Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012792.D
Acq On : 03 Oct 2019 18:33
Operator : JC/SP
Sample : K5189-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW127I-20190930

Quant Time: Oct 04 06:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121513	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
35) Dibromofluoromethane	5.49	113	92167	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.64%			
50) Toluene-d8	8.71	98	360195	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
62) 4-Bromofluorobenzene	11.14	95	121303	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2019	0.898	ug/l #	88
5) Bromomethane	1.66	94	271	0.308	ug/l #	46
6) Chloroethane	1.76	64	819	0.543	ug/l	95
11) Tert butyl alcohol	3.04	59	992	1.566	ug/l #	72
13) Acrolein	2.29	56	20	10.287	ug/l #	15
16) Acetone	2.44	43	7943	5.914	ug/l #	85
20) Methylene Chloride	2.86	84	611	0.269	ug/l #	66
31) Cyclohexane	5.64	56	3900	1.105	ug/l #	11
36) 1,1-Dichloropropene	5.65	75	14447	4.970	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19086	6.464	ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	1659	0.473	ug/l #	1
60) Dibromochloromethane	9.34	129	1750	0.809	ug/l #	11
64) Tetrachloroethene	9.33	164	1756	0.958	ug/l #	86
76) 1,2,3-Trichloropropane	11.14	75	60562	22.935	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	60562	65.727	ug/l #	8
88) 1,4-Dichlorobenzene	12.10	146	889	0.266	ug/l #	24

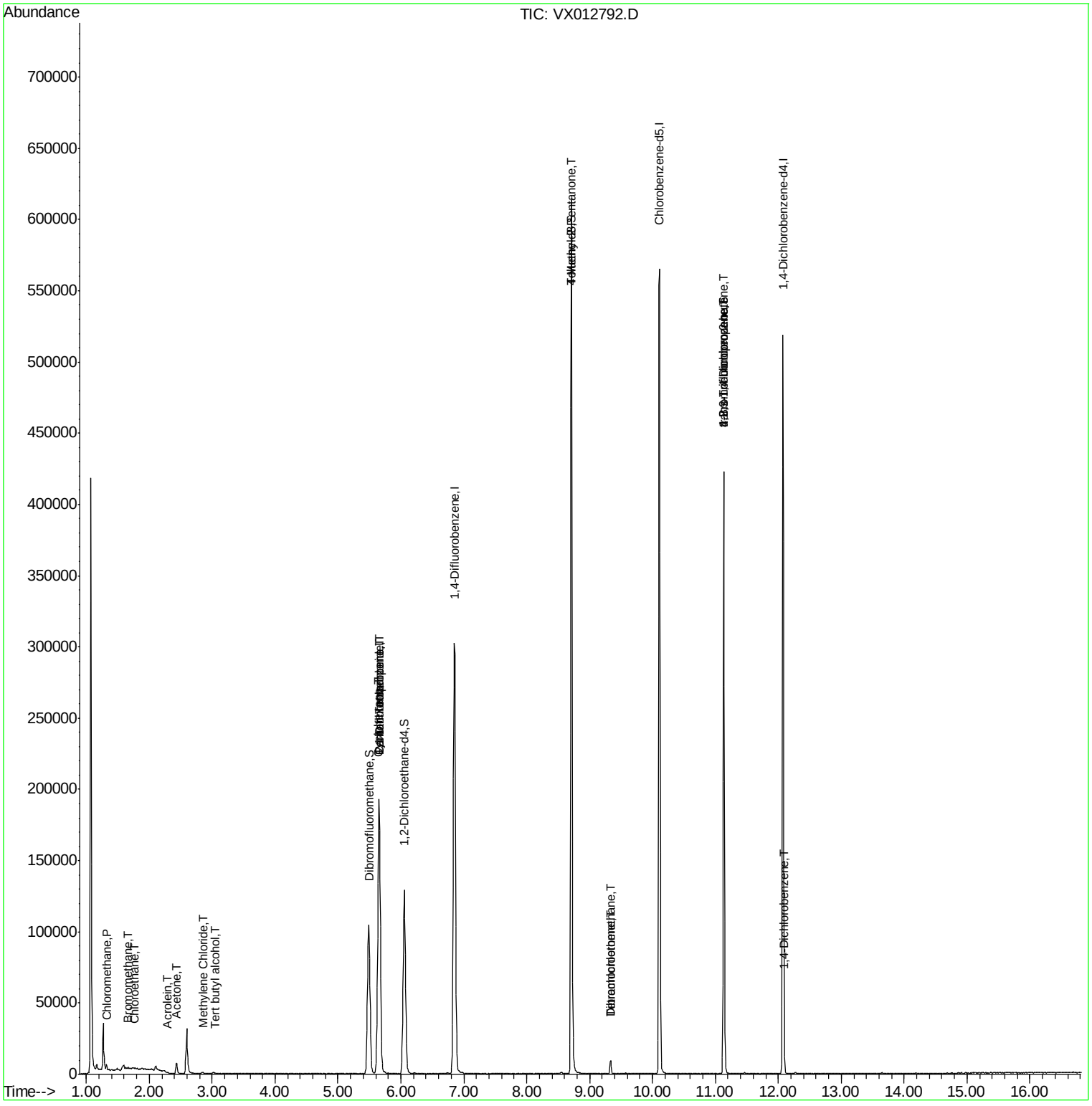
(#) = qualifier out of range (m) = manual integration (+) = signals summed

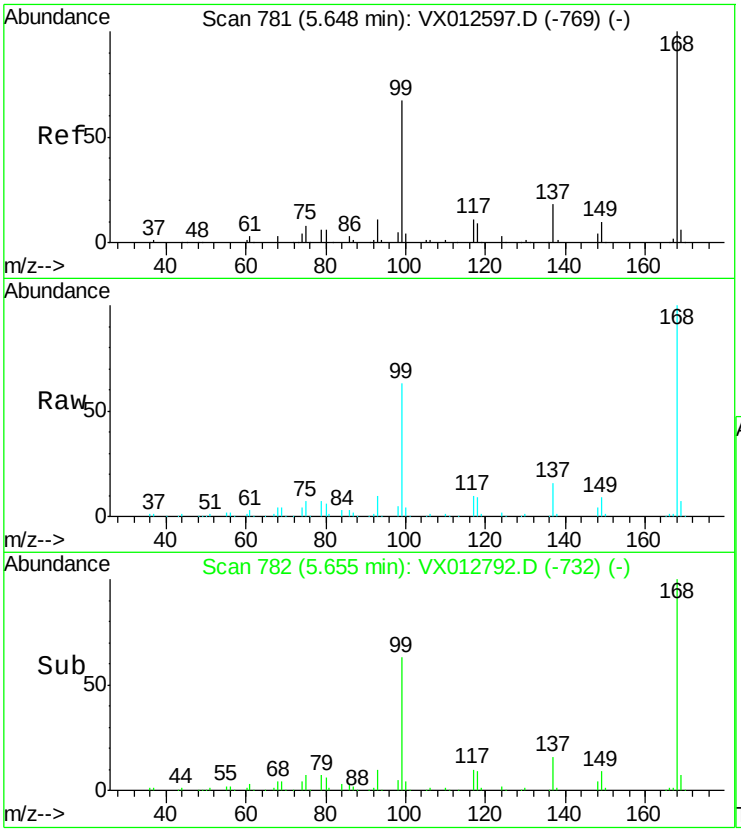
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012792.D
Acq On : 03 Oct 2019 18:33
Operator : JC/SP
Sample : K5189-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Quant Time: Oct 04 06:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



