Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
Data File : VX018318.D
Acq On : 09 Sep 2020 13:36
Operator : JC/SP
Sample : L3902-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901

Quant Time: Sep 10 07:12:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	463242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	714110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	675422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	335595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317042	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
35) Dibromofluoromethane	5.47	113	247122	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
50) Toluene-d8	8.70	98	884715	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
62) 4-Bromofluorobenzene	11.12	95	335222	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.36	96	4133	0.913	ug/l	92
16) Acetone	2.42	43	5730	2.287	ug/l #	65
24) 1,1-Dichloroethane	3.67	63	7351	0.804	ug/l #	89
27) cis-1,2-Dichloroethene	4.57	96	7042	1.219	ug/l	84
40) Benzene	6.10	78	5999	0.310	ug/l #	74
44) Trichloroethene	7.19	130	67930	12.422	ug/l	98
64) Tetrachloroethene	9.32	164	2081	0.419	ug/l #	84
95) Naphthalene	13.82	128	104243	4.697	ug/l	98

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

Quantitation Report (QT Reviewed)

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
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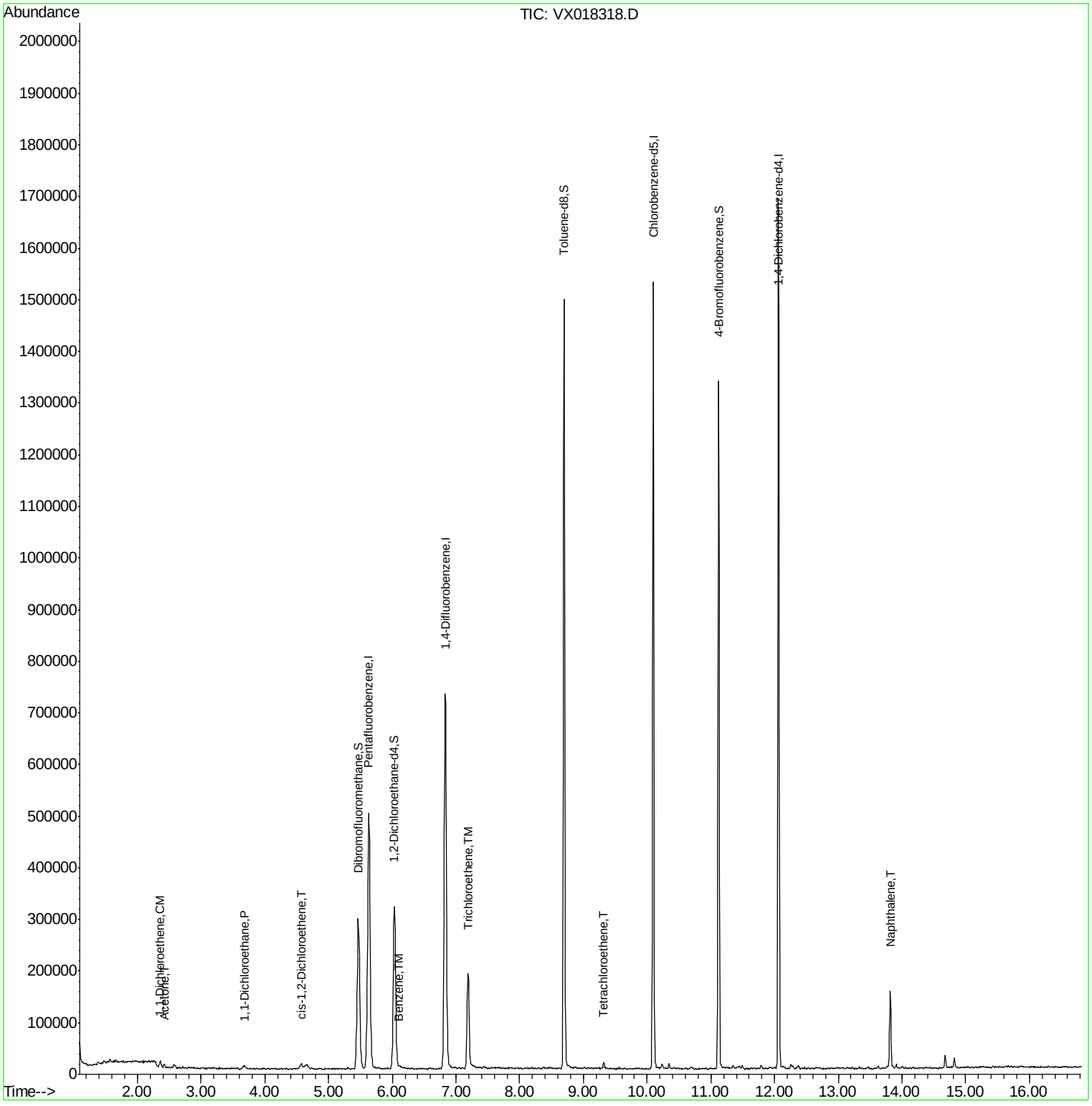
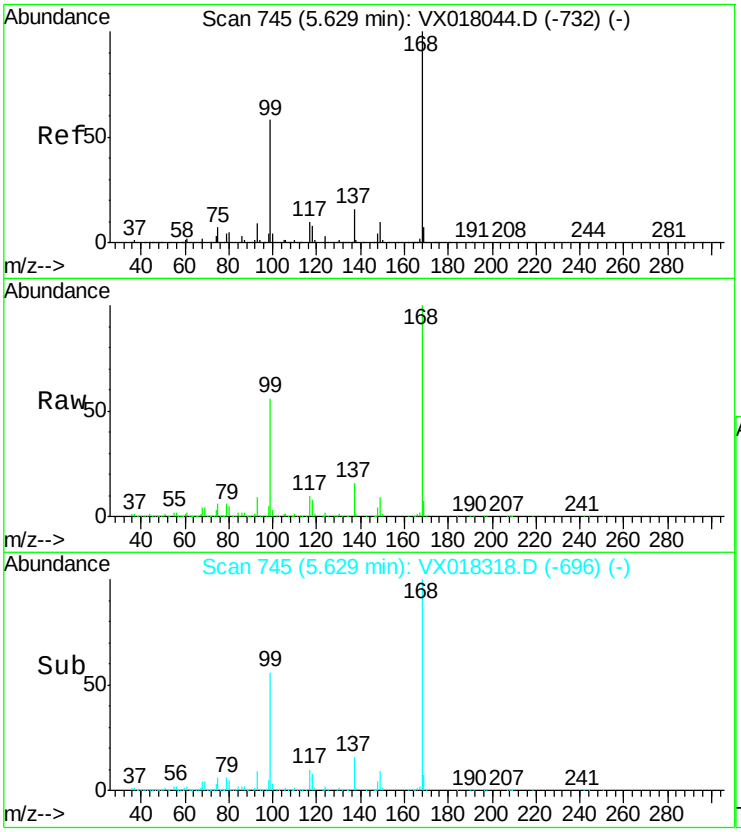
Response via : Initial Calibration



