

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020339.D
 Acq On : 23 Dec 2020 15:31
 Operator : JC/MD
 Sample : L5123-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20201211

Quant Time: Dec 24 00:17:39 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)

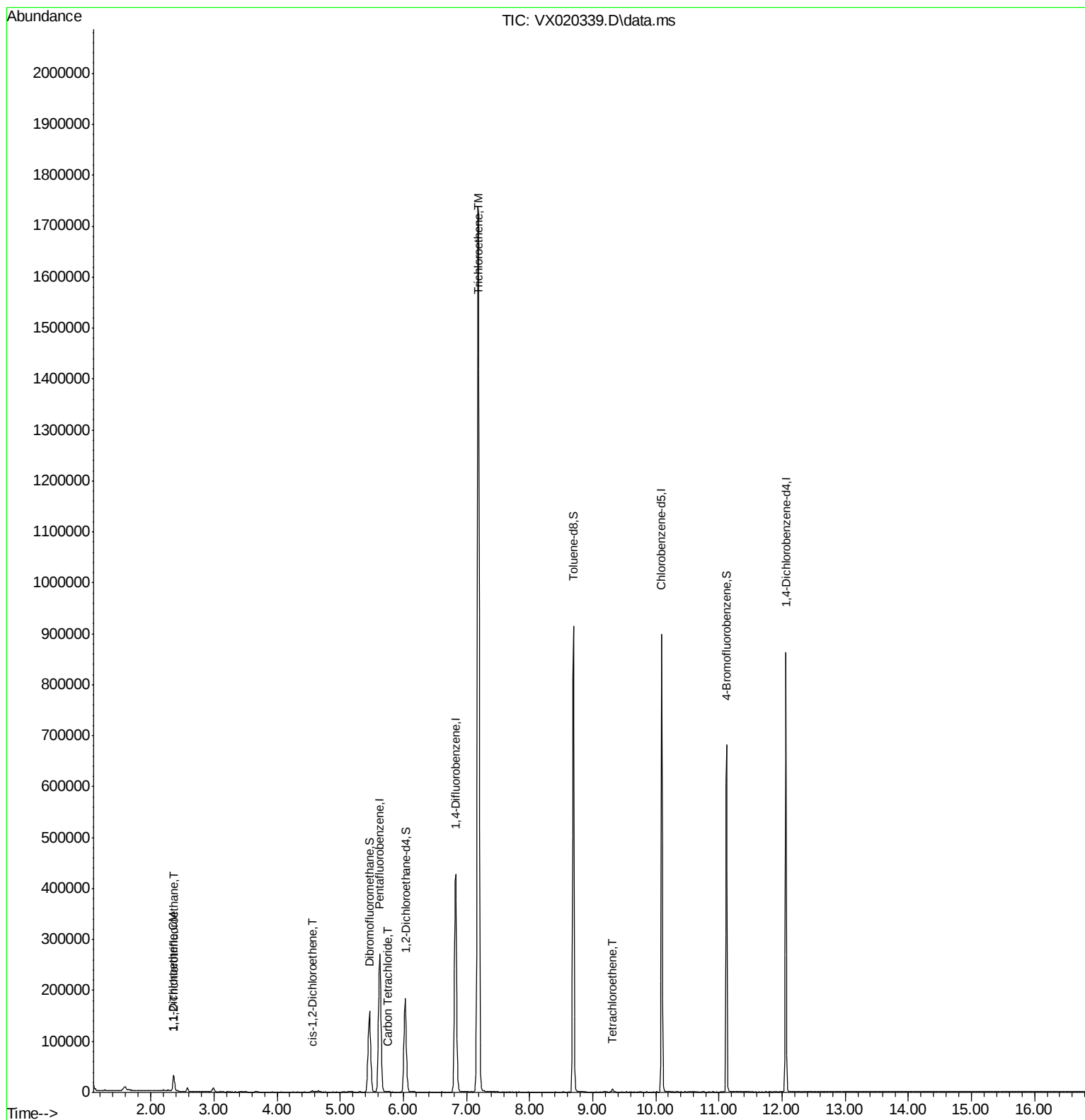
Internal Standards						
1) Pentafluorobenzene	5.629	168	255722	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	433604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	419814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	173896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	173027	50.48	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.96%	
35) Dibromofluoromethane	5.465	113	138913	50.08	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.16%	
50) Toluene-d8	8.696	98	538535	50.44	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.122	95	186338	45.60	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.20%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.368	101	10470	4.10	ug/l	98
12) 1,1-Dichloroethene	2.355	96	3315	1.27	ug/l	95
27) cis-1,2-Dichloroethene	4.556	96	1612	0.45	ug/l	93
38) Carbon Tetrachloride	5.751	117	1128	0.28	ug/l #	85
44) Trichloroethene	7.190	130	688244	199.59	ug/l	98
64) Tetrachloroethene	9.318	164	1297	0.41	ug/l	91

