

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020384.D
 Acq On : 24 Dec 2020 13:49
 Operator : JC/MD
 Sample : L5124-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20201214

Quant Time: Dec 25 01:12:31 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)

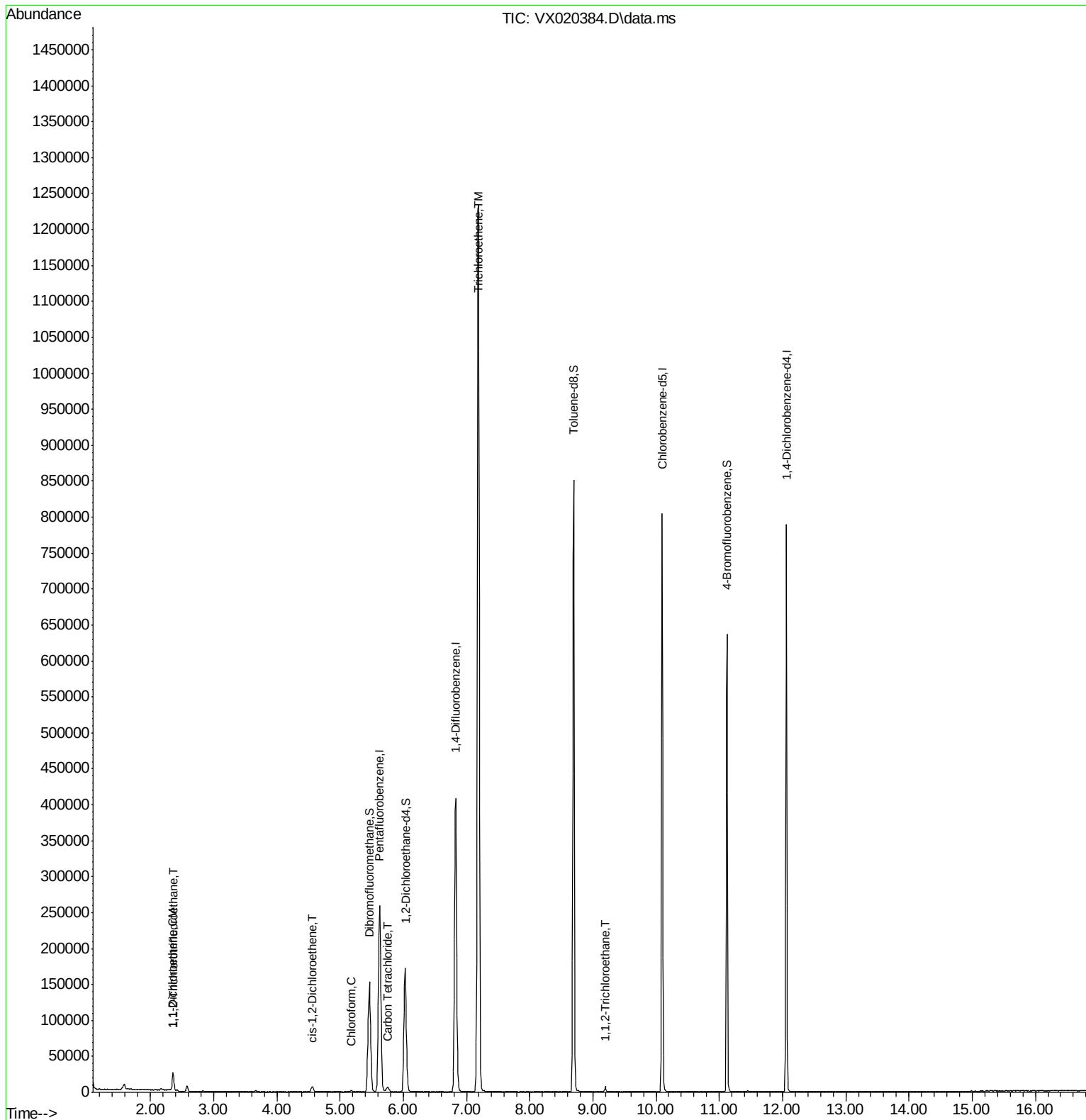
Internal Standards						
1) Pentafluorobenzene	5.629	168	241827	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	408638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	378888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	166586	51.39	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.78%	
35) Dibromofluoromethane	5.465	113	133539	51.08	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.16%	
50) Toluene-d8	8.696	98	501433	49.83	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.122	95	172215	44.72	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.44%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.361	101	4640	1.92	ug/l	97
12) 1,1-Dichloroethene	2.355	96	5170	2.09	ug/l	86
27) cis-1,2-Dichloroethene	4.562	96	4573	1.35	ug/l	91
30) Chloroform	5.178	83	2238	0.42	ug/l	91
38) Carbon Tetrachloride	5.751	117	6023	1.57	ug/l #	88
44) Trichloroethene	7.184	130	485534	149.41	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	1969	0.62	ug/l	96