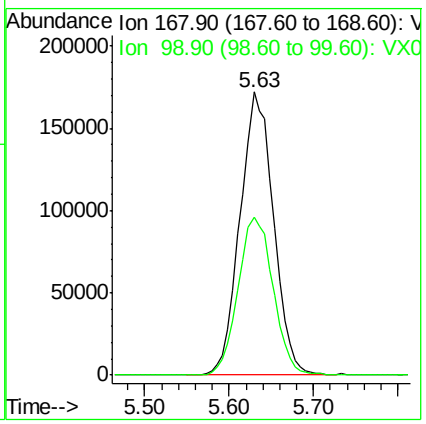


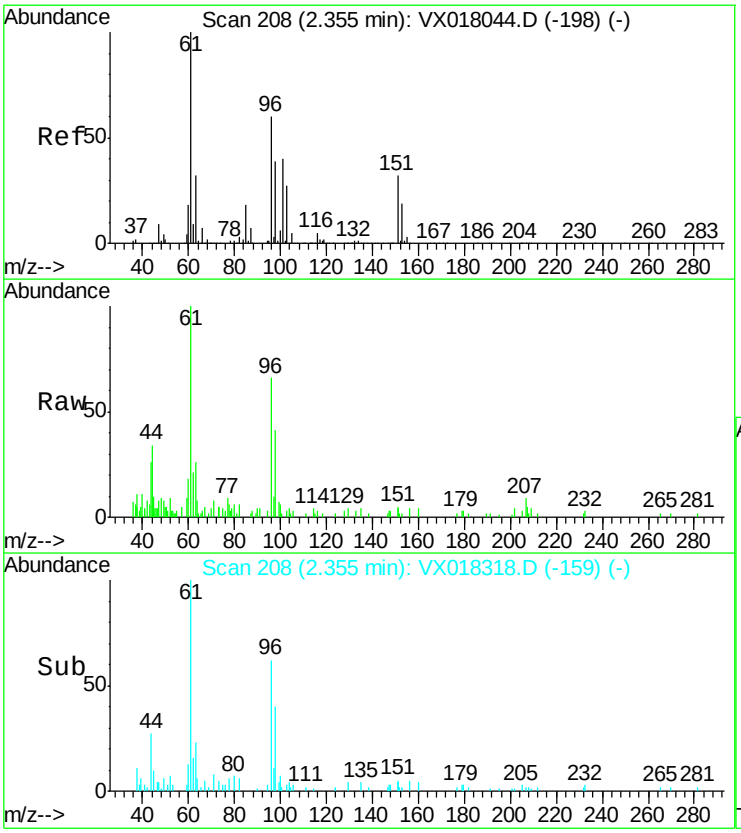
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion:168 Resp: 463242

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.3	69.5

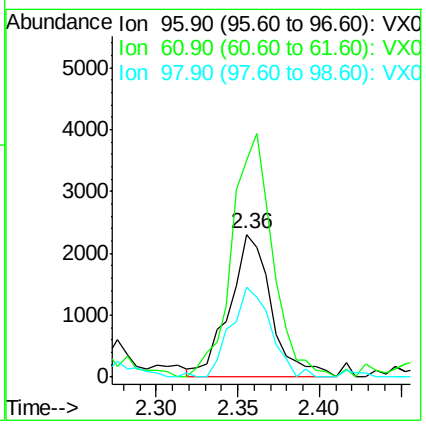


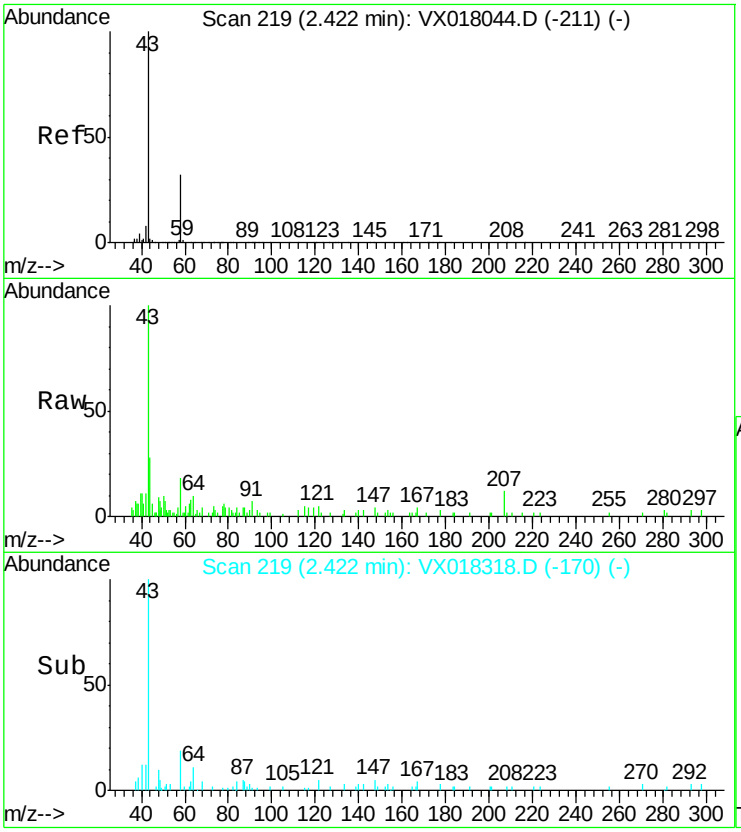


#12
1,1-Dichloroethene
Concen: 0.913 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion: 96 Resp: 4133

