

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019886.D
 Acq On : 11 Dec 2020 19:43
 Operator : JC/MD
 Sample : L4996-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201207

Quant Time: Dec 12 00:03:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

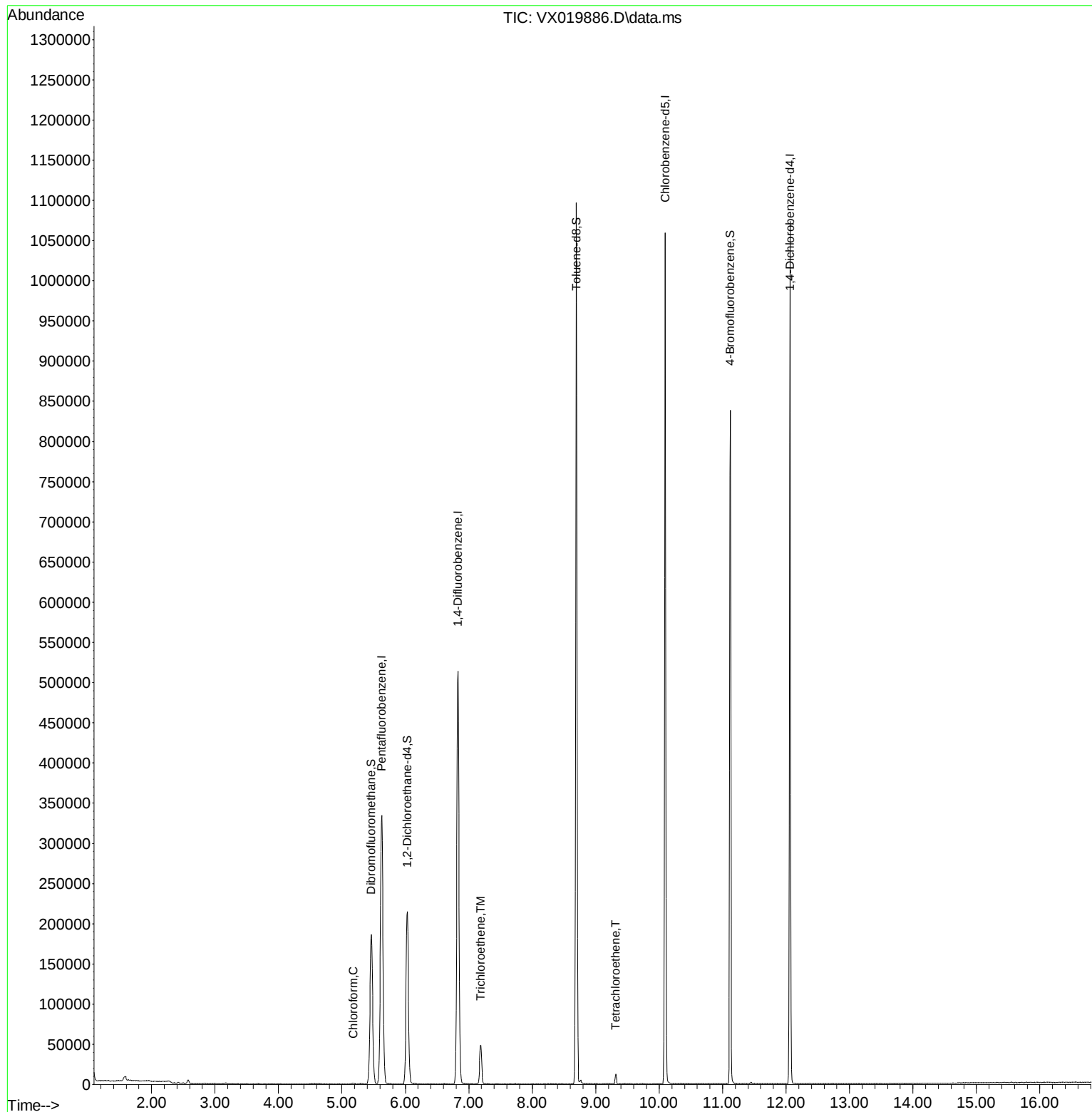
Internal Standards						
1) Pentafluorobenzene	5.629	168	320709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	532701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	497417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	220560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	204446	48.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.00%		
35) Dibromofluoromethane	5.458	113	162396	47.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.34%		
50) Toluene-d8	8.696	98	644139	49.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.02%		
62) 4-Bromofluorobenzene	11.122	95	233067	46.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.18%		
Target Compounds						
						Qvalue
30) Chloroform	5.178	83	1473	0.24	ug/l	99
44) Trichloroethene	7.190	130	19656	5.09	ug/l	95
64) Tetrachloroethene	9.317	164	2199	0.66	ug/l	91