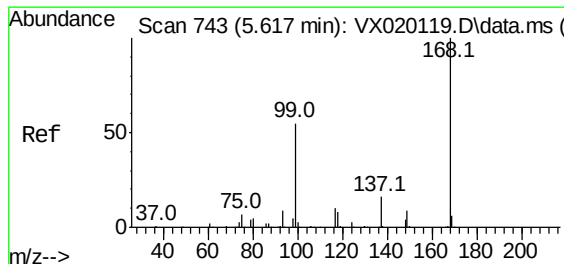
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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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

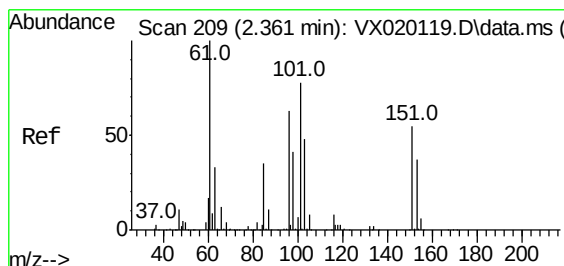
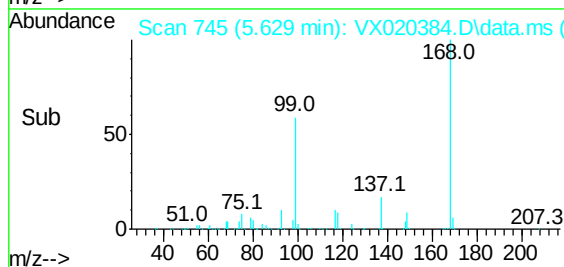
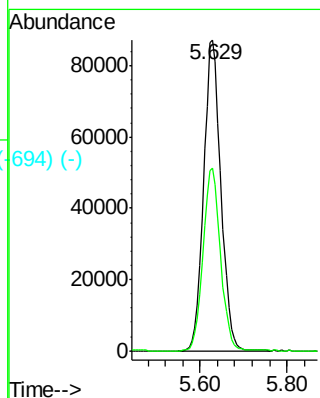
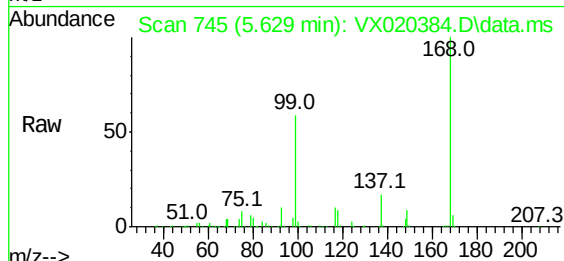




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

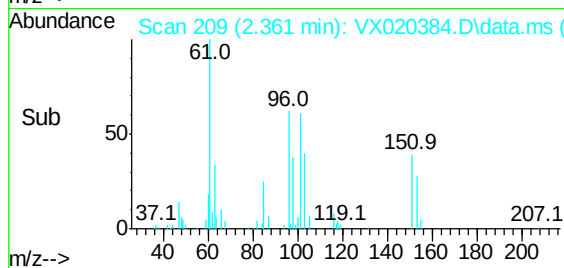
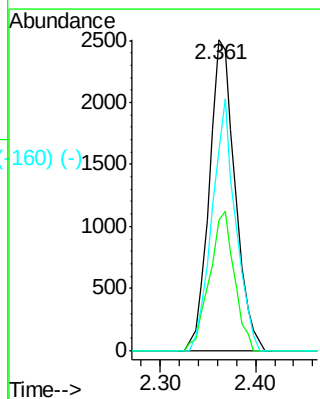
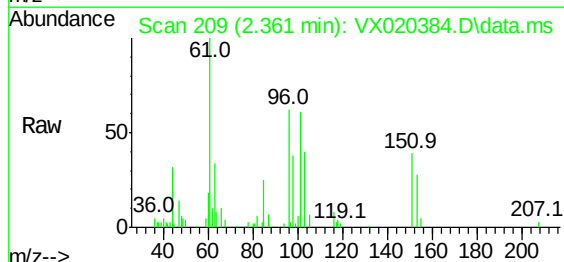
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20201214

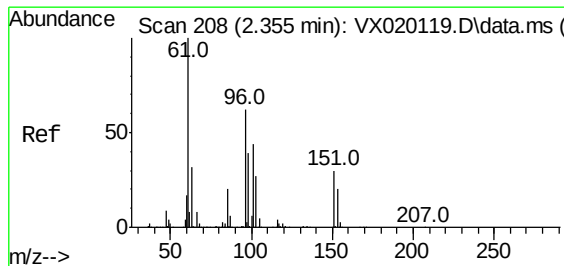
Tgt Ion:168 Resp: 241827
 Ion Ratio Lower Upper
 168 100
 99 58.9 45.8 68.6