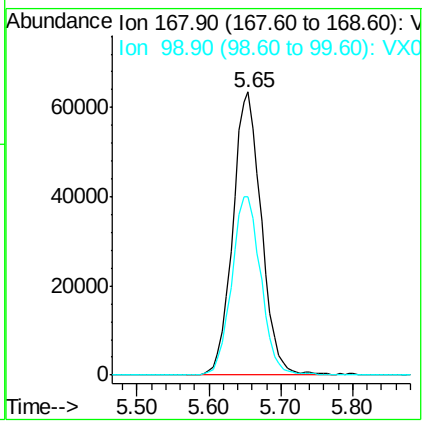


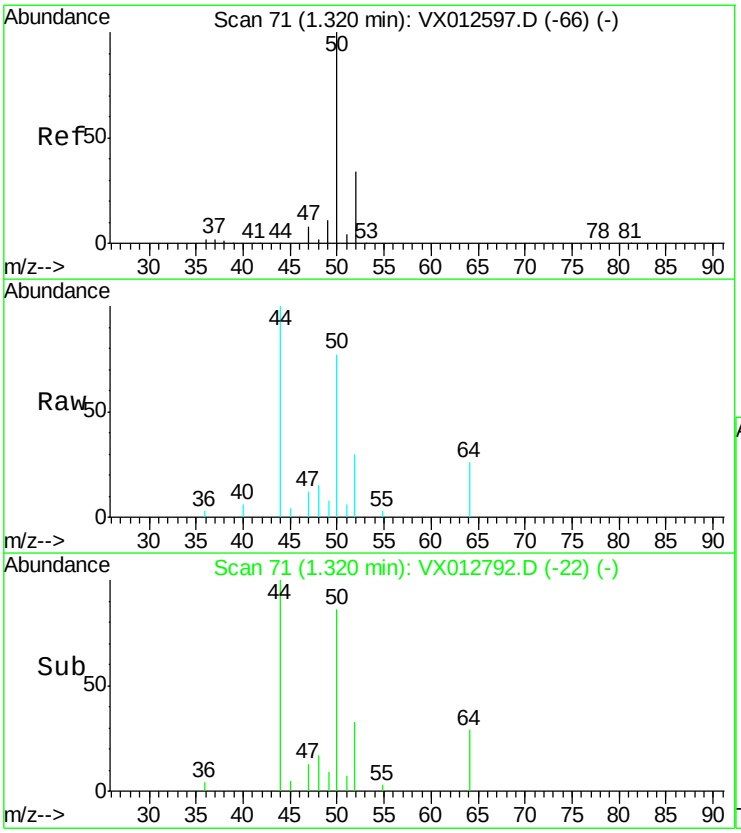
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion:168 Resp: 174122

Ion	Ratio	Lower	Upper
168	100		
99	63.2	51.4	77.2

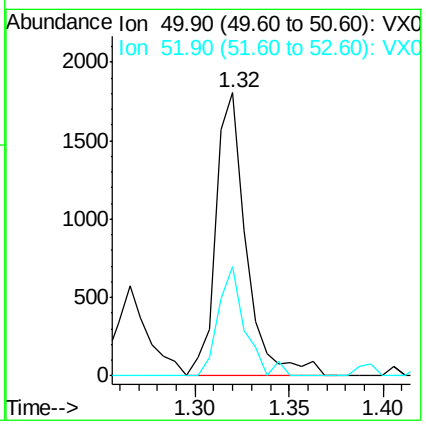


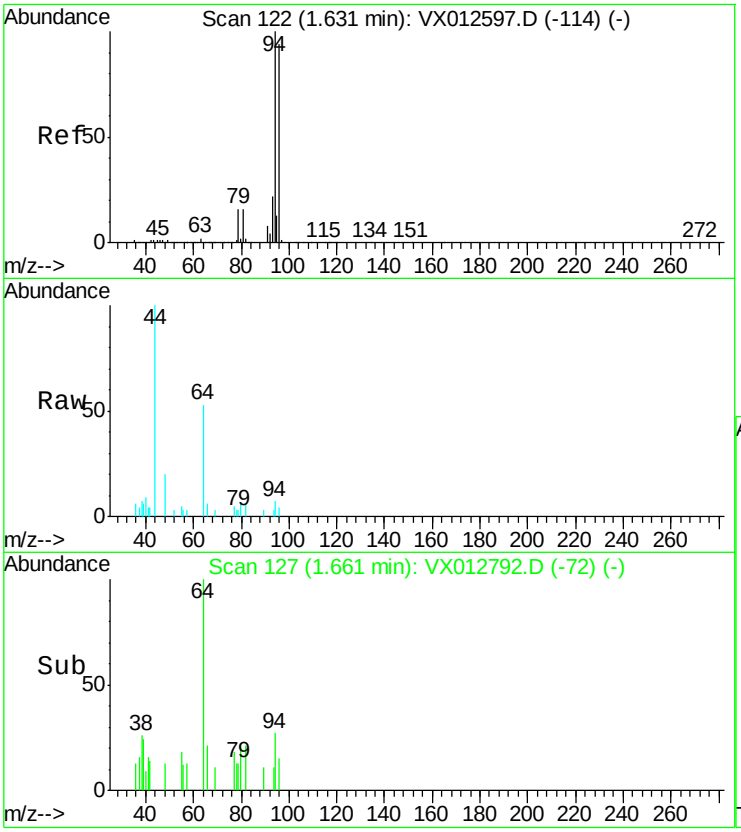


#3
Chloromethane
Concen: 0.898 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 50 Resp: 2019

Ion	Ratio	Lower	Upper
50	100		
52	38.6	25.7	38.5#



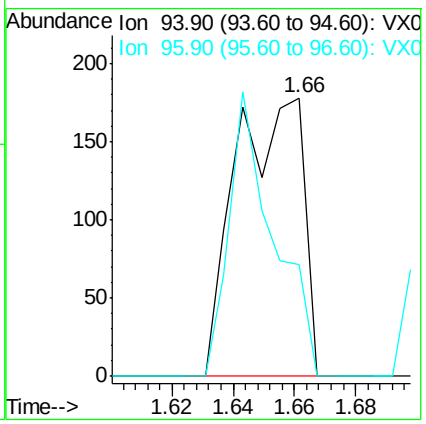


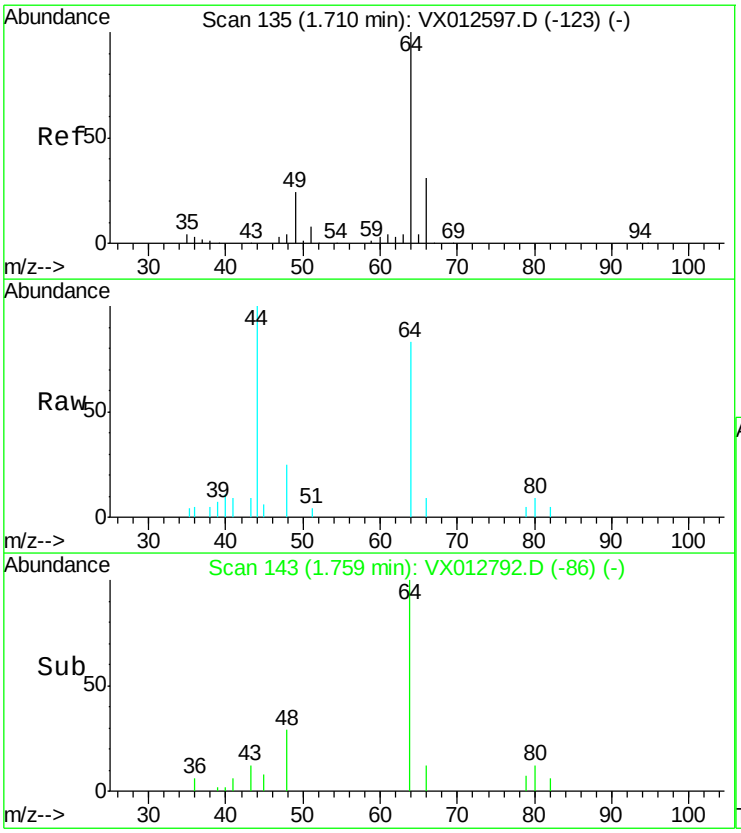
#5
Bromomethane
Concen: 0.308 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.04 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 94 Resp: 271