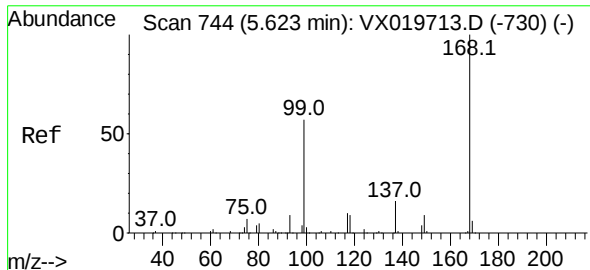
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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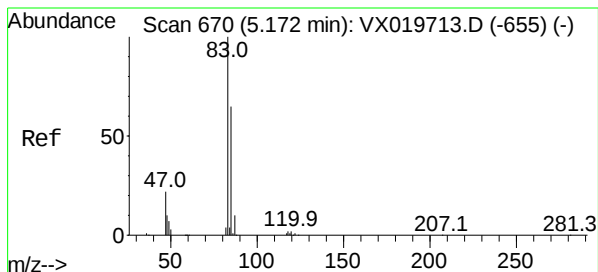
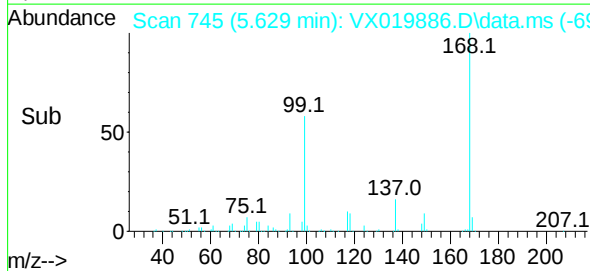
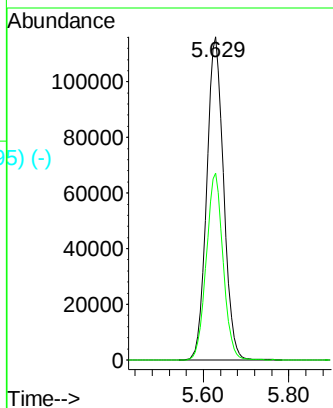
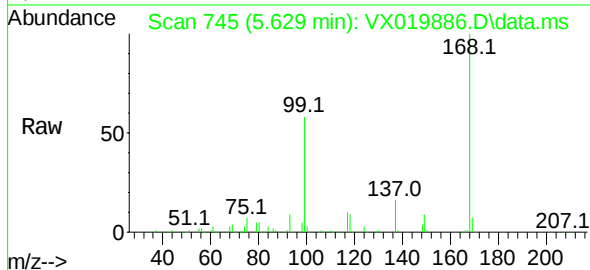