Ion	Ratio	Lower	Upper
96	100		
61	151.6	133.0	199.4
98	62.7	51.6	77.4



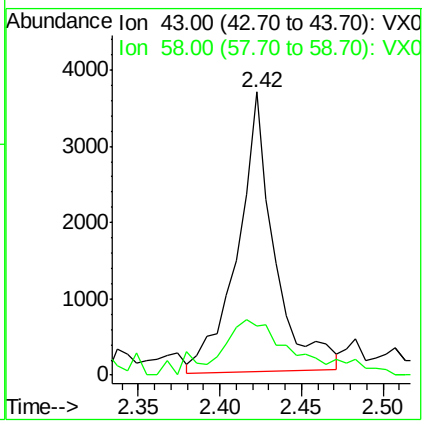


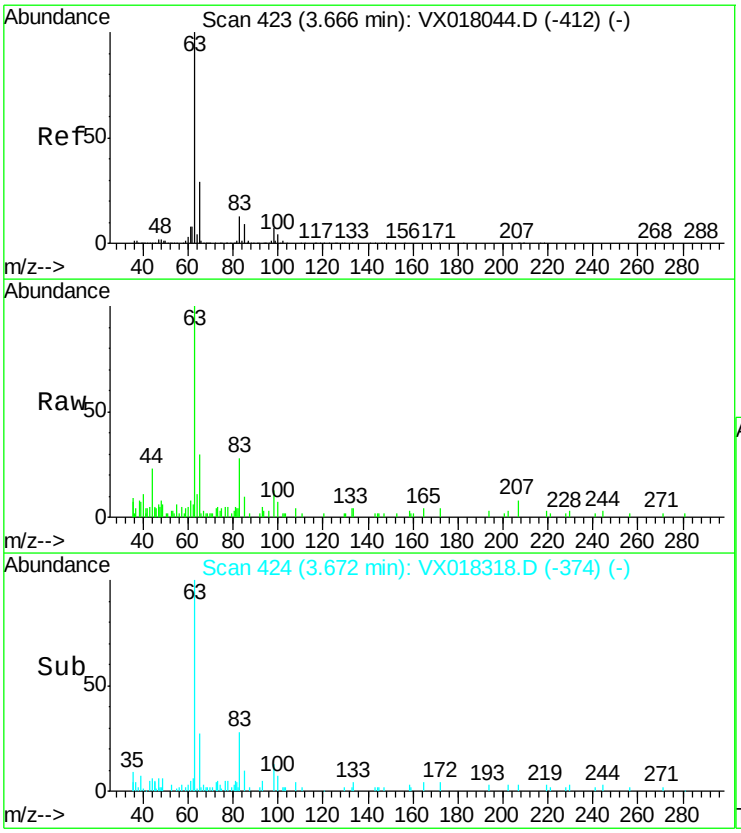
#16
Acetone
Concen: 2.287 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion: 43 Resp: 5730

Ion	Ratio	Lower	Upper
43	100		
58	12.2	25.5	38.3#

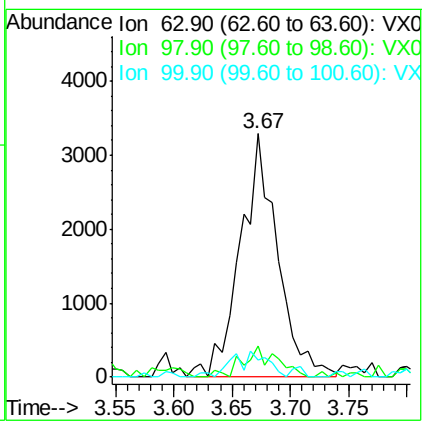


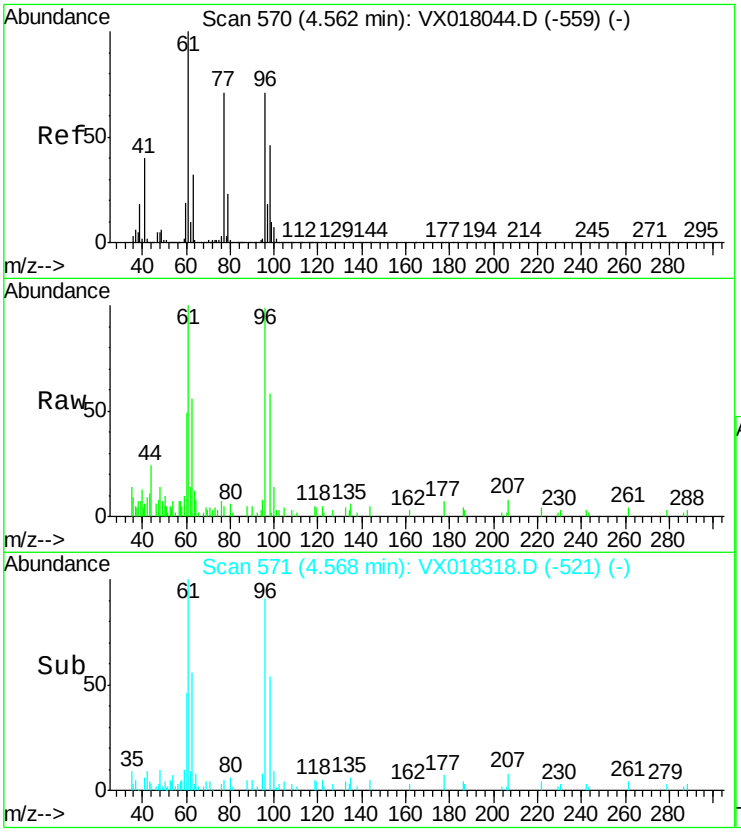


#24
1,1-Dichloroethane
Concen: 0.804 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion: 63 Resp: 7351

