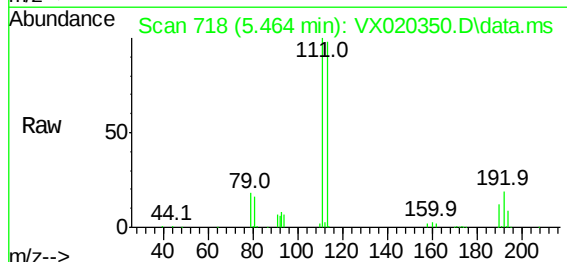
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211DL

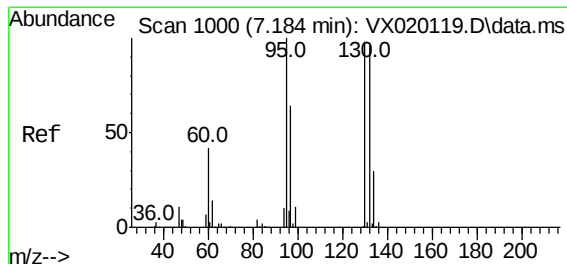
Tgt Ion:	114	Resp:	419101
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

Tgt Ion:	113	Resp:	133730
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.7	16.7	25.1

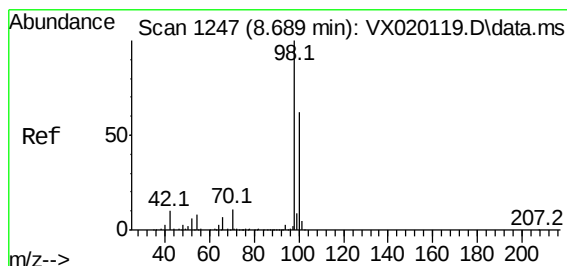
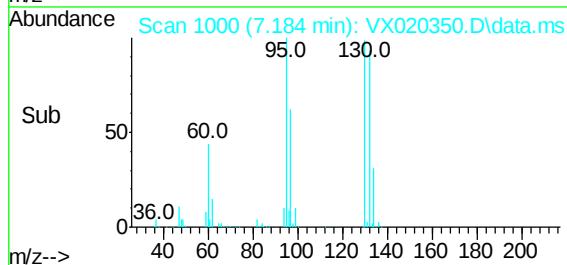
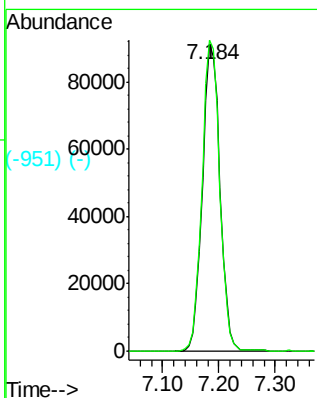
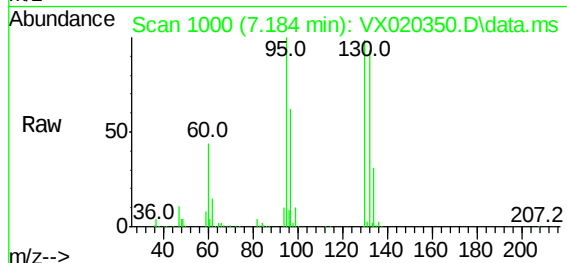




(-944) (-)
 Trichloroethene
 Concen: 58.08 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020350.D
 Acq: 23 Dec 2020 19:48