Ion	Ratio	Lower	Upper
94	100		
96	39.9	72.8	109.2#

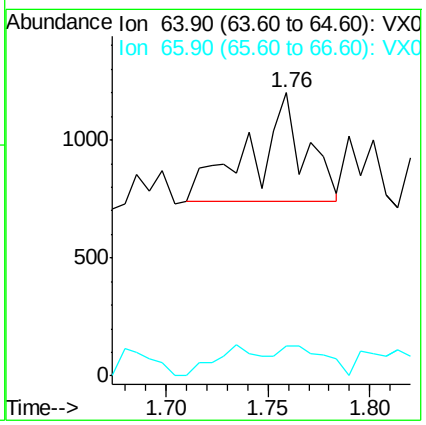


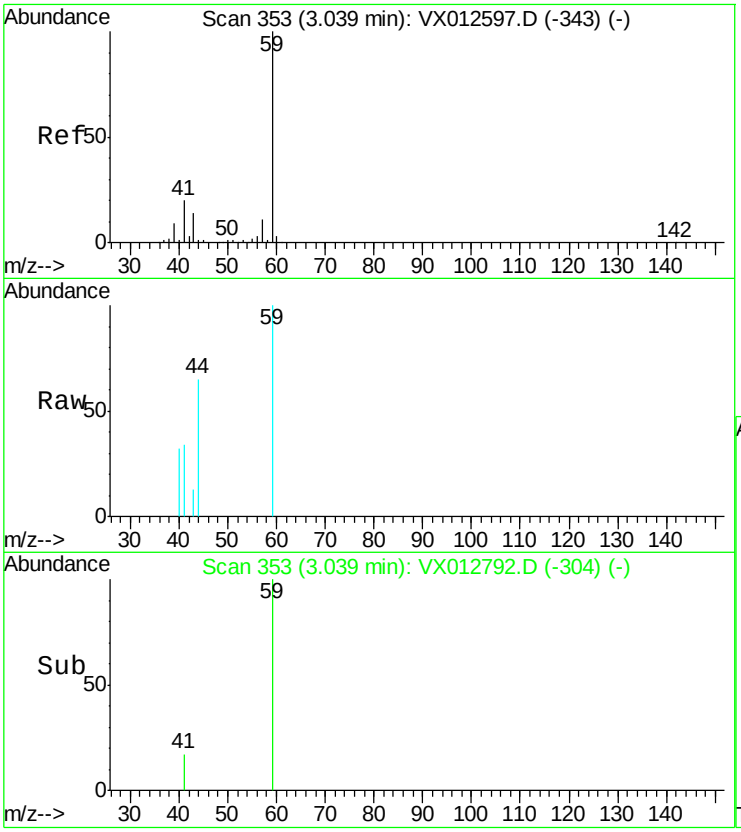


#6
Chloroethane
Concen: 0.543 ug/l
RT: 1.76 min Scan# 143
Delta R.T. 0.05 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 64 Resp: 819

Ion	Ratio	Lower	Upper
64	100		
66	27.5	24.0	36.0



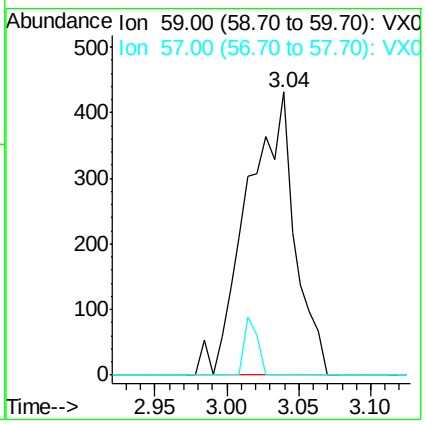


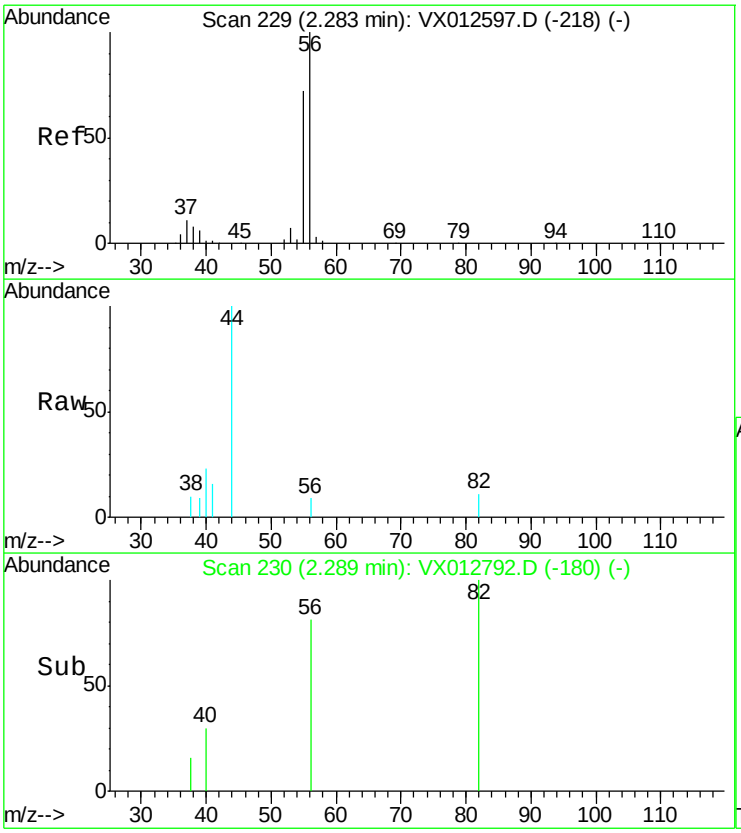
#11
Tert butyl alcohol
Concen: 1.566 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 59 Resp: 992