Ion	Ratio	Lower	Upper
63	100		
98	11.4	3.6	10.8#
100	7.0	2.0	6.0#



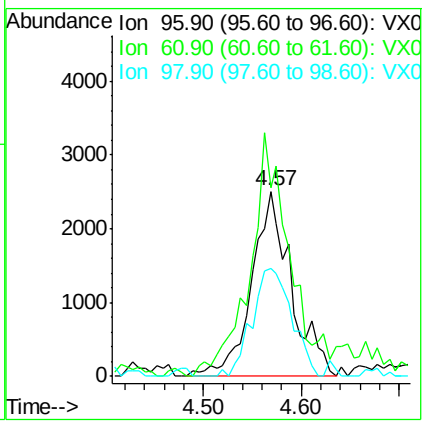


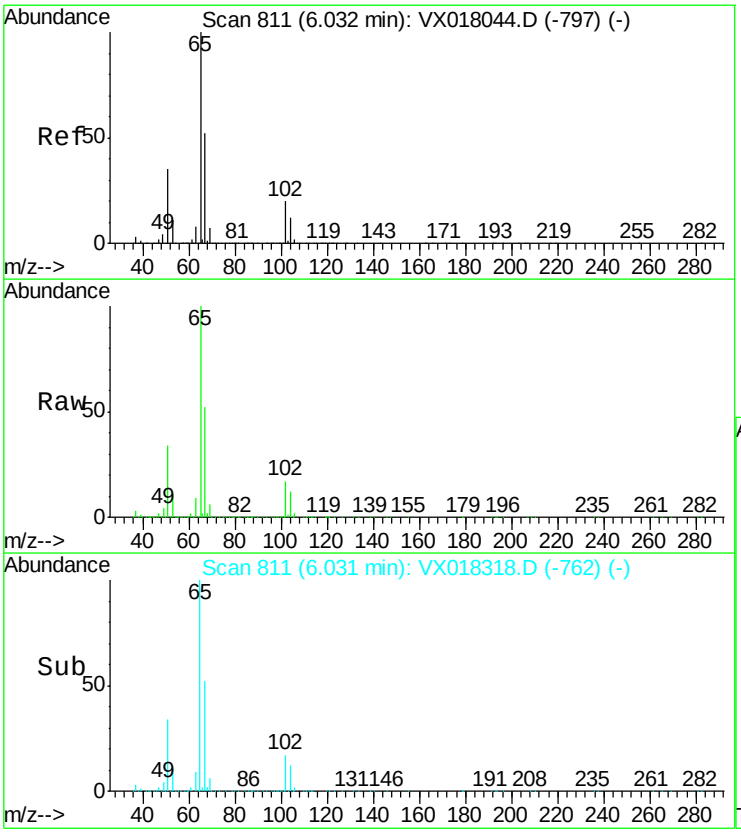
#27
cis-1,2-Dichloroethene
Concen: 1.219 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion: 96 Resp: 7042

Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	296.6
98	58.6	0.0	130.2

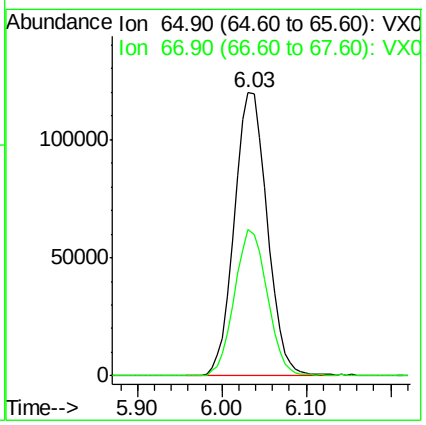


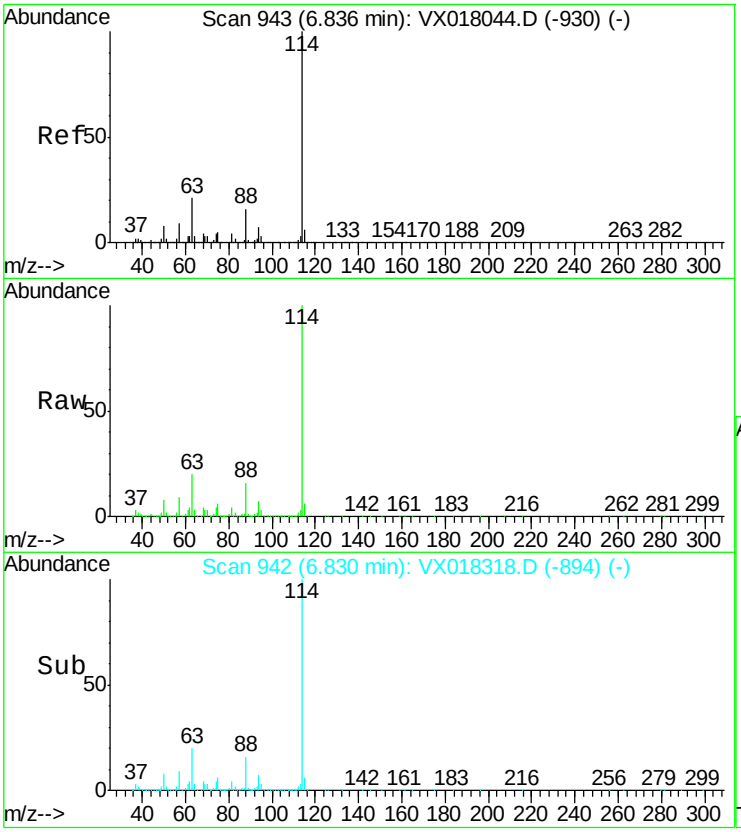


#33
1,2-Dichloroethane-d4
Concen: 49.299 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion: 65 Resp: 317042