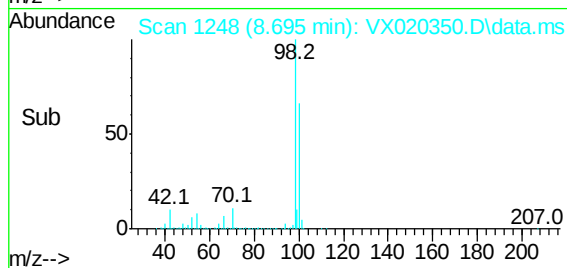
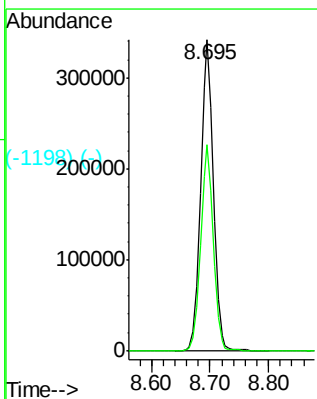
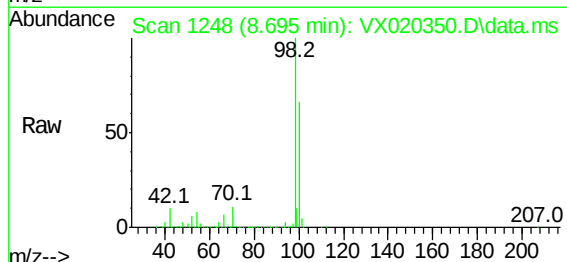
Instrument :
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Tgt Ion:130 Resp: 193559
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 198.0



(-1259) (-)
 Toluene-d8
 Concen: 49.37 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020350.D
 Acq: 23 Dec 2020 19:48

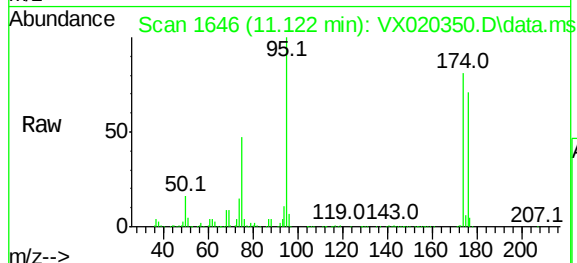
Tgt Ion: 98 Resp: 509480
 Ion Ratio Lower Upper
 98 100
 100 66.0 51.9 77.9





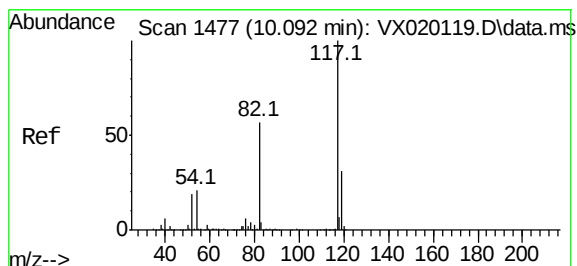
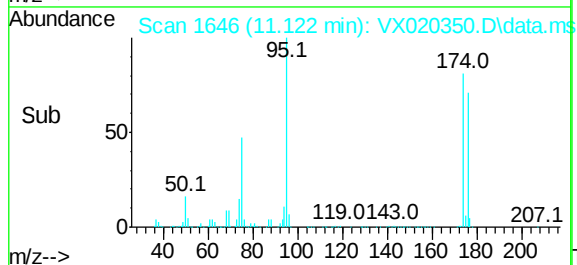
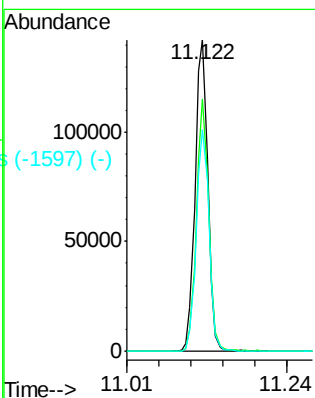
#639 (-)
 4-Bromofluorobenzene
 Concen: 45.20 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020350.D
 Acq: 23 Dec 2020 19:48

Instrument :
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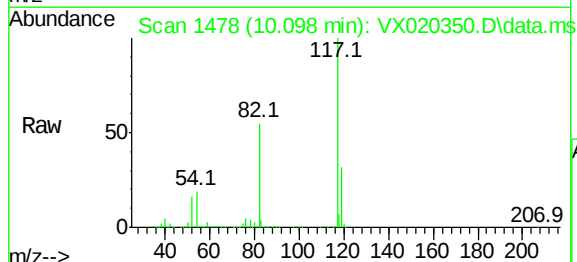