Scan 209 (2.361 min): VX020119.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.92 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Tgt Ion:101 Resp: 4640
 Ion Ratio Lower Upper
 101 100
 85 43.0 34.9 52.3
 151 73.8 61.4 92.2

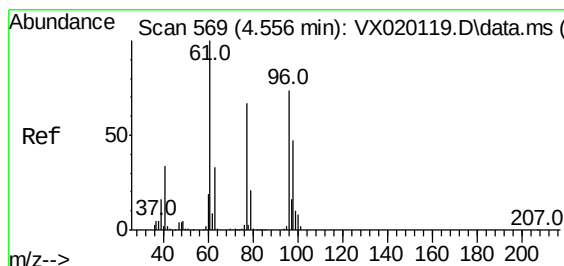
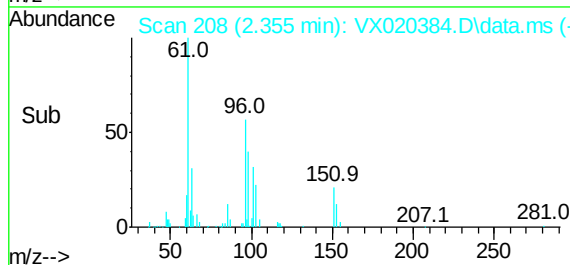
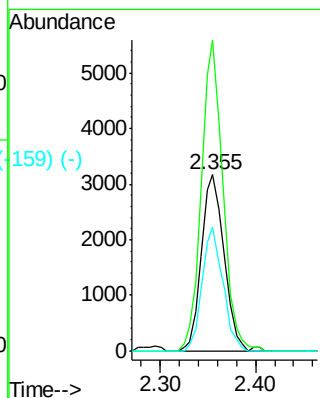
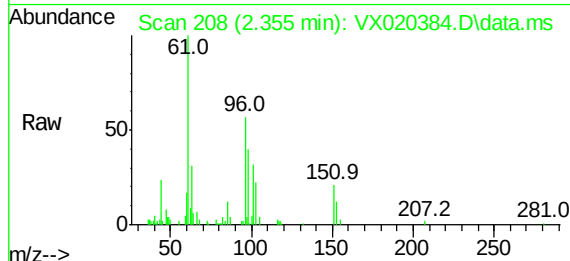




1,1-Dichloroethene
Concen: 2.09 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020384.D
Acq: 24 Dec 2020 13:49

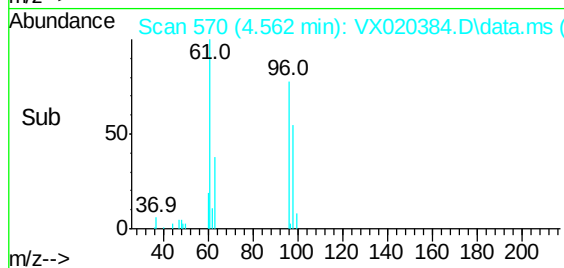
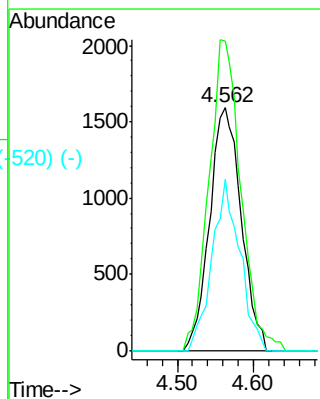
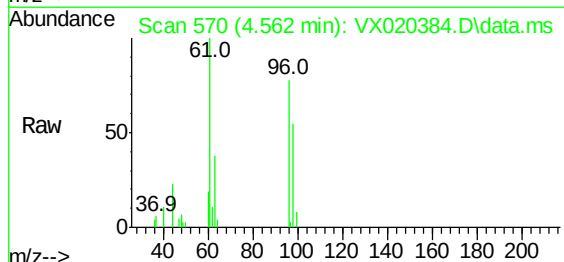
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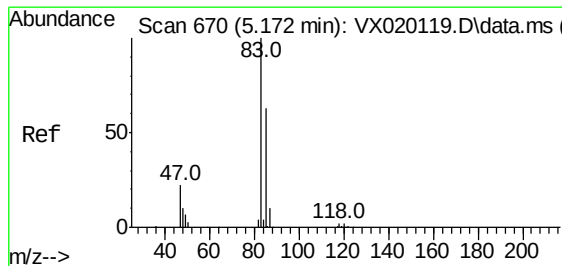
Tgt Ion: 96 Resp: 5170
Ion Ratio Lower Upper
96 100
61 176.6 124.6 187.0
98 70.3 50.6 76.0



cis-1,2-Dichloroethene
Concen: 1.35 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020384.D
Acq: 24 Dec 2020 13:49