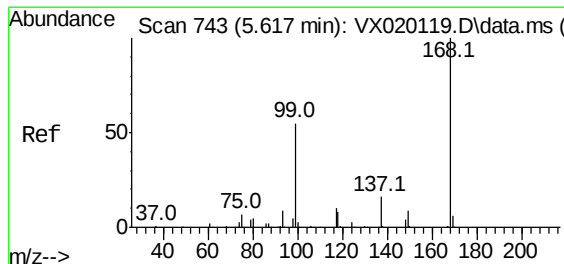
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
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Quant Time: Dec 24 00:17:39 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

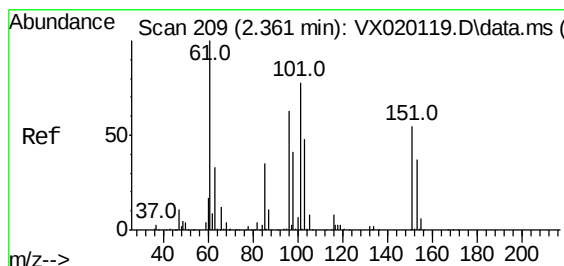
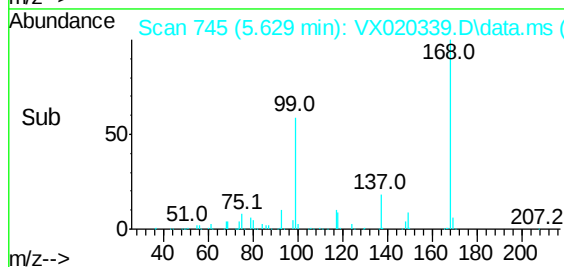
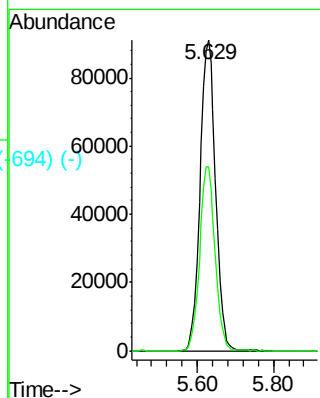
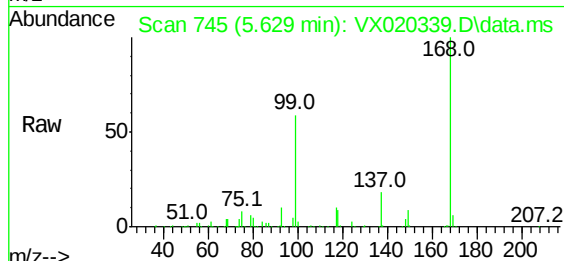




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

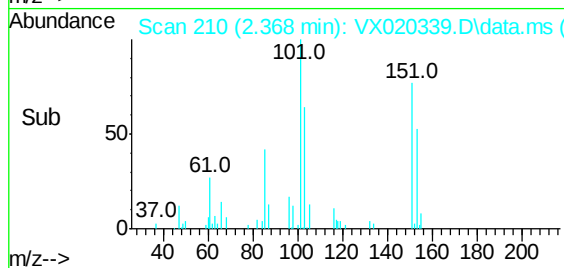
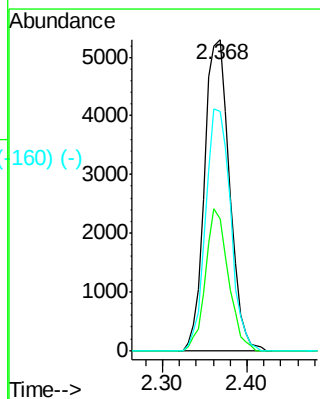
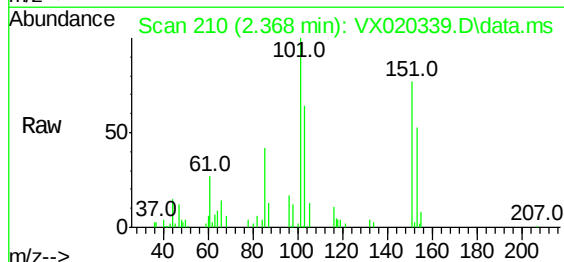
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20201211