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.8



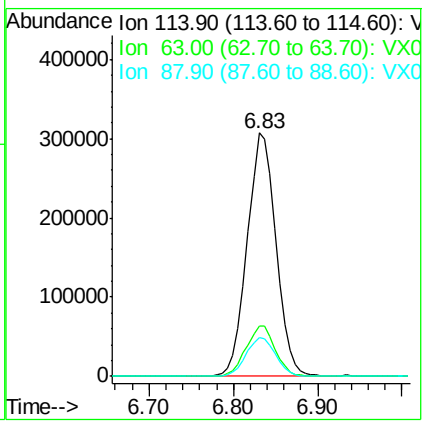


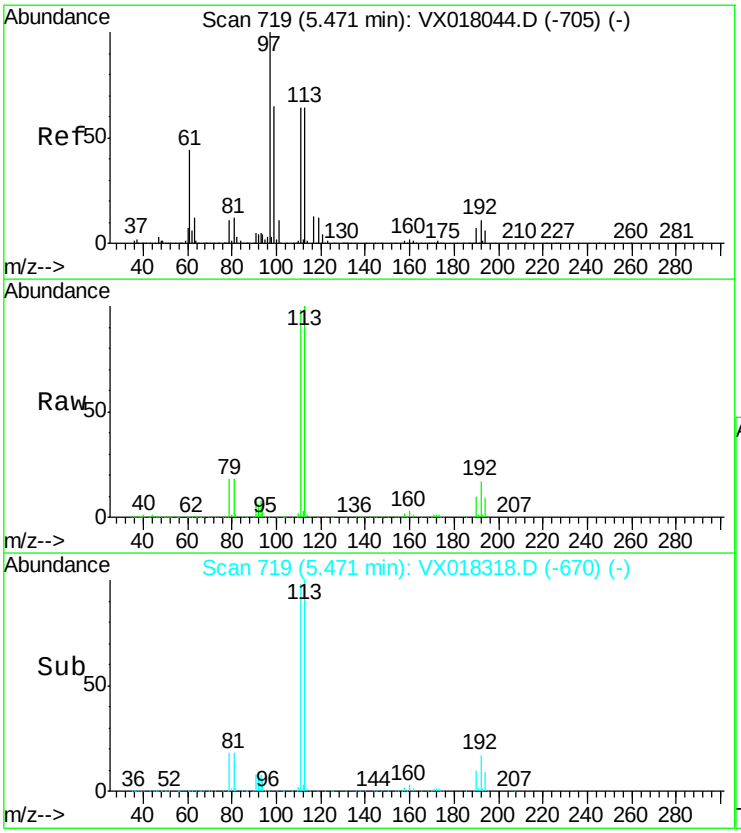
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion:114 Resp: 714110