Tgt Ion: 96 Resp: 4573
Ion Ratio Lower Upper
96 100
61 129.1 0.0 285.6
98 62.0 0.0 129.6

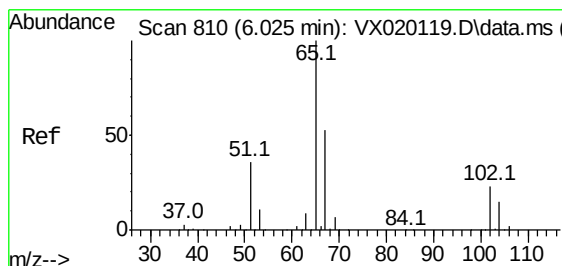
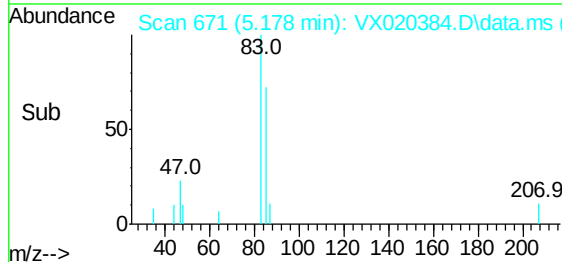
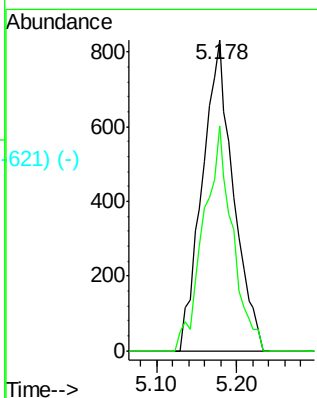
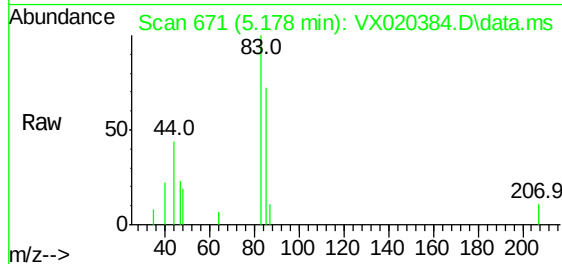




Chloroform
 Concen: 0.42 ug/l
 RT: 5.178 min Scan# 671
 Delta R.T. 0.006 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

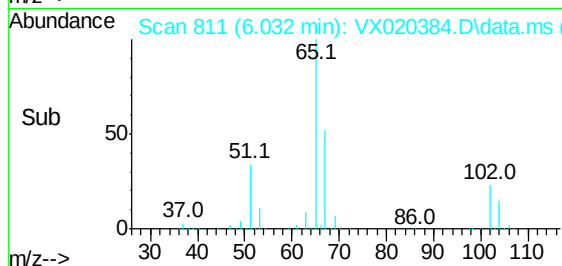
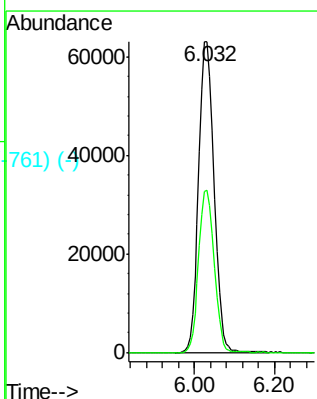
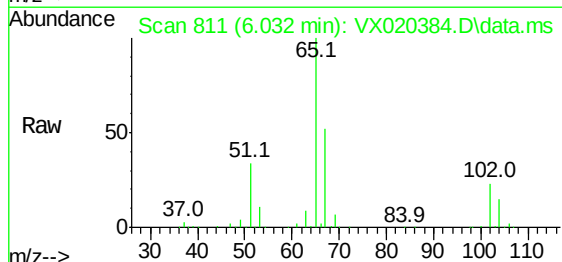
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20201214

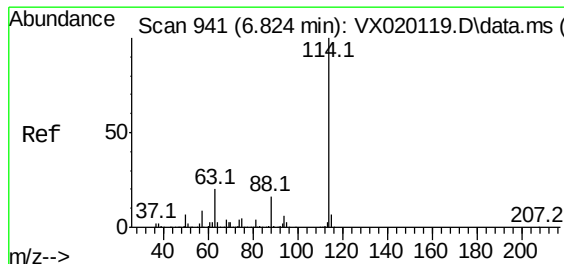
Tgt Ion: 83 Resp: 2238
 Ion Ratio Lower Upper
 83 100
 85 72.5 52.0 78.0