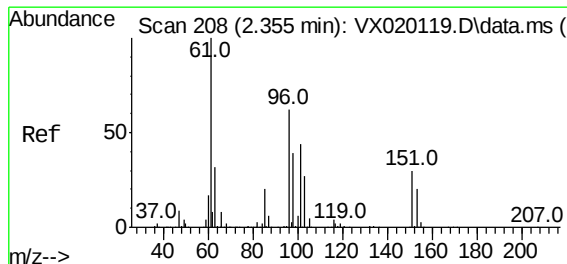
Tgt Ion:168 Resp: 255722
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 4.10 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.007 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

Tgt Ion:101 Resp: 10470
Ion Ratio Lower Upper
101 100
85 41.6 34.9 52.3
151 77.6 61.4 92.2

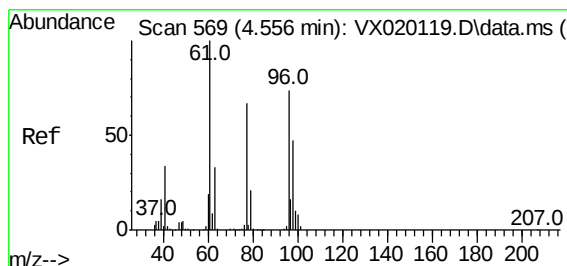
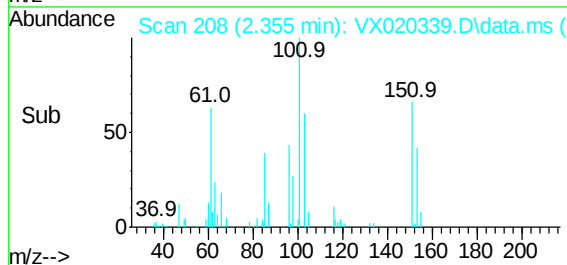
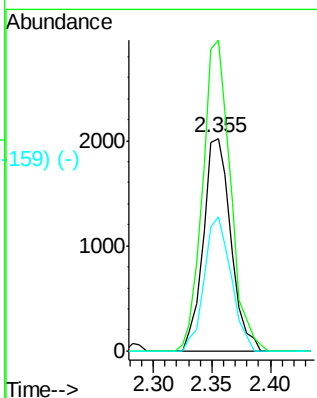
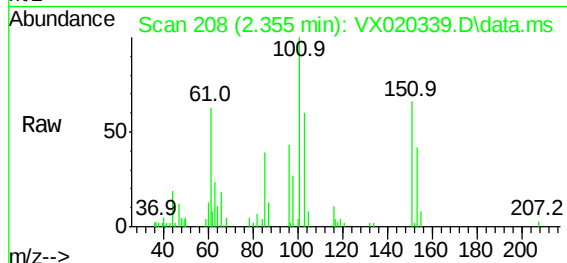




1,1-Dichloroethene
Concen: 1.27 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

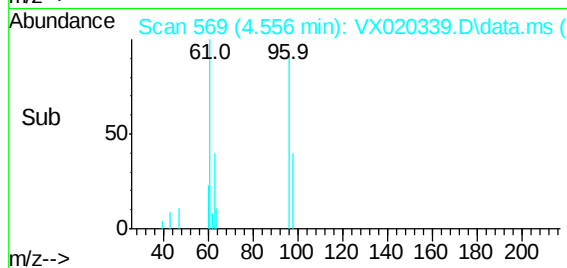
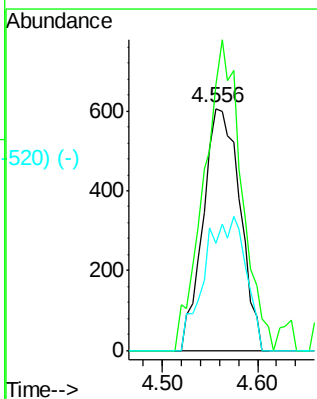
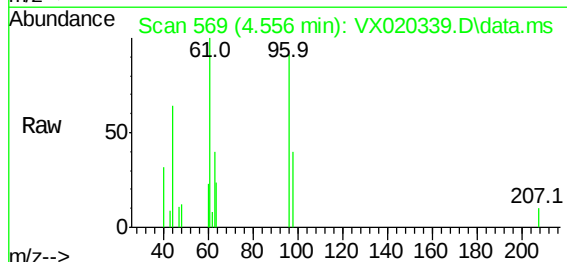
Instrument :
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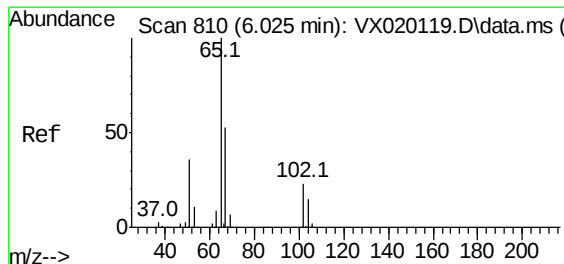
Tgt Ion: 96 Resp: 3315
Ion Ratio Lower Upper
96 100
61 146.1 124.6 187.0
98 63.1 50.6 76.0