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	16.1	0.0	31.8

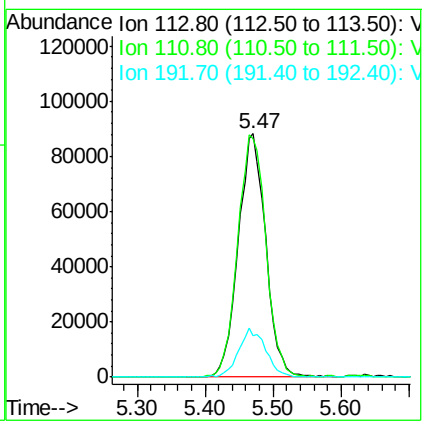


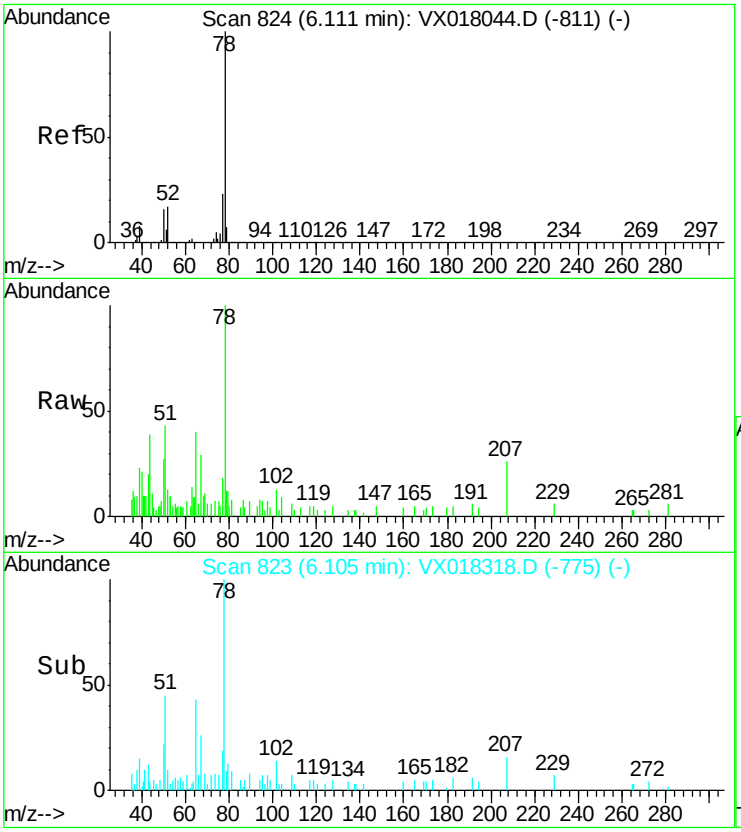


#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion:113 Resp: 247122

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	19.8	15.8	23.8



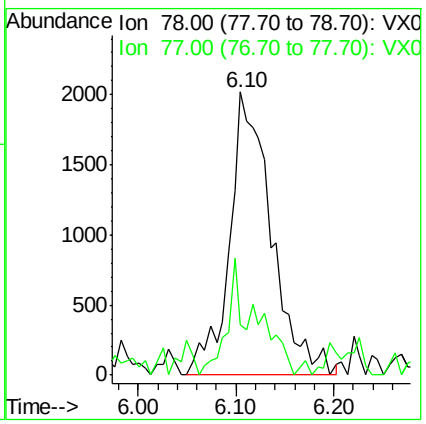


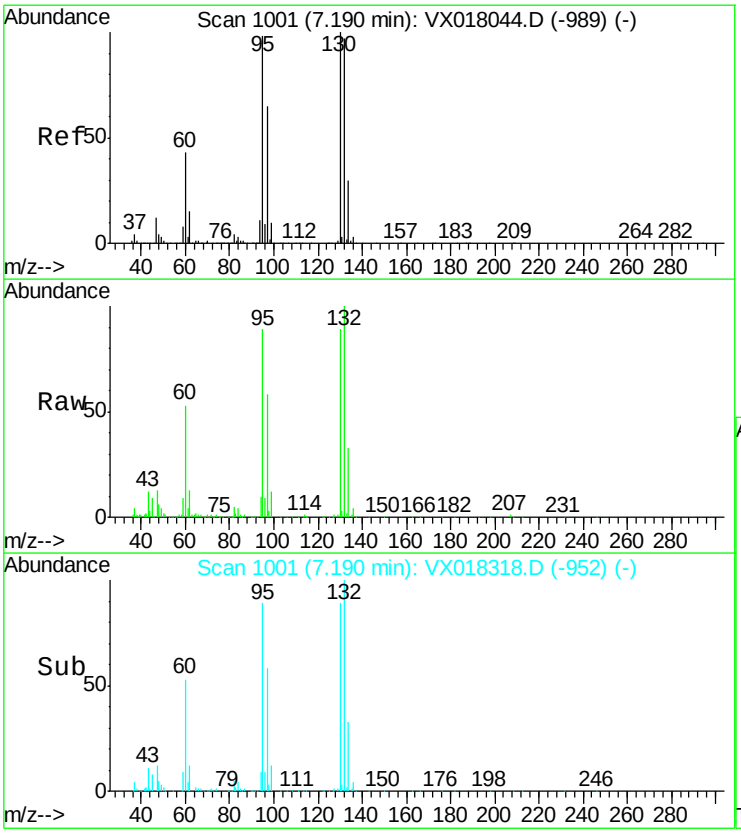
#40
Benzene
Concen: 0.310 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion: 78 Resp: 5999

Ion	Ratio	Lower	Upper
78	100		
77	10.0	18.2	27.2#

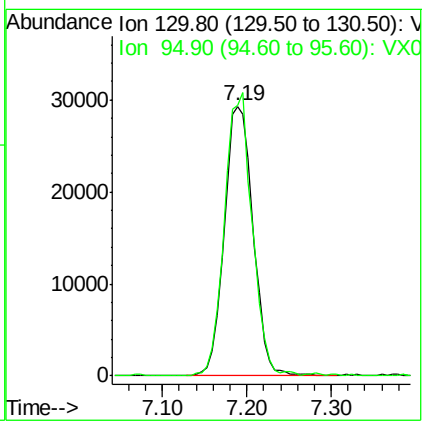


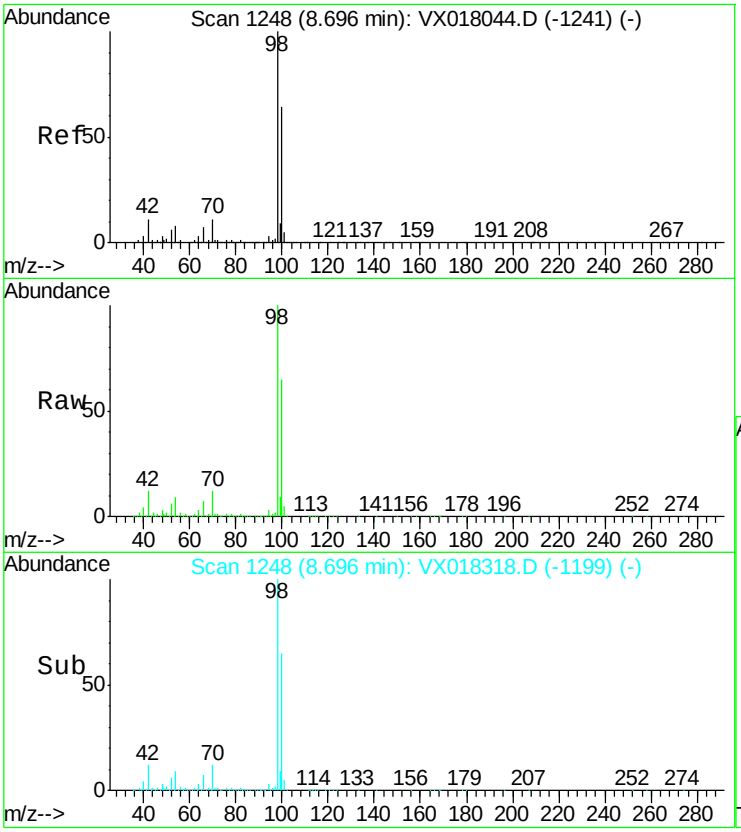


#44
Trichloroethene
Concen: 12.422 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion:130 Resp: 67930

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	196.4



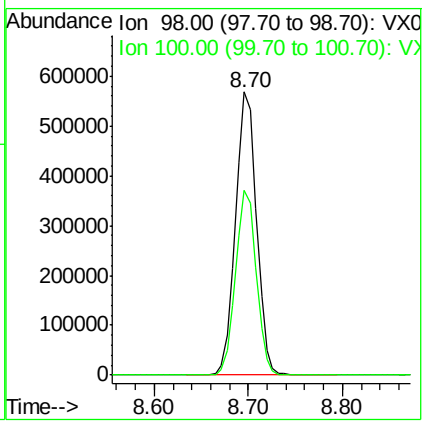


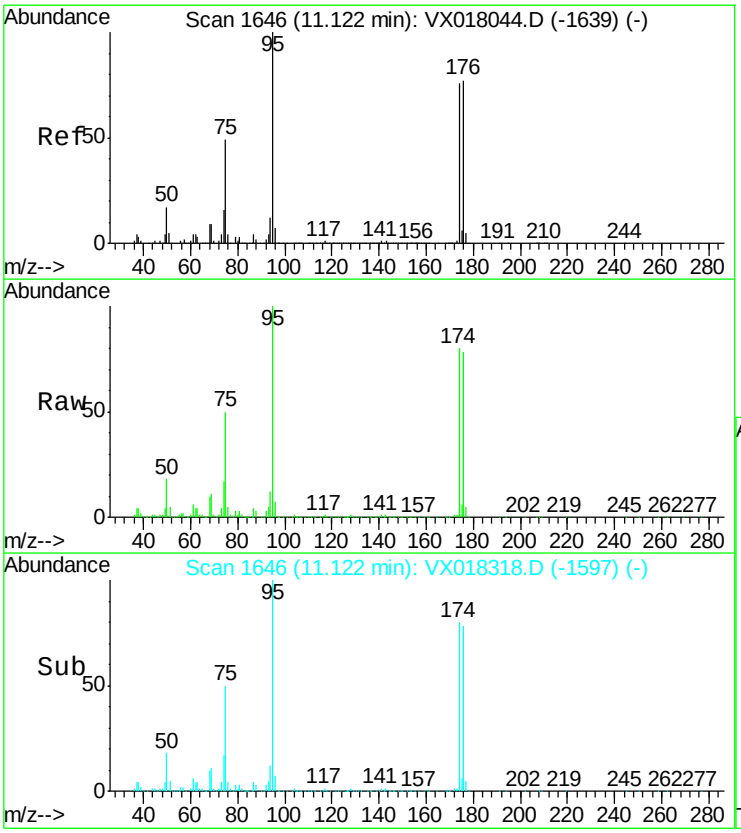
#50
Toluene-d8
Concen: 48.841 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901