1,2-Dichloroethane-d4
 Concen: 51.39 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.007 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Tgt Ion: 65 Resp: 166586
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.4



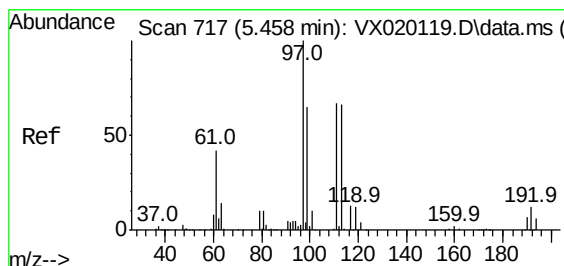
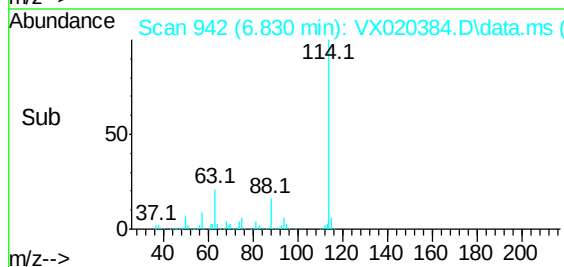
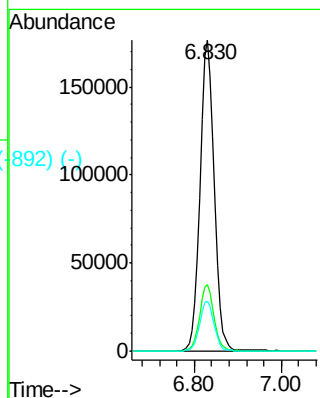
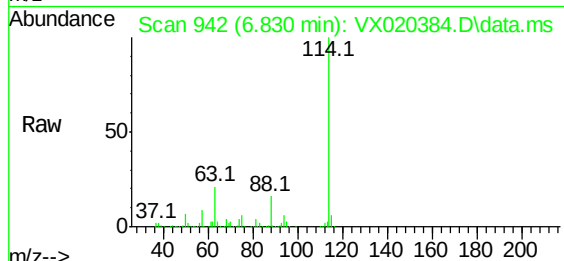


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20201214

Tgt Ion:114 Resp: 408638

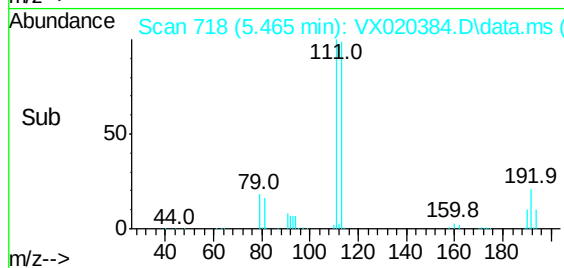
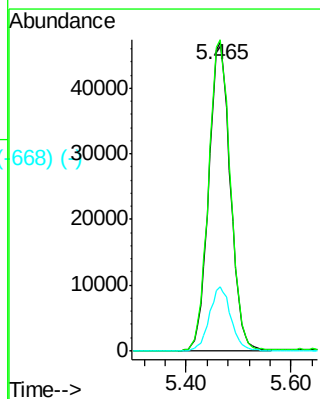
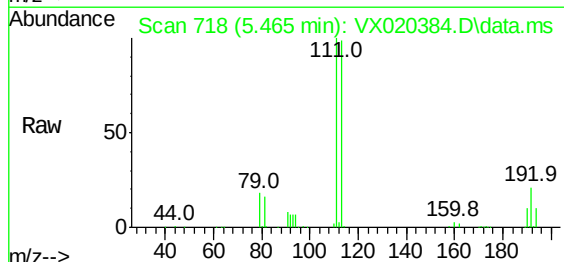
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.1	0.0	32.8

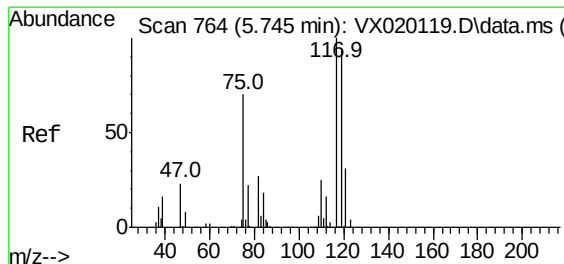


Dibromofluoromethane
 Concen: 51.08 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Tgt Ion:113 Resp: 133539