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

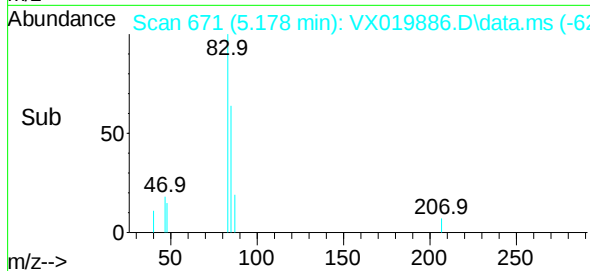
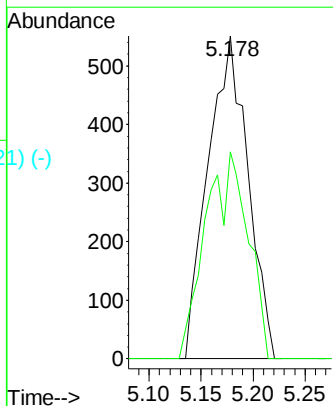
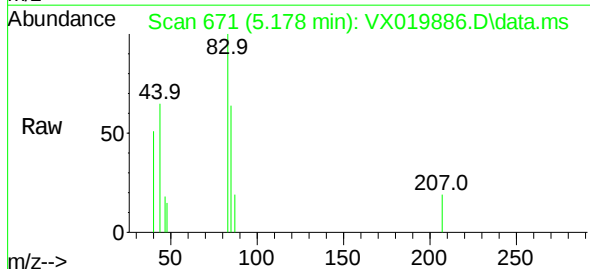
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201207

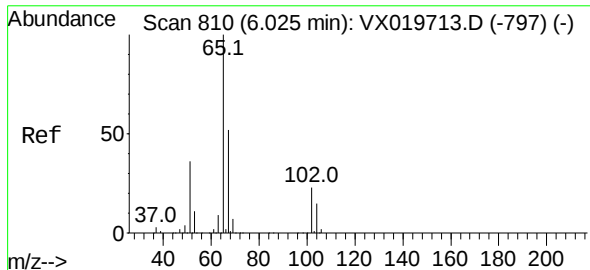
Tgt Ion:168 Resp: 320709
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#30
Chloroform
Concen: 0.24 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

Tgt Ion: 83 Resp: 1473
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

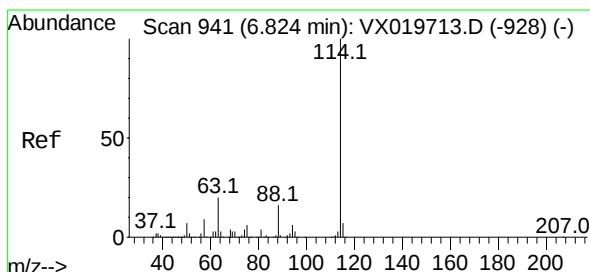
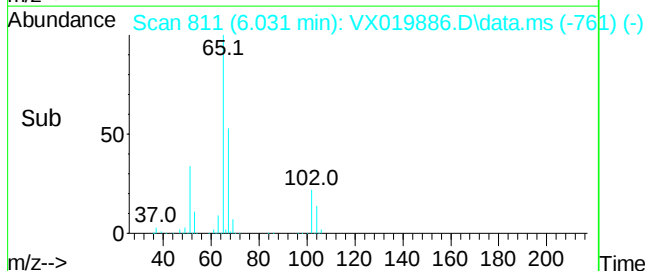
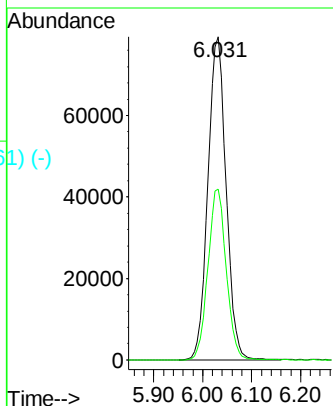
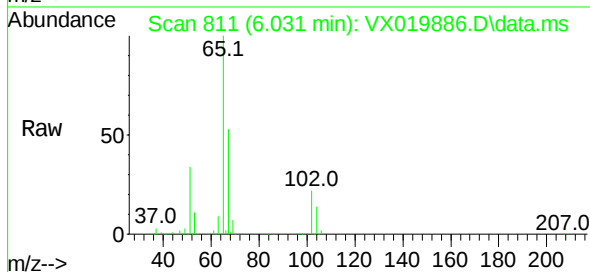




#33
 1,2-Dichloroethane-d4
 Concen: 48.50 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019886.D
 Acq: 11 Dec 2020 19:43