Tgt Ion: 98 Resp: 884715

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4

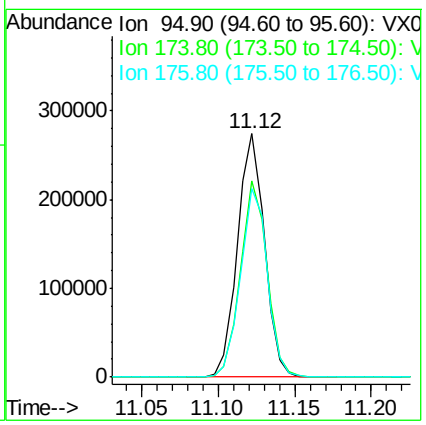


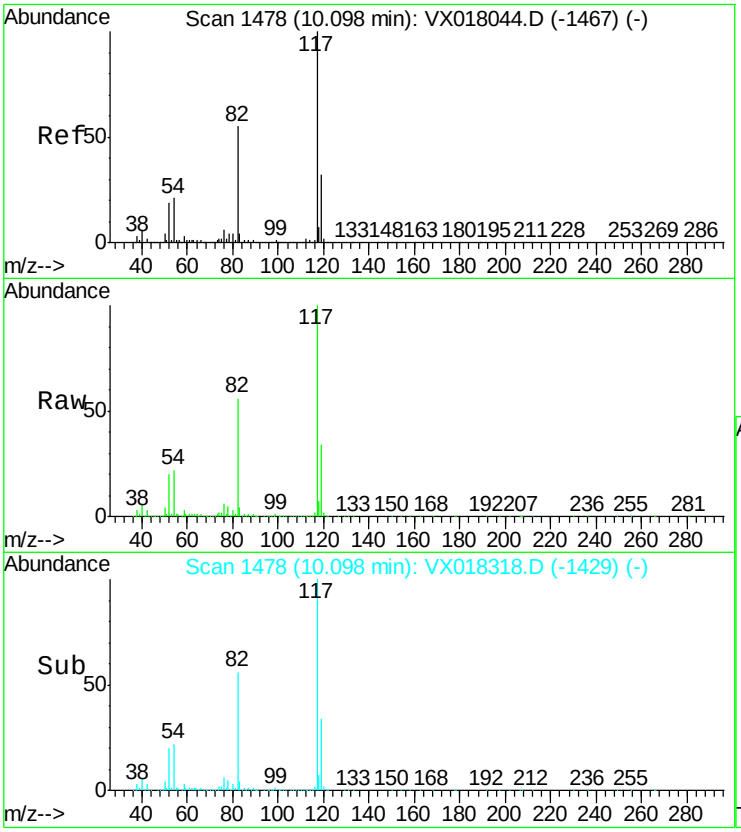


#62
4-Bromofluorobenzene
Concen: 47.037 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion: 95 Resp: 335222

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	160.2
176	77.3	0.0	155.8



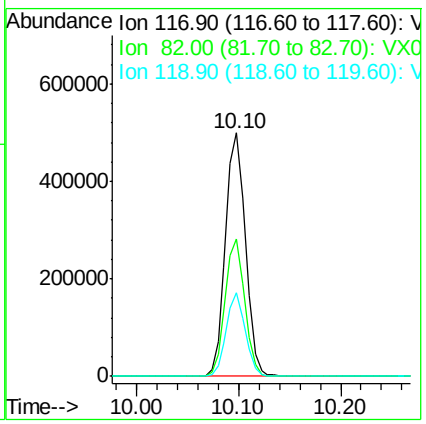


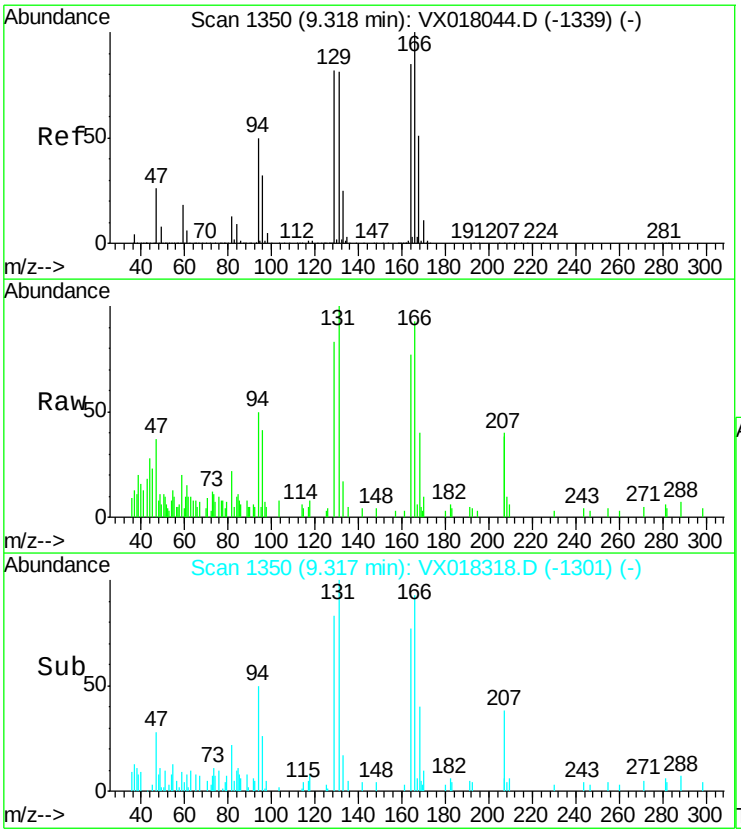
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901