cis-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

Tgt Ion: 96 Resp: 1612
Ion Ratio Lower Upper
96 100
61 131.8 0.0 285.6
98 62.3 0.0 129.6

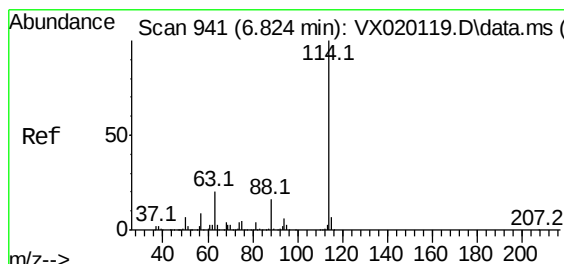
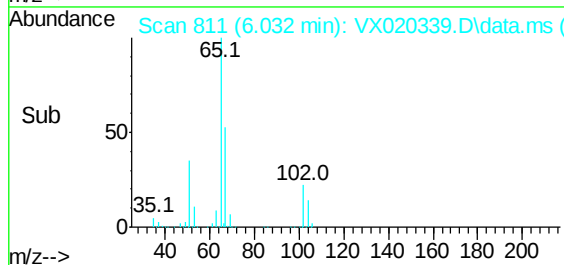
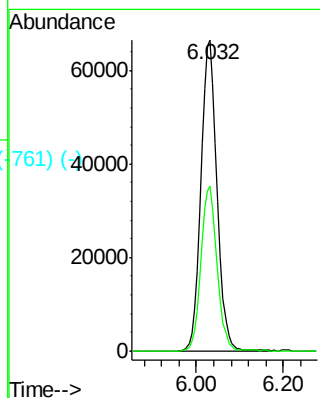
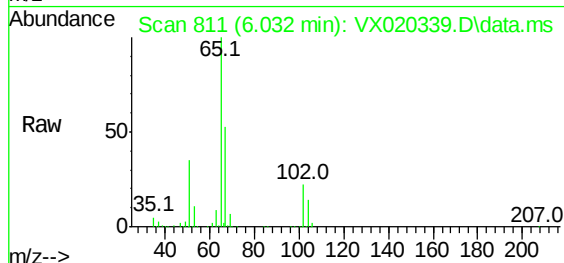




Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 50.48 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.007 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

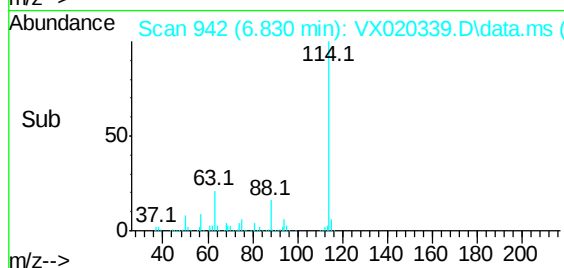
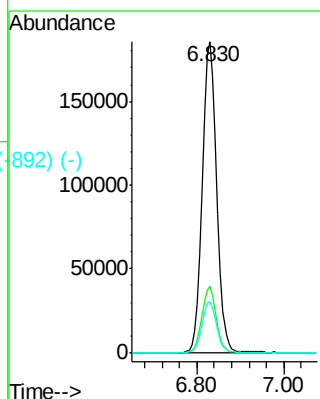
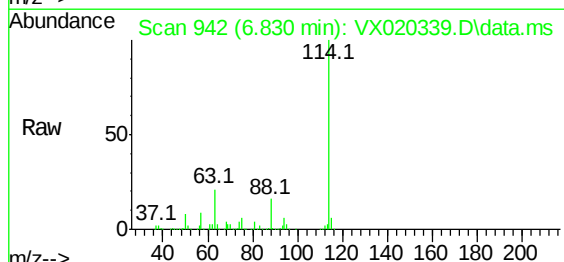
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20201211