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

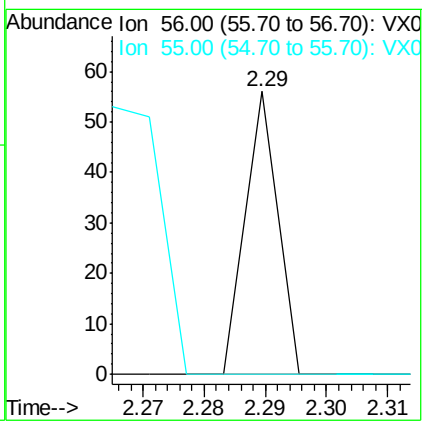


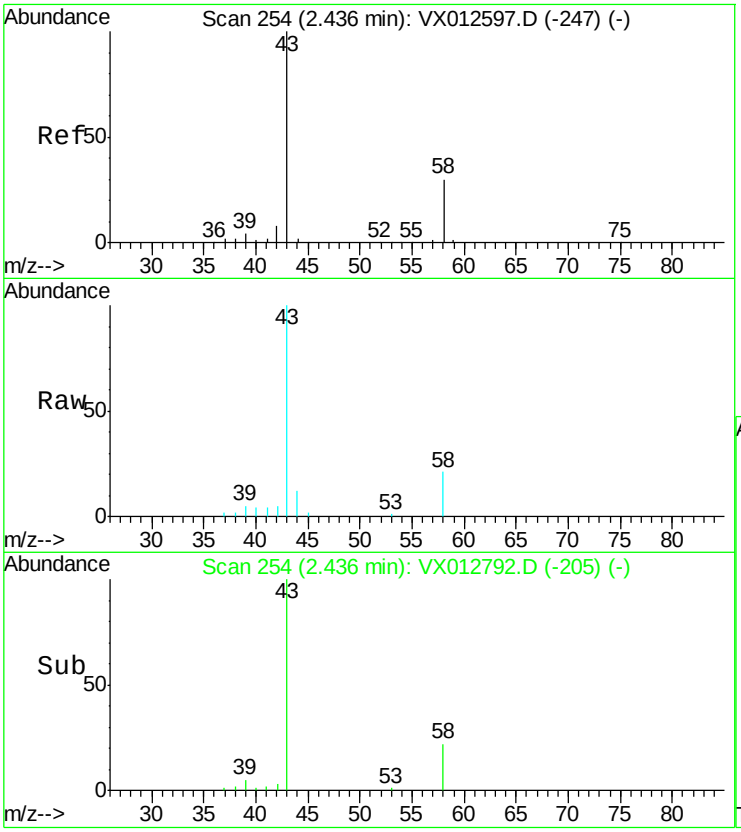


#13
Acrolein
Concen: 10.287 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



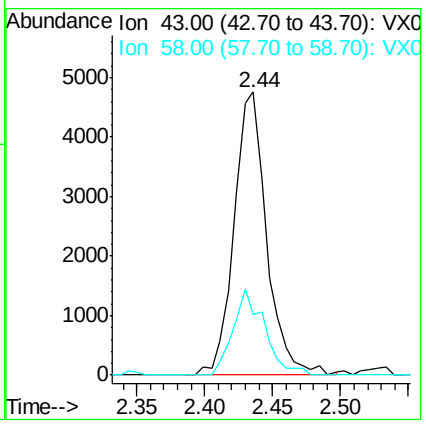


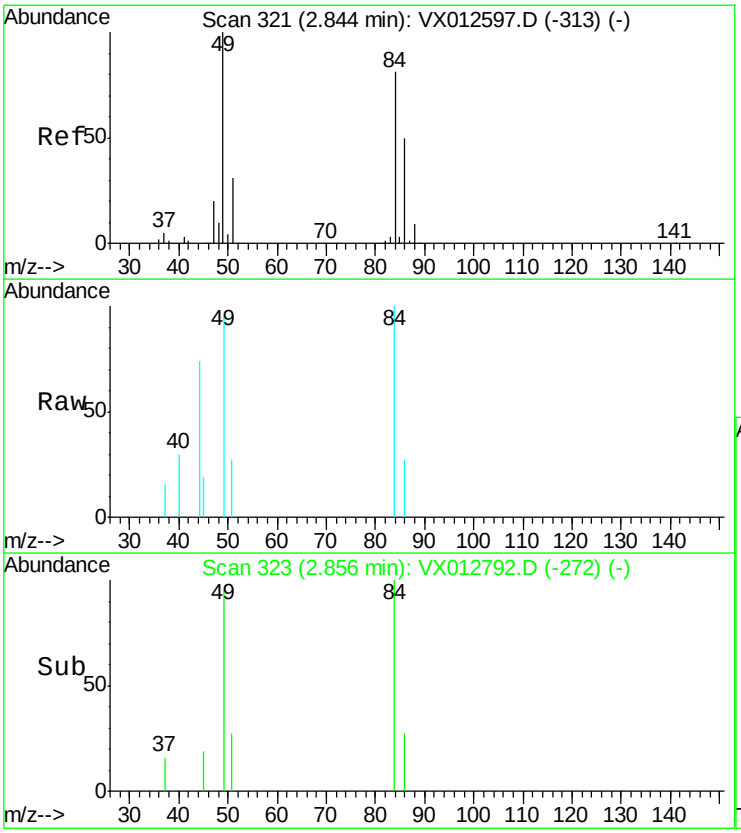
#16
Acetone
Concen: 5.914 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 43 Resp: 7943

Ion	Ratio	Lower	Upper
43	100		
58	21.3	23.3	34.9#

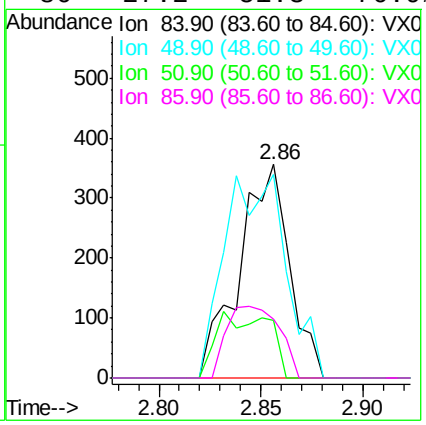


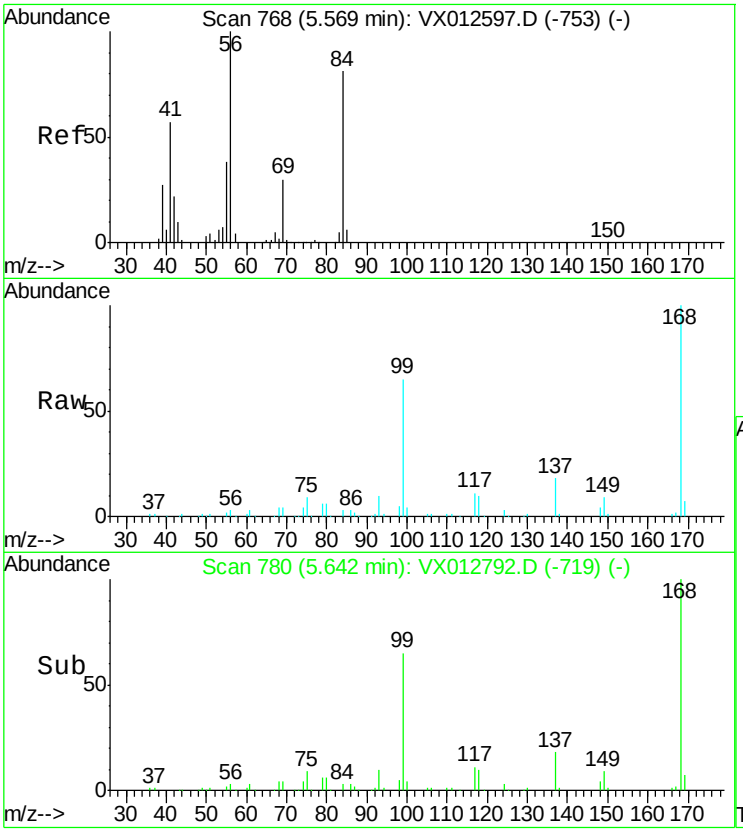


#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 84 Resp: 611

Ion	Ratio	Lower	Upper
84	100		
49	95.2	106.8	160.2#
51	27.0	32.3	48.5#
86	27.2	51.3	76.9#