Tgt Ion:117 Resp: 675422

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.2	66.2
119	34.1	25.7	38.5

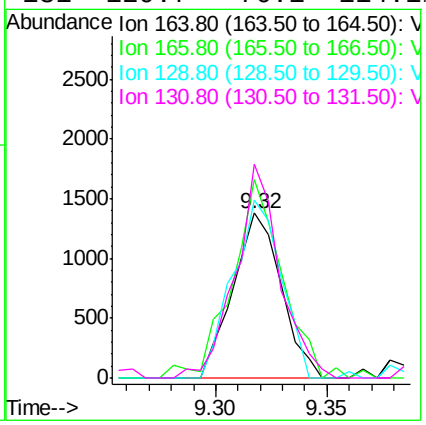


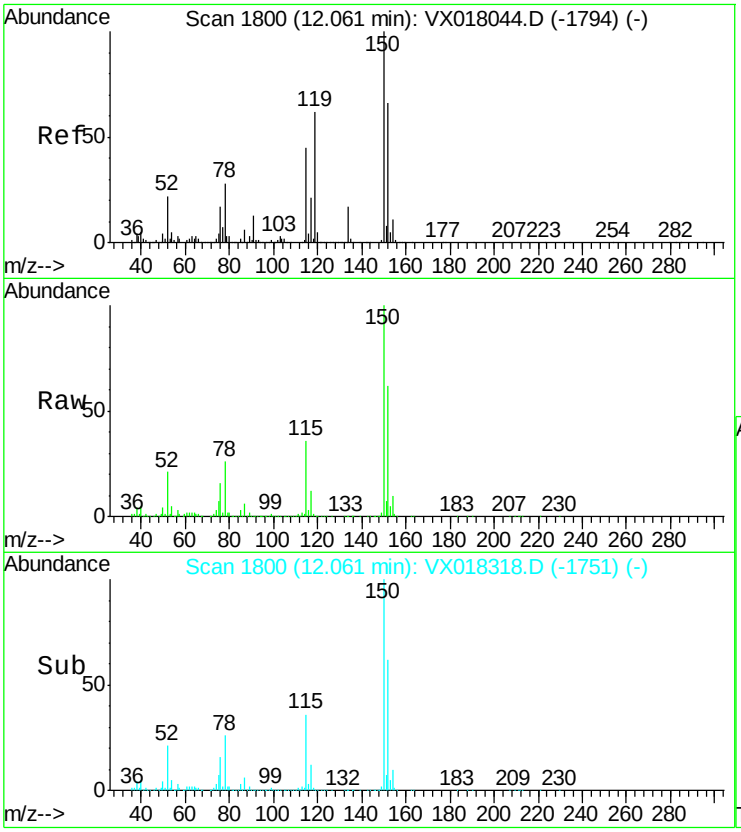


#64
Tetrachloroethene
Concen: 0.419 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion:164 Resp: 2081

Ion	Ratio	Lower	Upper
164	100		
166	115.0	94.2	141.2
129	108.0	76.9	115.3
131	129.7	76.1	114.1#



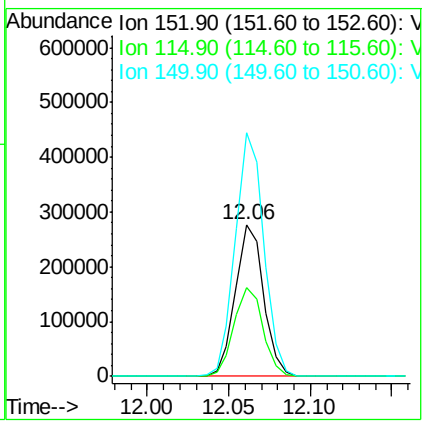


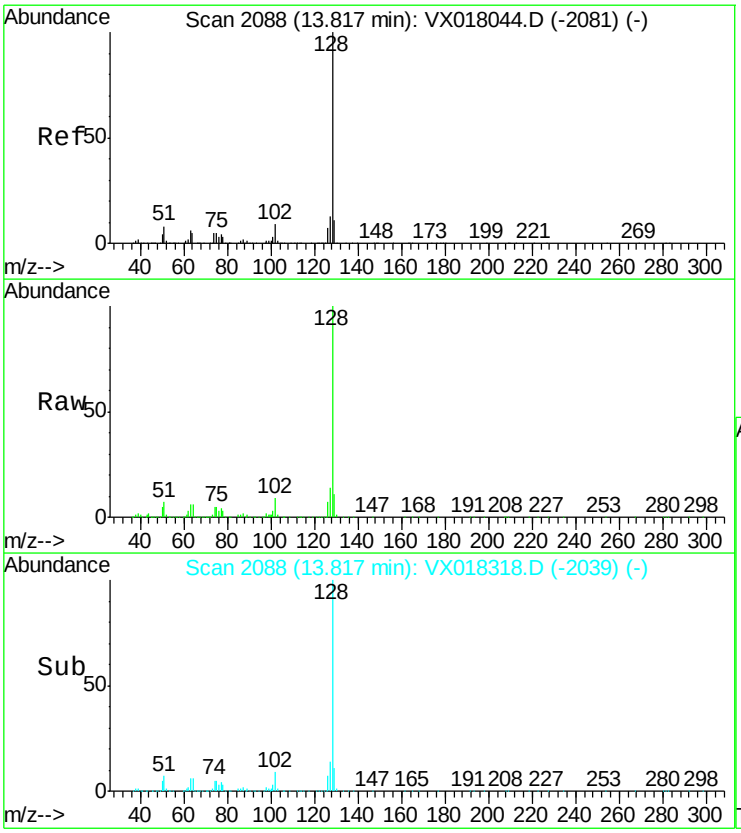
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901

Tgt Ion:152 Resp: 335595

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.5	124.5
150	162.1	0.0	343.8





#95
Naphthalene
Concen: 4.697 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018318.D
Acq: 09 Sep 2020 13:36

Tgt Ion:128 Resp: 104243

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.5	8.7	13.1