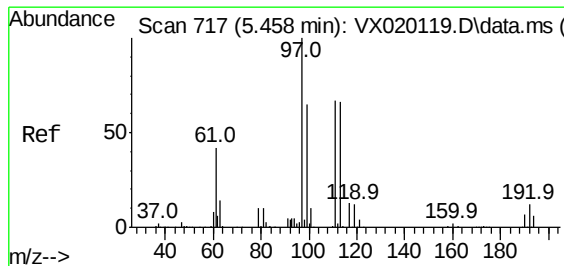
Tgt Ion: 65 Resp: 173027
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

Tgt Ion:114 Resp: 433604
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.8
 88 16.5 0.0 32.8

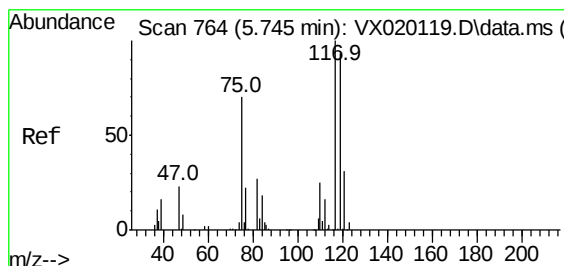
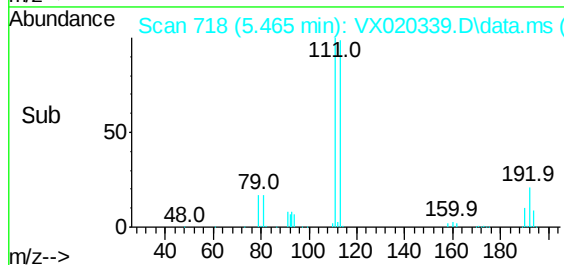
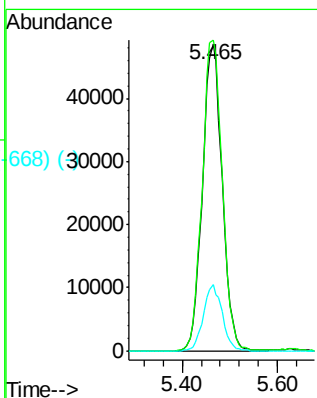
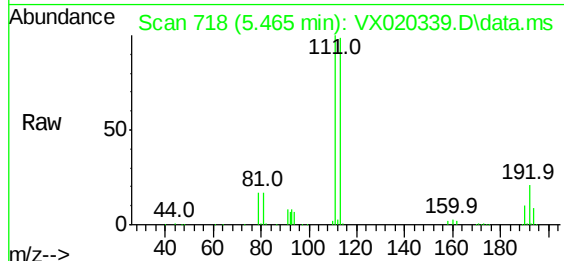




Scan 717 (5.458 min): VX020119.D\data.ms (-7635)
 Dibromofluoromethane
 Concen: 50.08 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