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.2	16.7	25.1

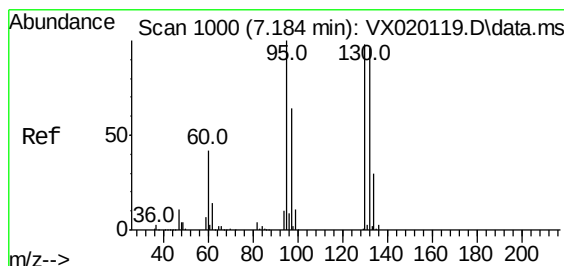
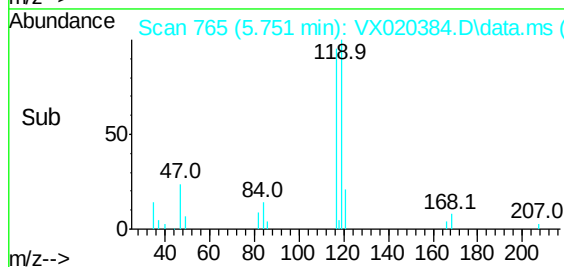
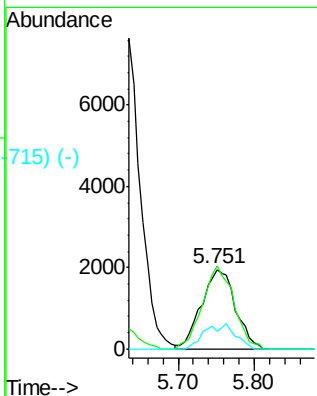
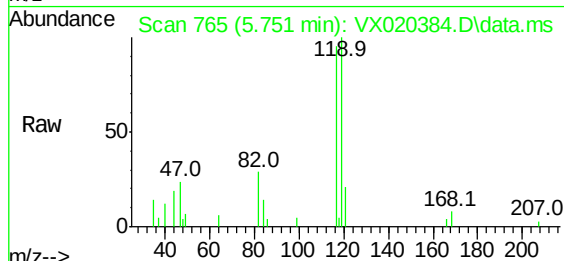




Carbon Tetrachloride
 Concen: 1.57 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

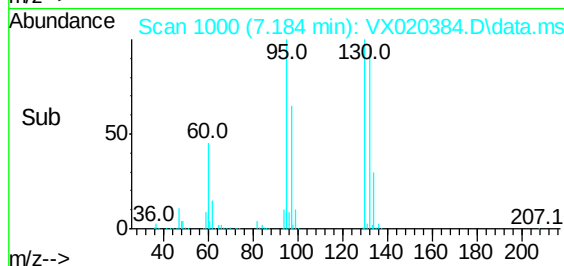
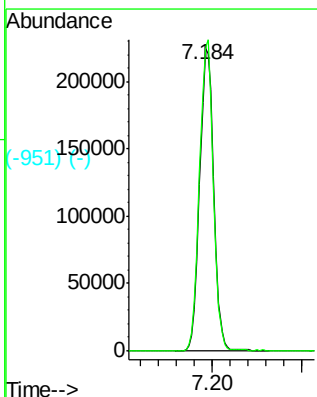
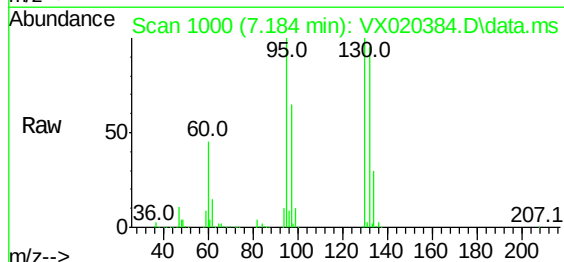
Instrument :
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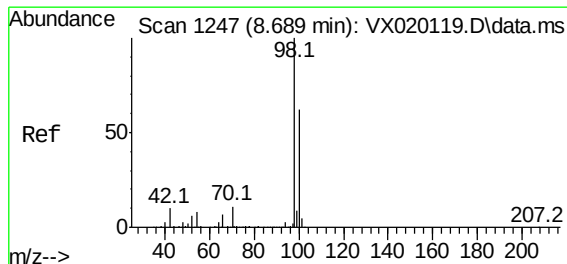
Tgt Ion:117 Resp: 6023
 Ion Ratio Lower Upper
 117 100
 119 105.3 76.2 114.2
 121 22.5 24.8 37.2#



Trichloroethene
 Concen: 149.41 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Tgt Ion:130 Resp: 485534
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 198.0