Tgt Ion: 95 Resp: 178511

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	154.6
176	71.5	0.0	155.8

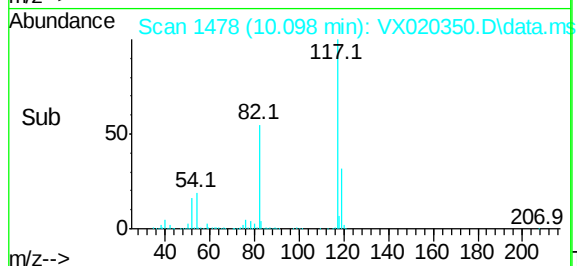
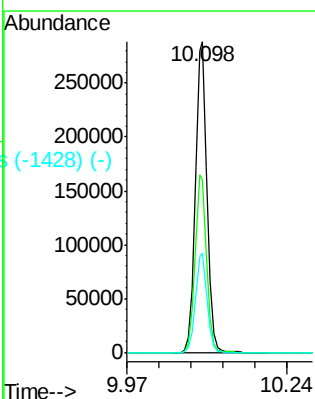


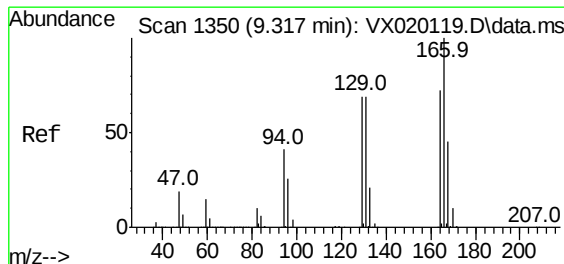
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020350.D
 Acq: 23 Dec 2020 19:48



Tgt Ion: 117 Resp: 395785

Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.4	71.2
119	32.0	26.6	39.8



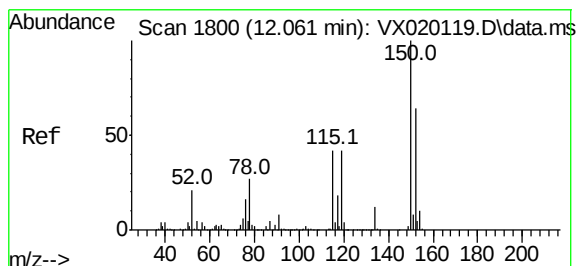
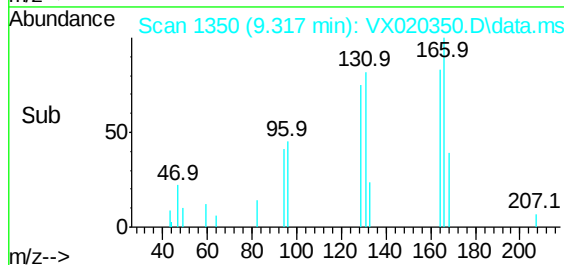
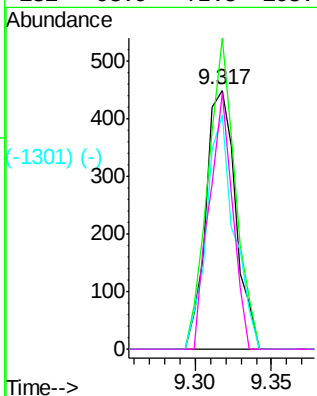
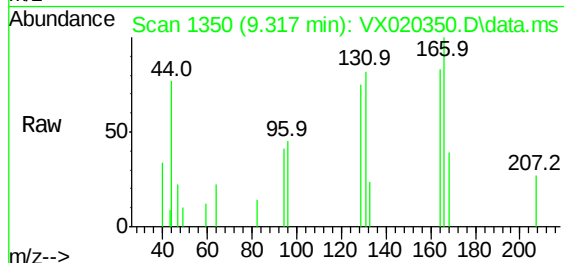


#642 (-)
Tetrachloroethene
Concen: 0.20 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

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Tgt Ion:164 Resp: 604

Ion	Ratio	Lower	Upper
164	100		
166	120.0	103.4	155.2
129	90.2	70.8	106.2
131	98.9	72.5	108.7



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020350.D
Acq: 23 Dec 2020 19:48

Tgt Ion:152 Resp: 154008

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	155.6	0.0	349.0