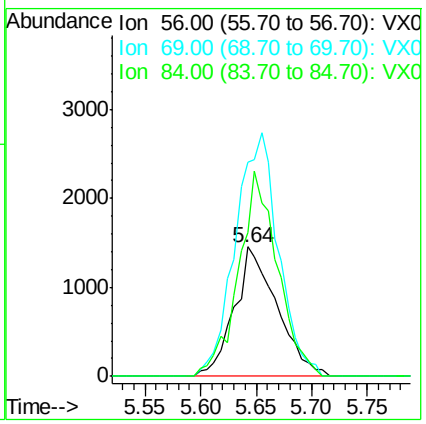


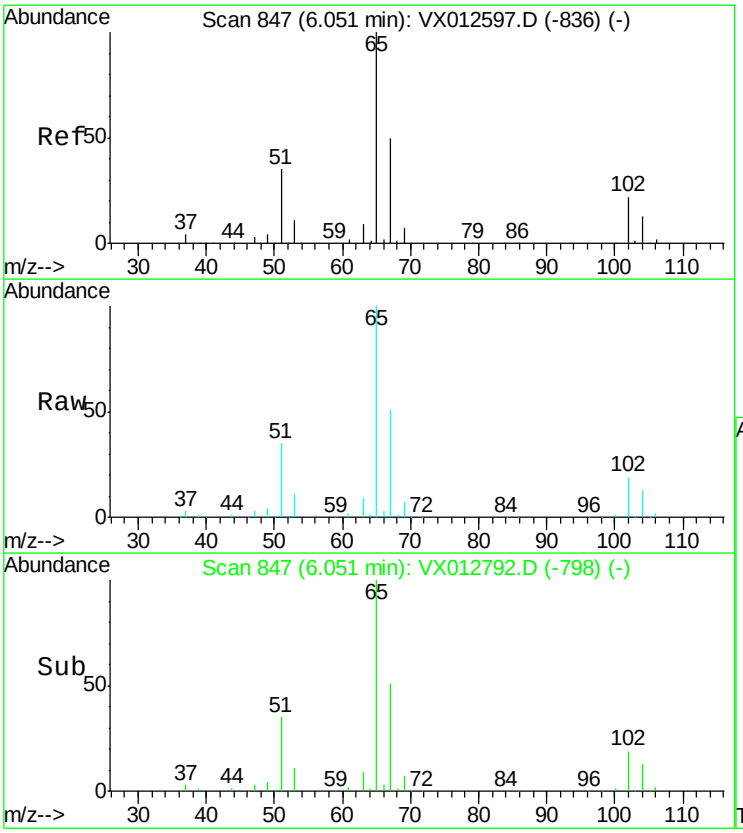
#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 56 Resp: 3900

Ion	Ratio	Lower	Upper
56	100		
69	165.3	25.0	37.6#
84	111.4	66.4	99.6#

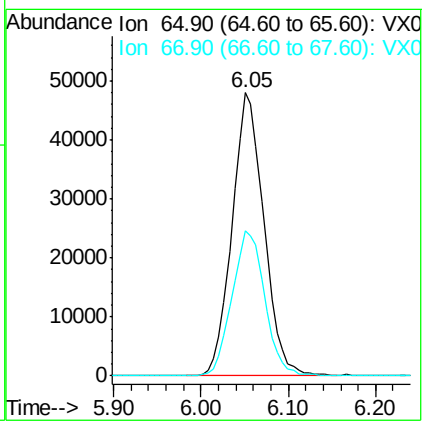


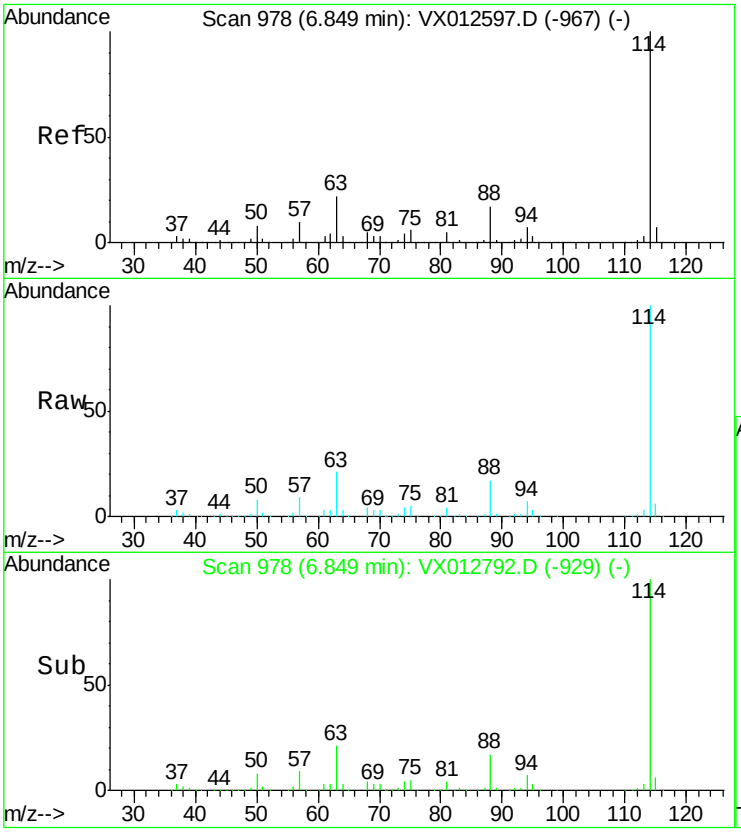


#33
1,2-Dichloroethane-d4
Concen: 47.924 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 65 Resp: 121513

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	101.2



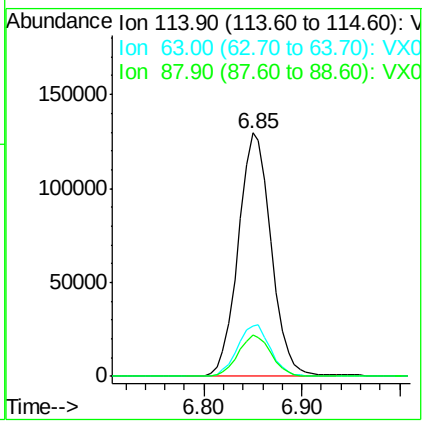


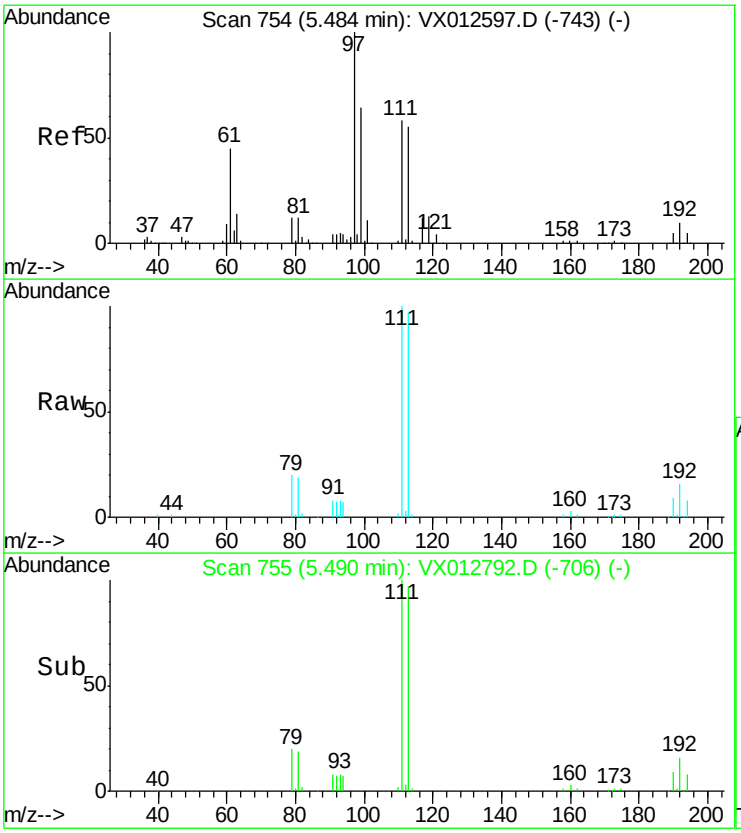
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion:114 Resp: 301545