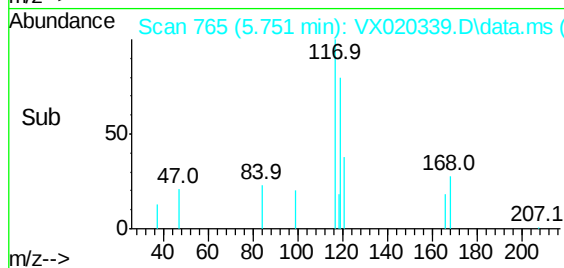
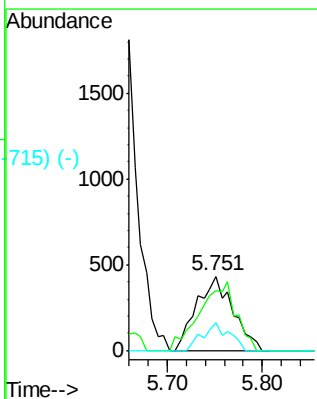
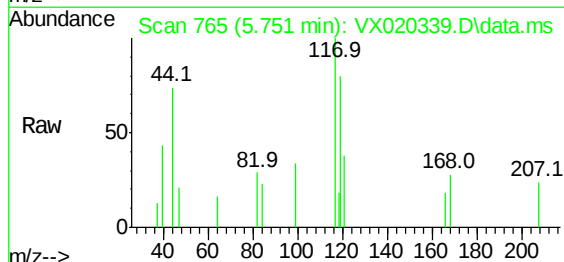
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 MSVOA_X
 ClientSampleId :
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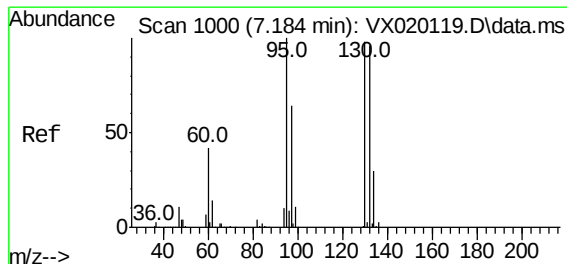
Tgt Ion:	113	Resp:	138913
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	20.4	16.7	25.1



Scan 764 (5.745 min): VX020119.D\data.ms (-7638)
 Carbon Tetrachloride
 Concen: 0.28 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

Tgt Ion:	117	Resp:	1128
Ion Ratio	Lower	Upper	
117	100		
119	79.5	76.2	114.2
121	37.7	24.8	37.2#

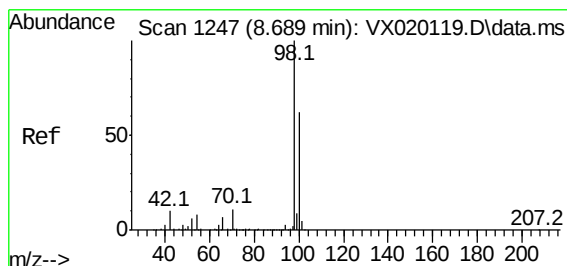
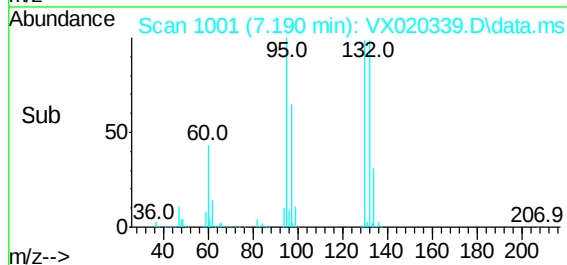
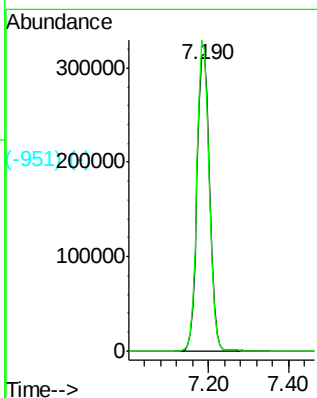
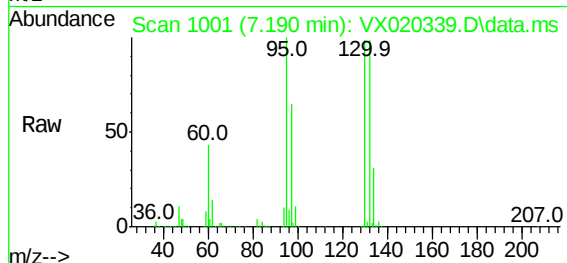




(-944) (-)
Trichloroethene
Concen: 199.59 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