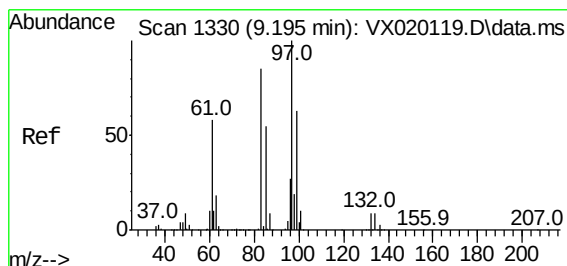
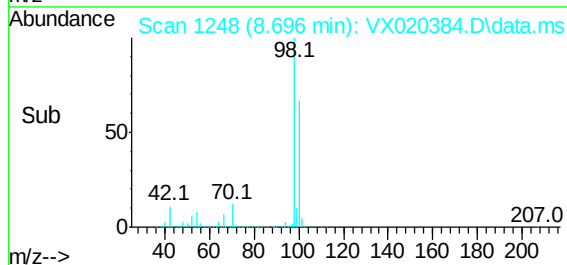
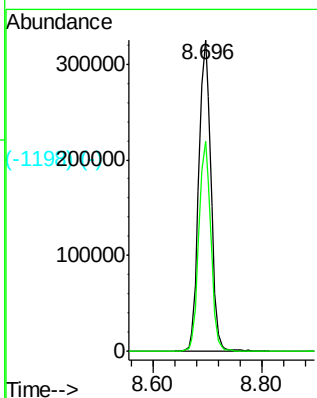
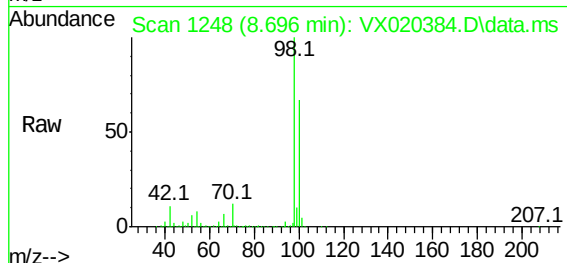




#599 (-)
Toluene-d8
Concen: 49.83 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020384.D
Acq: 24 Dec 2020 13:49

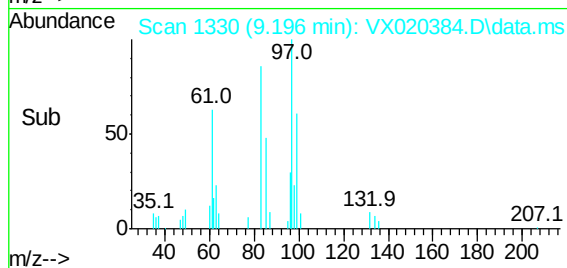
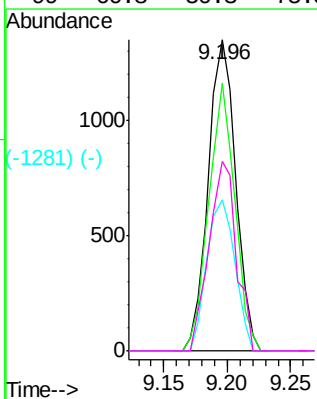
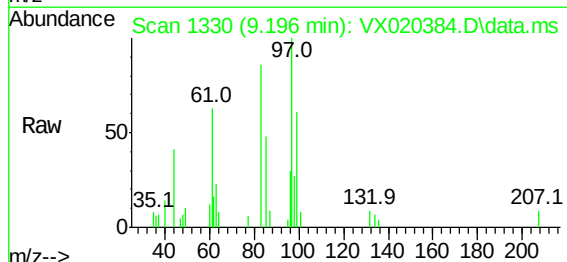
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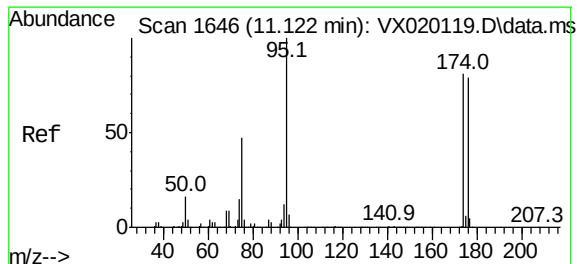
Tgt Ion: 98 Resp: 501433
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#559 (-)
1,1,2-Trichloroethane
Concen: 0.62 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020384.D
Acq: 24 Dec 2020 13:49

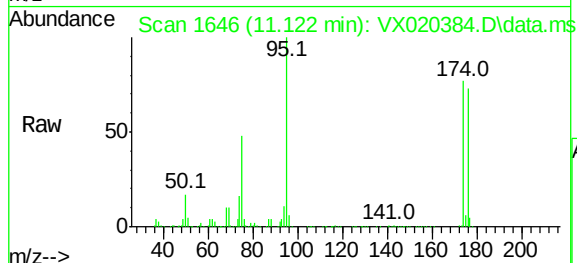
Tgt Ion: 97 Resp: 1969
Ion Ratio Lower Upper
97 100
83 85.9 69.3 103.9
85 48.3 44.3 66.5
99 60.8 50.3 75.5