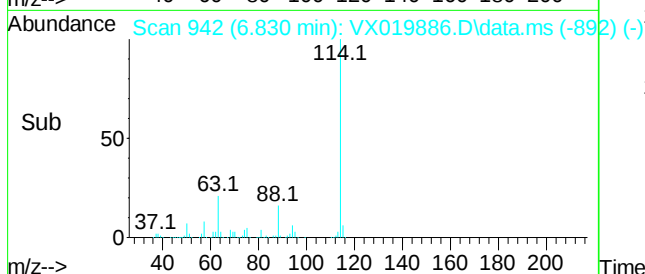
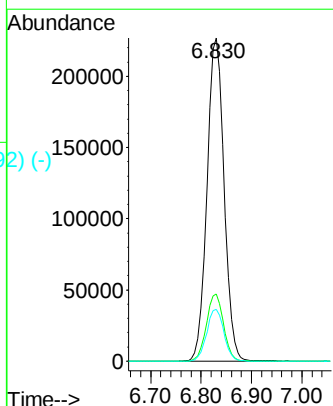
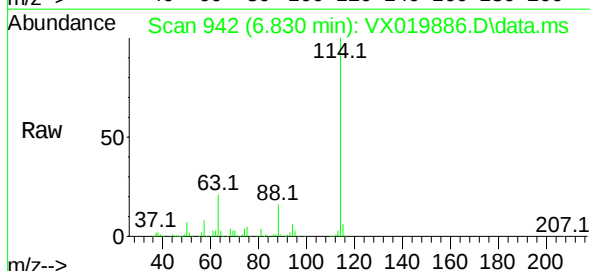
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201207

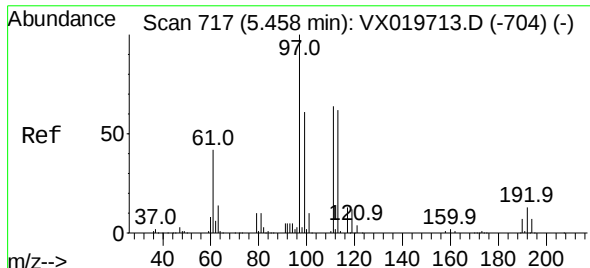
Tgt Ion: 65 Resp: 204446
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019886.D
 Acq: 11 Dec 2020 19:43

Tgt Ion: 114 Resp: 532701
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.0 0.0 32.8

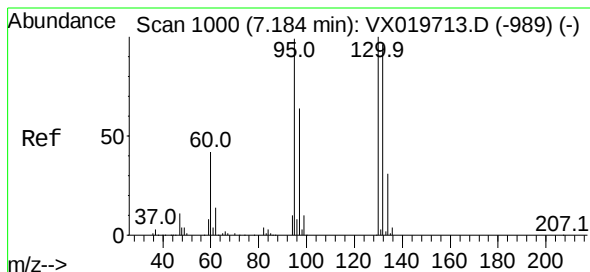
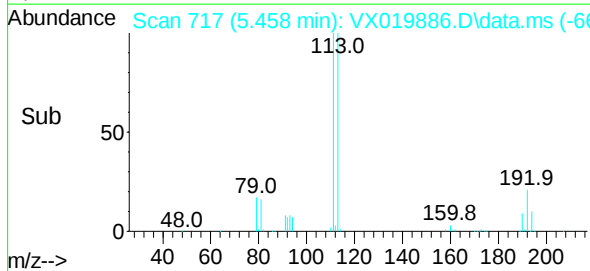
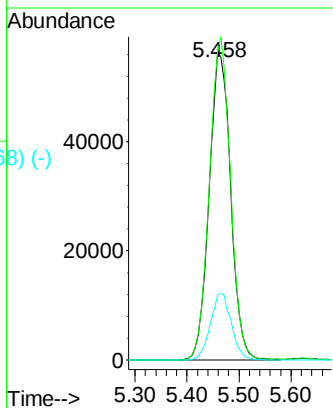
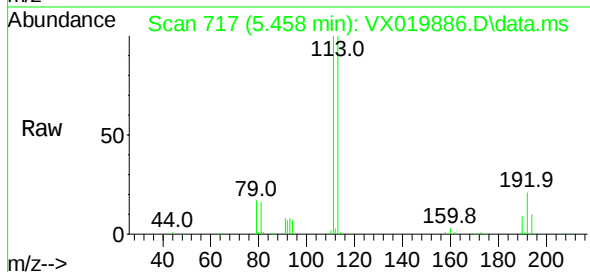