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	16.7	0.0	33.2

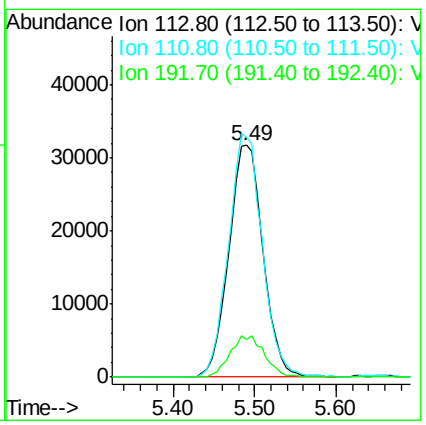


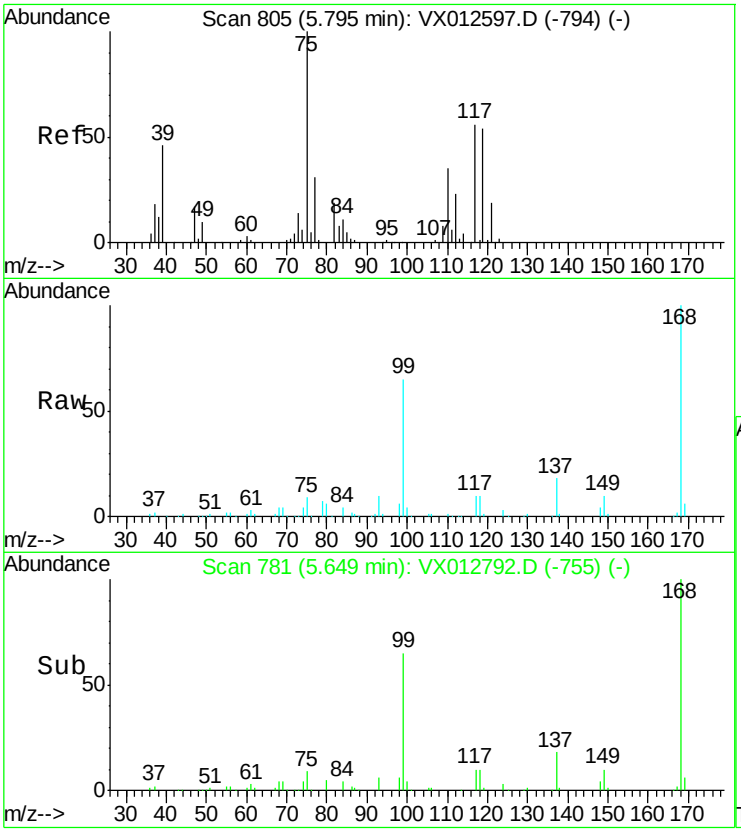


#35
Dibromofluoromethane
Concen: 51.323 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion:113 Resp: 92167

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	17.8	14.4	21.6



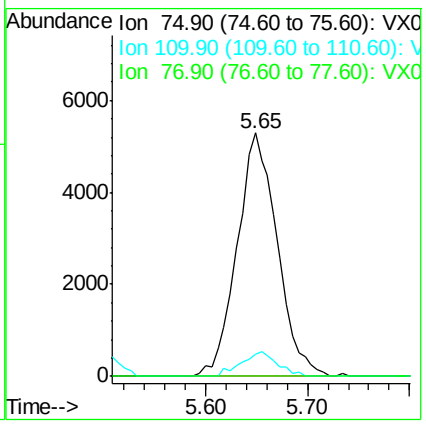


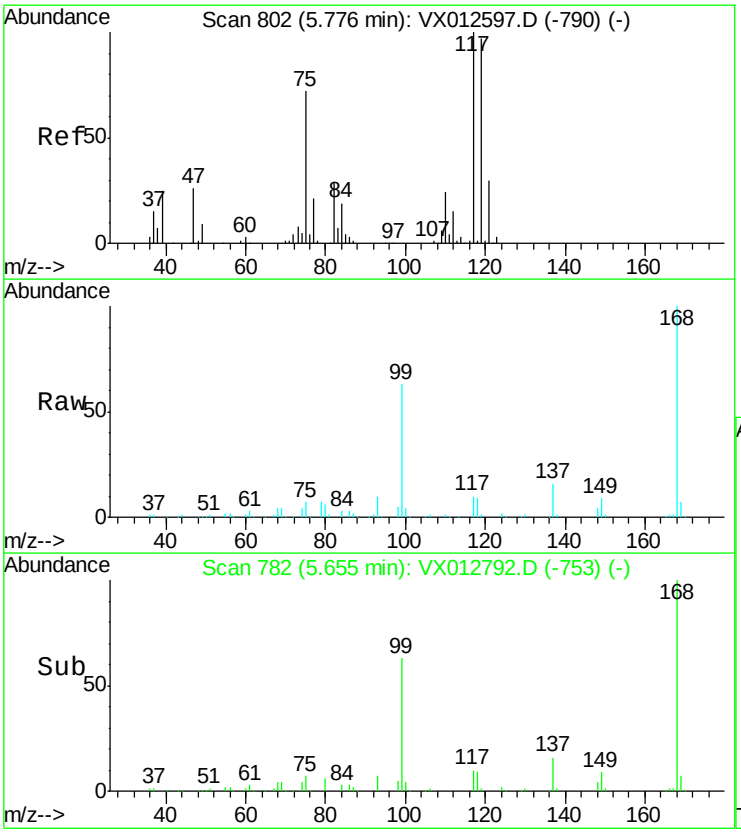
#36
1,1-Dichloropropene
Concen: 4.970 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 75 Resp: 14447

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.7	50.0#
77	0.0	24.2	36.2#

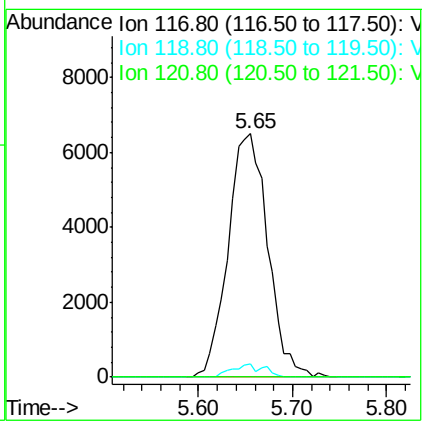


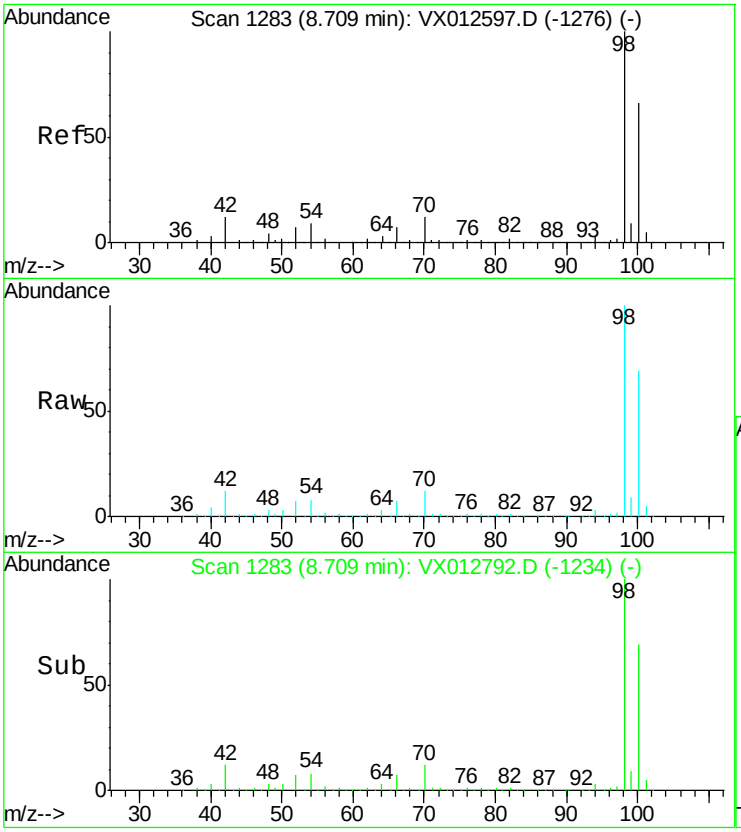


#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion:117 Resp: 19086

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.7	113.5#
121	0.0	24.2	36.4#