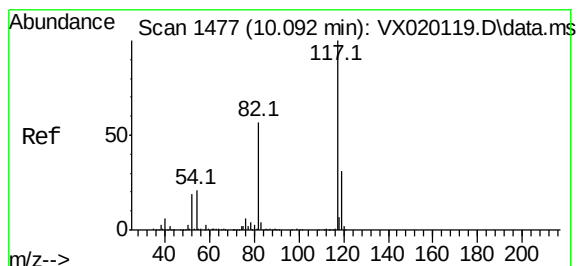
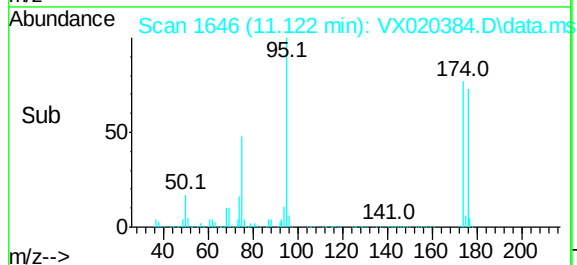
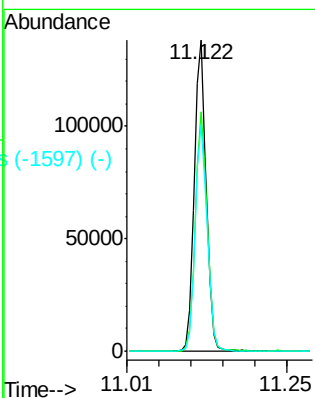
#639 (-)
 4-Bromofluorobenzene
 Concen: 44.72 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 172215

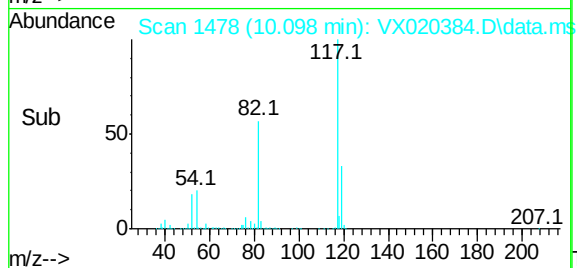
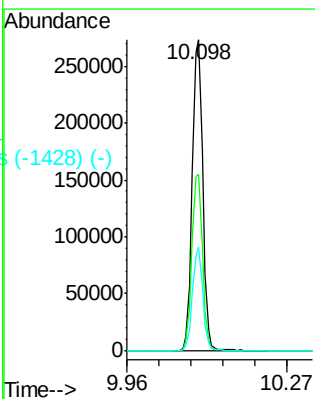
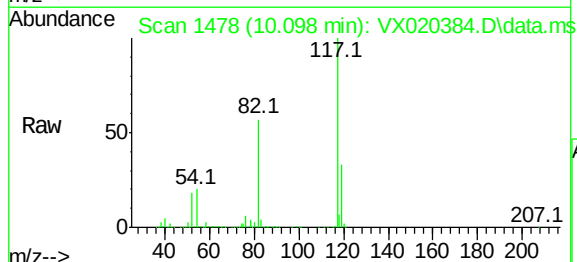
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	73.3	0.0	155.8

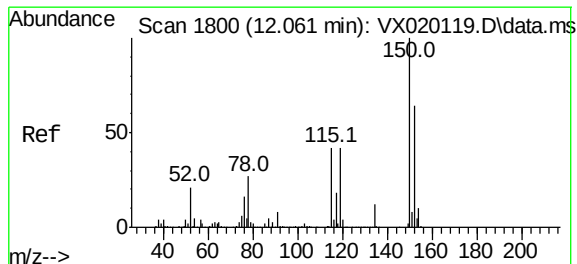


#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Tgt Ion: 117 Resp: 378888

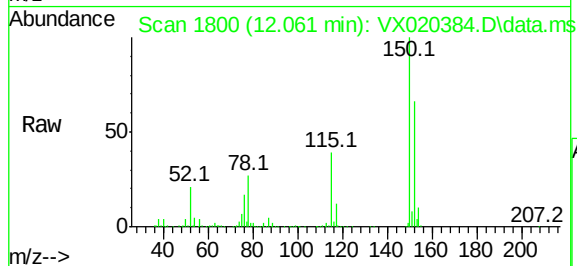
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	33.2	26.6	39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020384.D
 Acq: 24 Dec 2020 13:49

Instrument :
 MSVOA_X
ClientSampleId :
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Tgt Ion:	152	Resp:	162350
Ion Ratio	Lower	Upper	
152	100		
115	59.7	41.1	123.3
150	154.9	0.0	349.0