#35
Dibromofluoromethane
Concen: 47.17 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

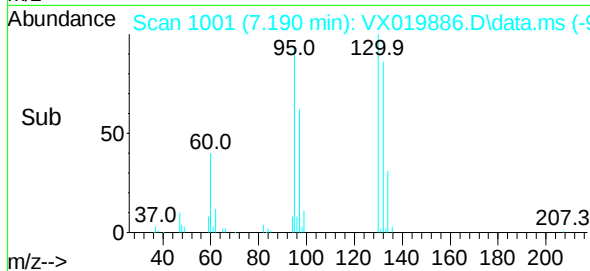
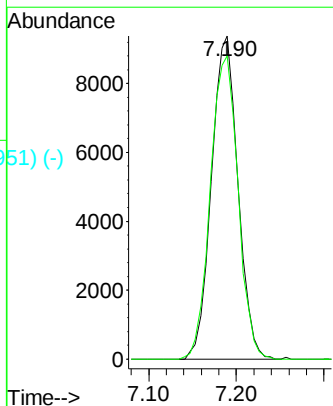
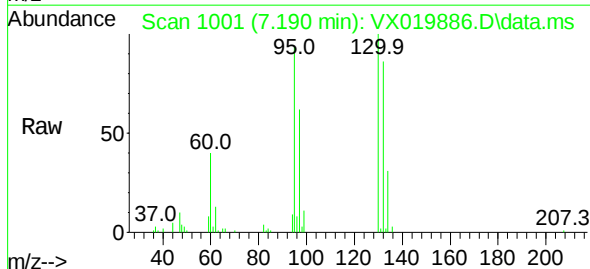
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201207

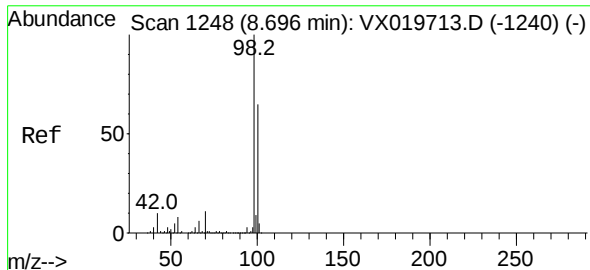
Tgt Ion:	113	Resp:	162396
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	21.0	16.7	25.1



#44
Trichloroethene
Concen: 5.09 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

Tgt Ion:	130	Resp:	19656
Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	198.0