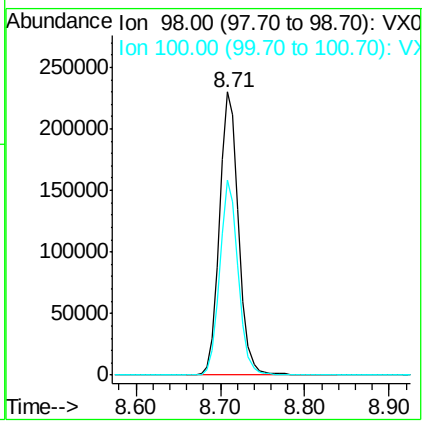


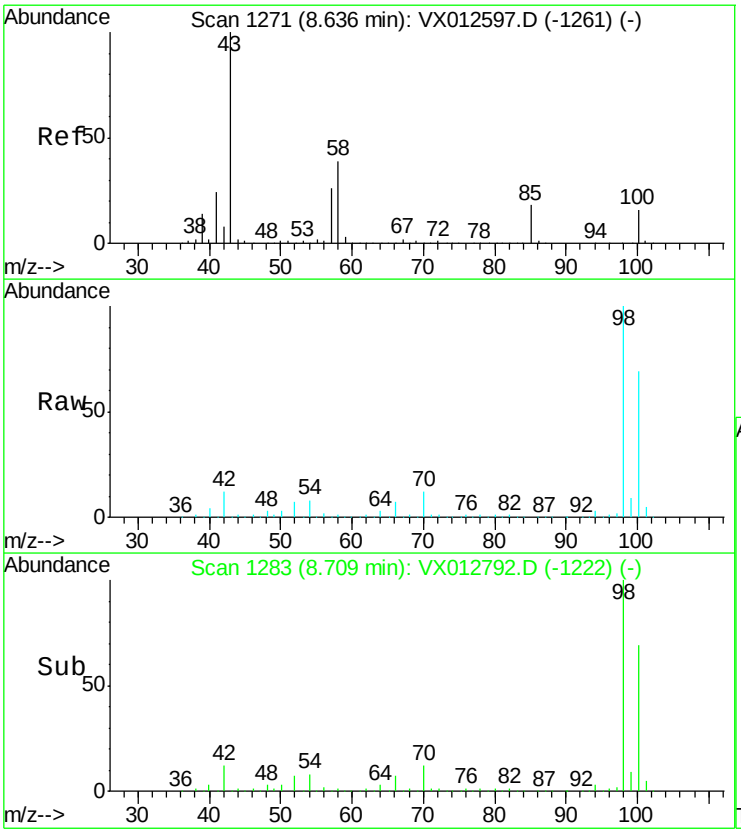
#50
Toluene-d8
Concen: 52.082 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 98 Resp: 360195