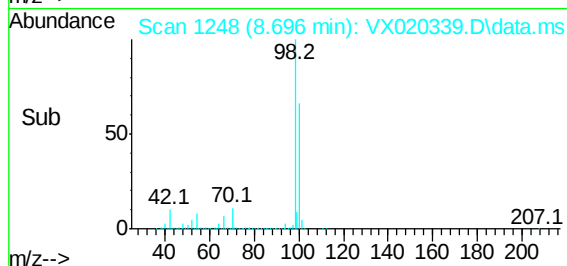
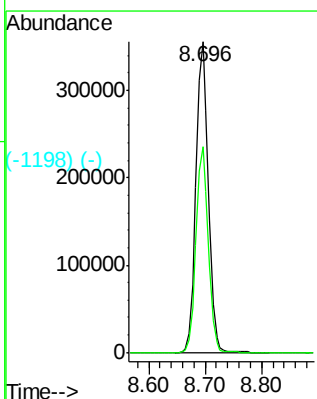
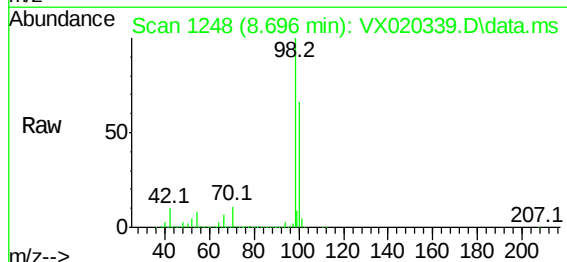
Instrument :
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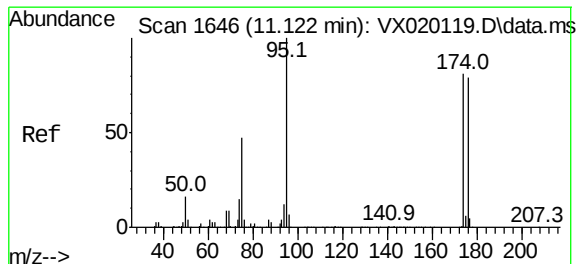
Tgt Ion:130 Resp: 688244
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0



(-1259) (-)
Toluene-d8
Concen: 50.44 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

Tgt Ion: 98 Resp: 538535
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



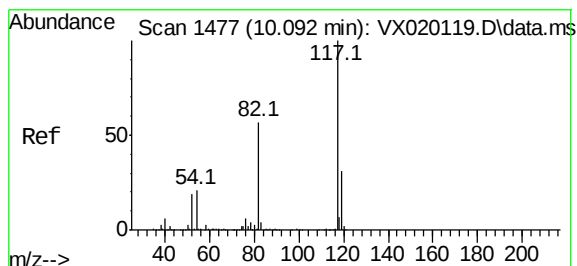
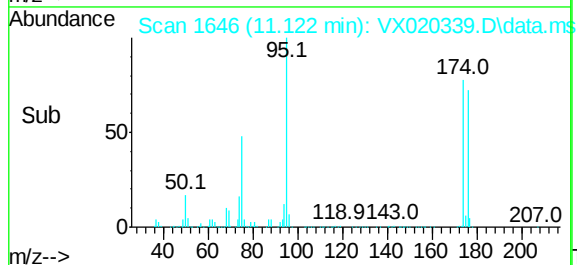
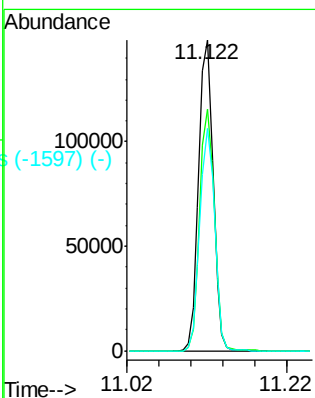
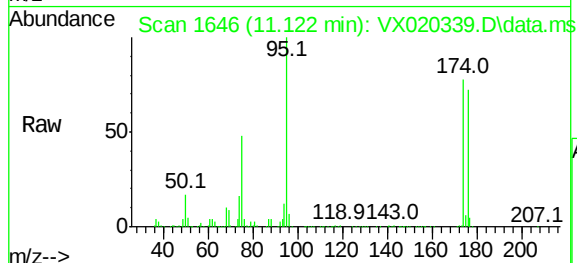


Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 45.60 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 186338

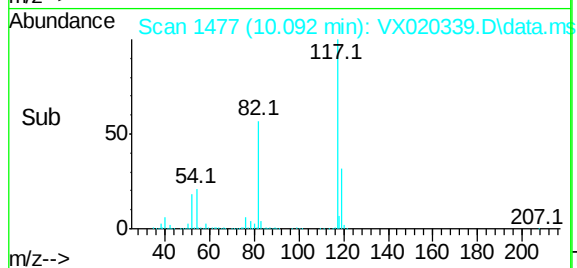
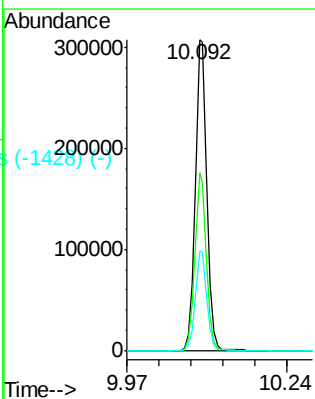
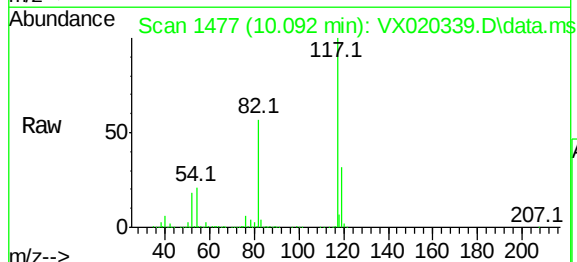
Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	154.6
176	73.5	0.0	155.8