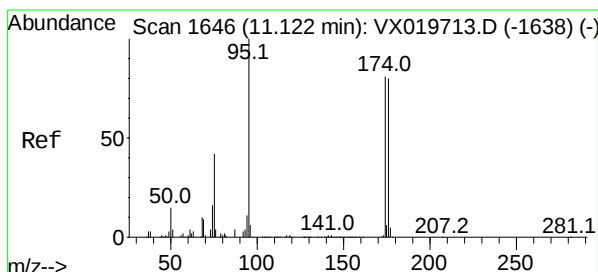
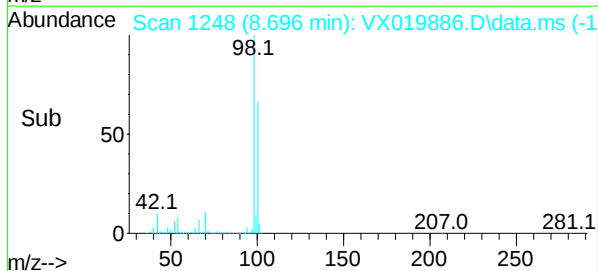
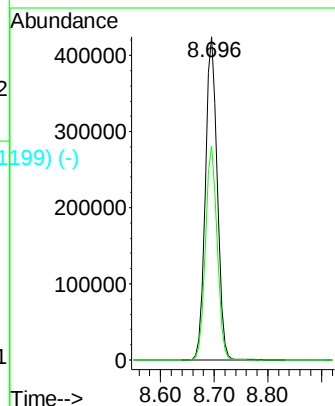
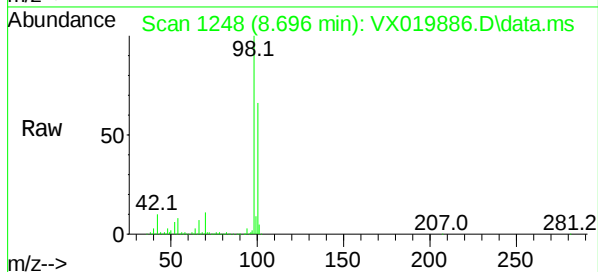




#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

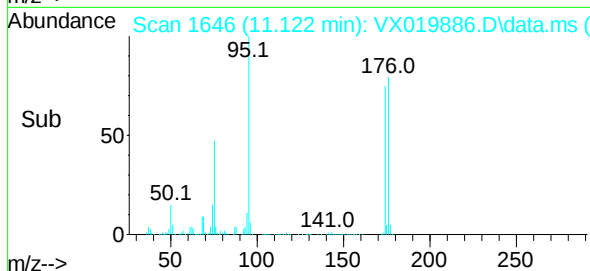
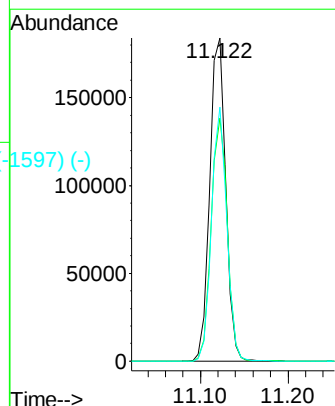
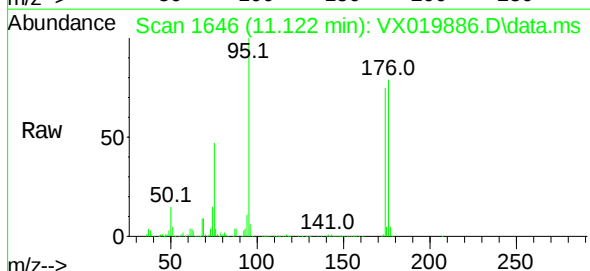
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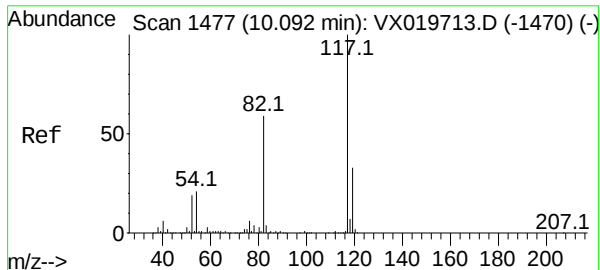
Tgt Ion: 98 Resp: 644139
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

Tgt Ion: 95 Resp: 233067
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 75.2 0.0 155.8

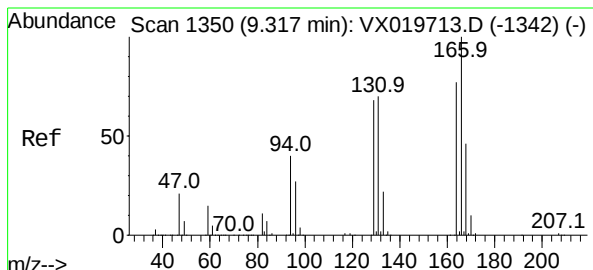
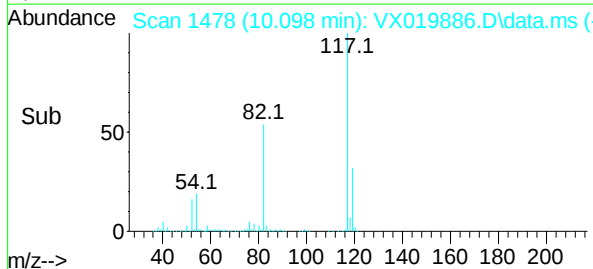
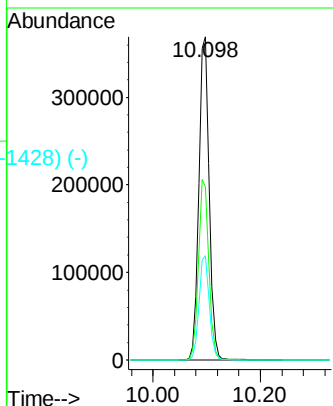
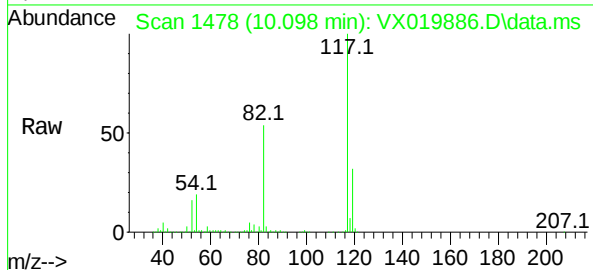




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

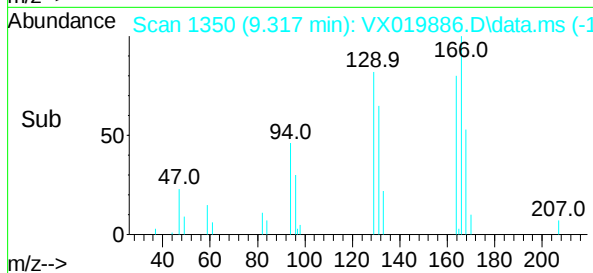
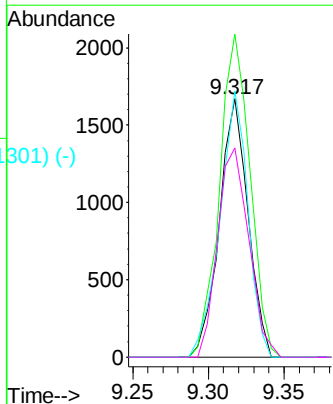
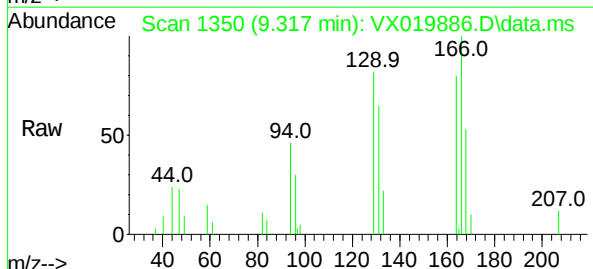
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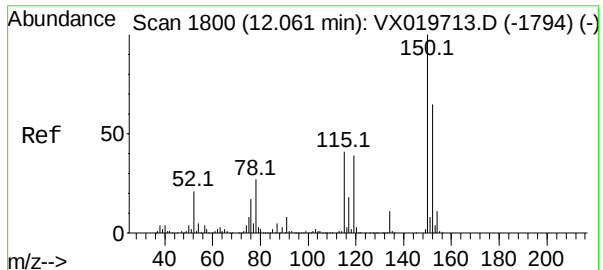
Tgt Ion:117 Resp: 497417
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.66 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019886.D
Acq: 11 Dec 2020 19:43

Tgt Ion:164 Resp: 2199
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 102.9 70.8 106.2
131 80.9 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019886.D
 Acq: 11 Dec 2020 19:43

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201207

Tgt Ion:	152	Resp:	220560
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	156.1	0.0	349.0