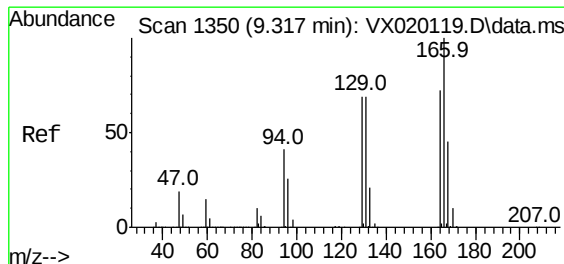


Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020339.D
 Acq: 23 Dec 2020 15:31

Tgt Ion: 117 Resp: 419814

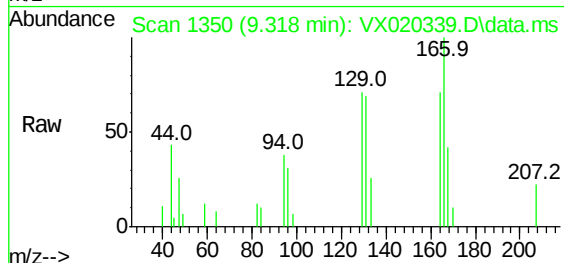
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	32.2	26.6	39.8





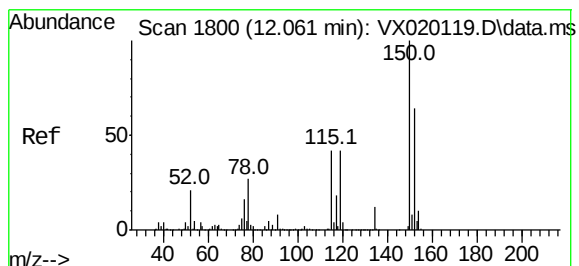
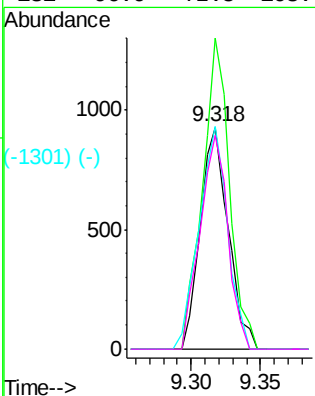
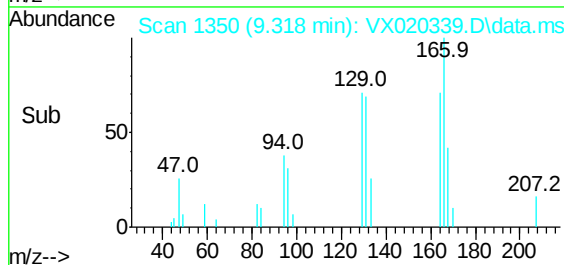
#1642 (-)
Tetrachloroethene
Concen: 0.41 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31

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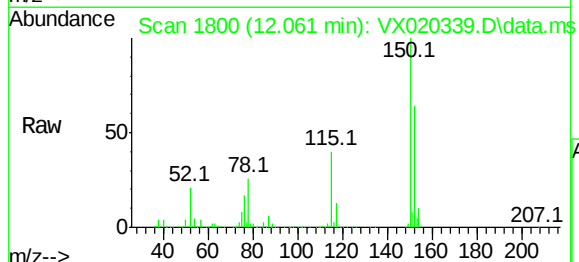


Tgt Ion:164 Resp: 1297

Ion	Ratio	Lower	Upper
164	100		
166	140.3	103.4	155.2
129	100.2	70.8	106.2
131	96.6	72.5	108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020339.D
Acq: 23 Dec 2020 15:31



Tgt Ion:152 Resp: 173896

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	155.4	0.0	349.0