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2

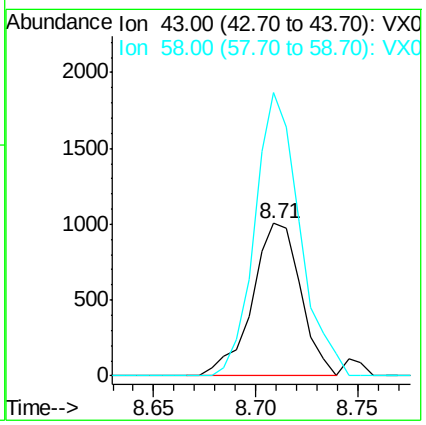


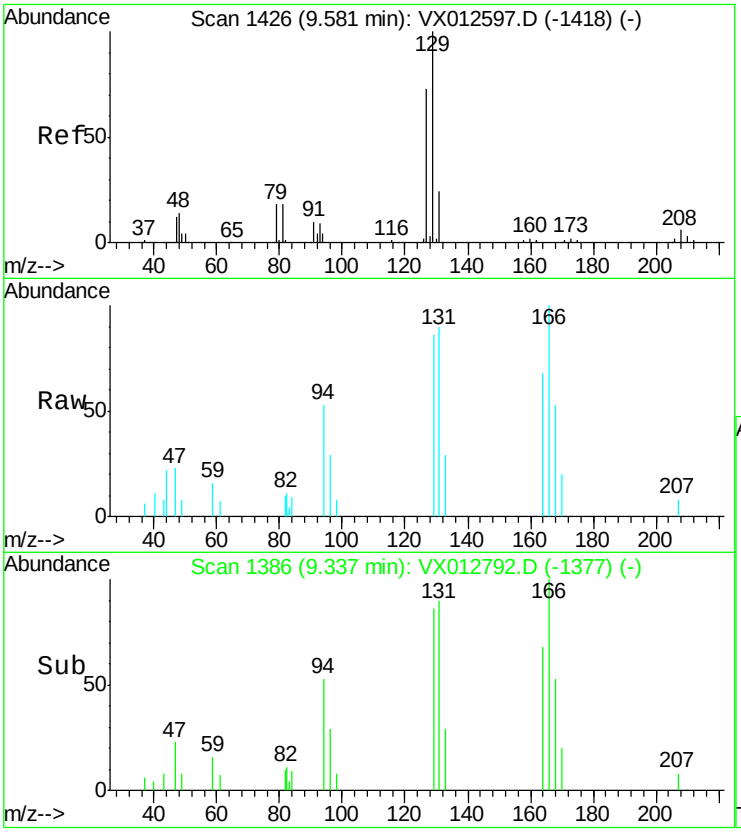


#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 43 Resp: 1659

Ion	Ratio	Lower	Upper
43	100		
58	172.3	29.8	44.6#



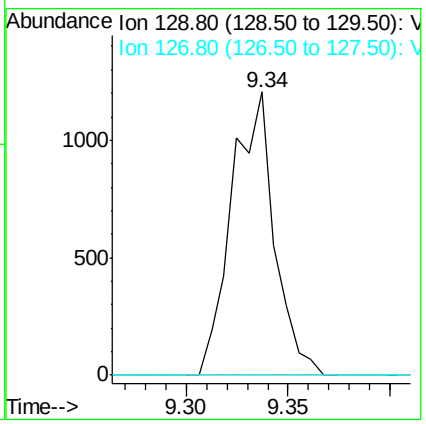


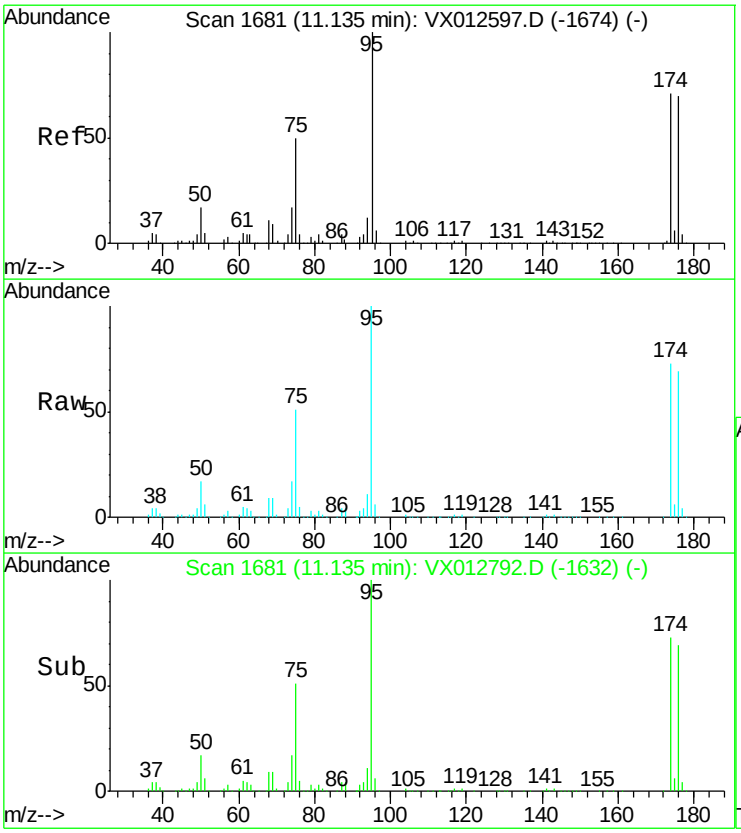
#60
Dibromochloromethane
Concen: 0.809 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion:129 Resp: 1750

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#

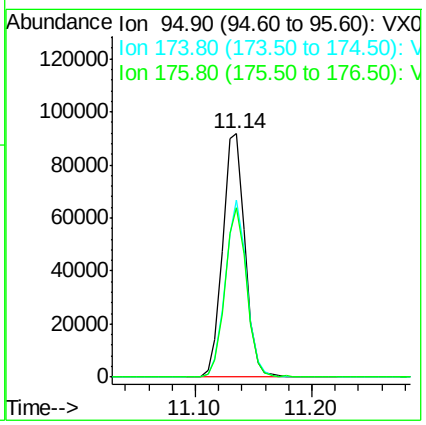


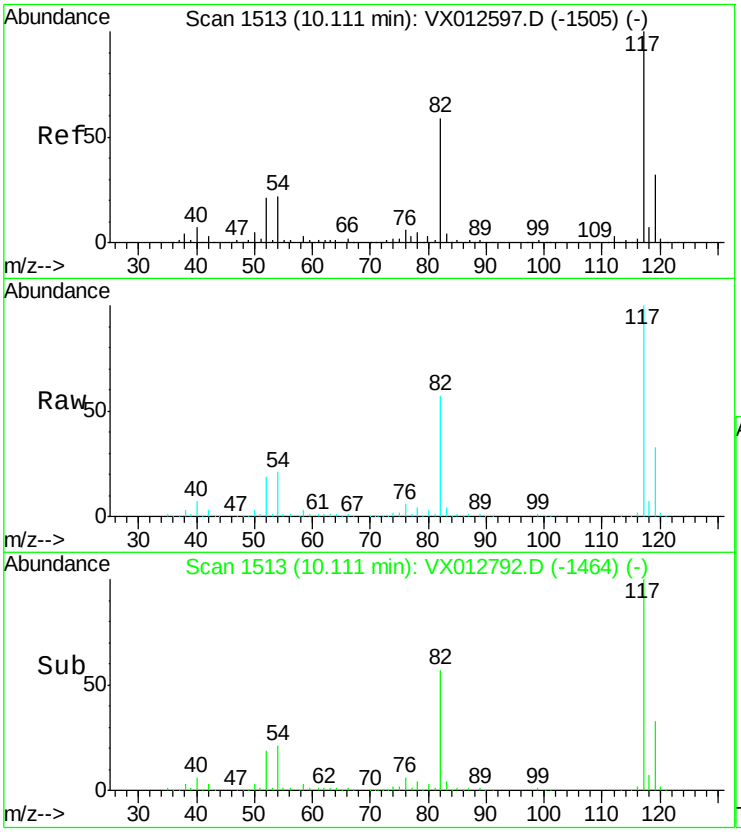


#62
4-Bromofluorobenzene
Concen: 44.608 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 95 Resp: 121303

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.0
176	67.9	0.0	135.4



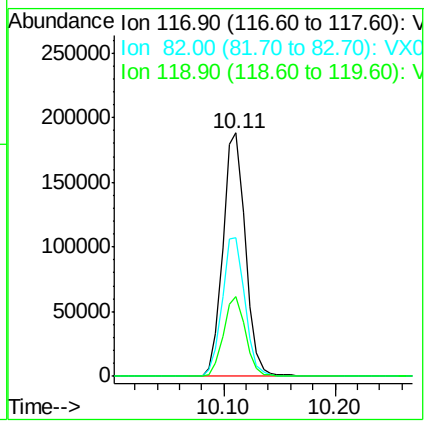


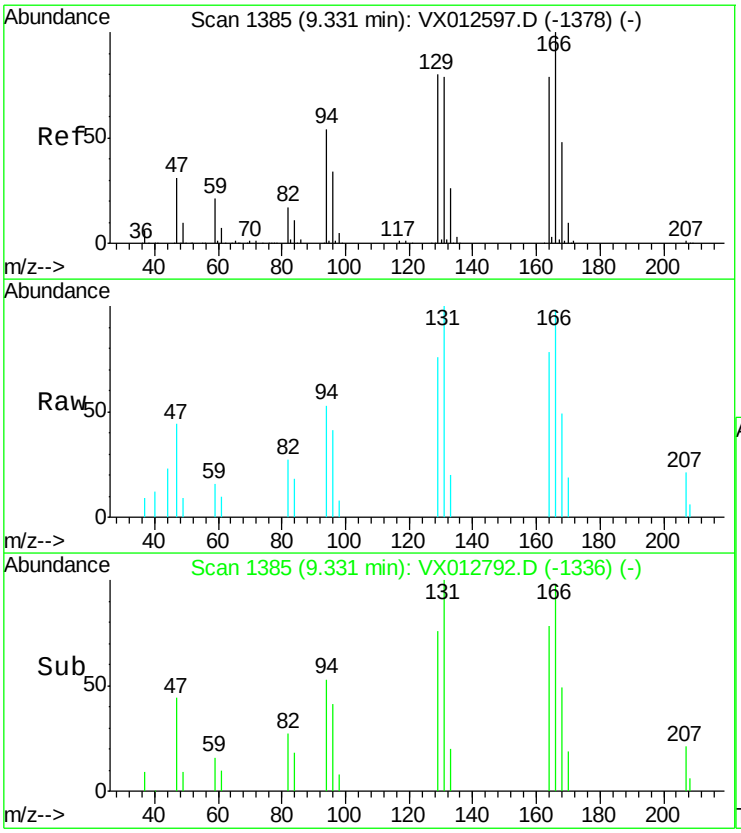
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion:117 Resp: 262827

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.9	68.9
119	32.7	25.3	37.9

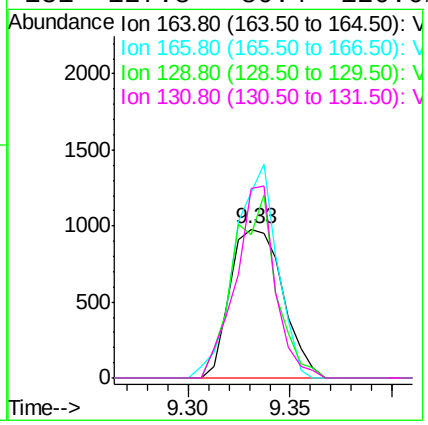


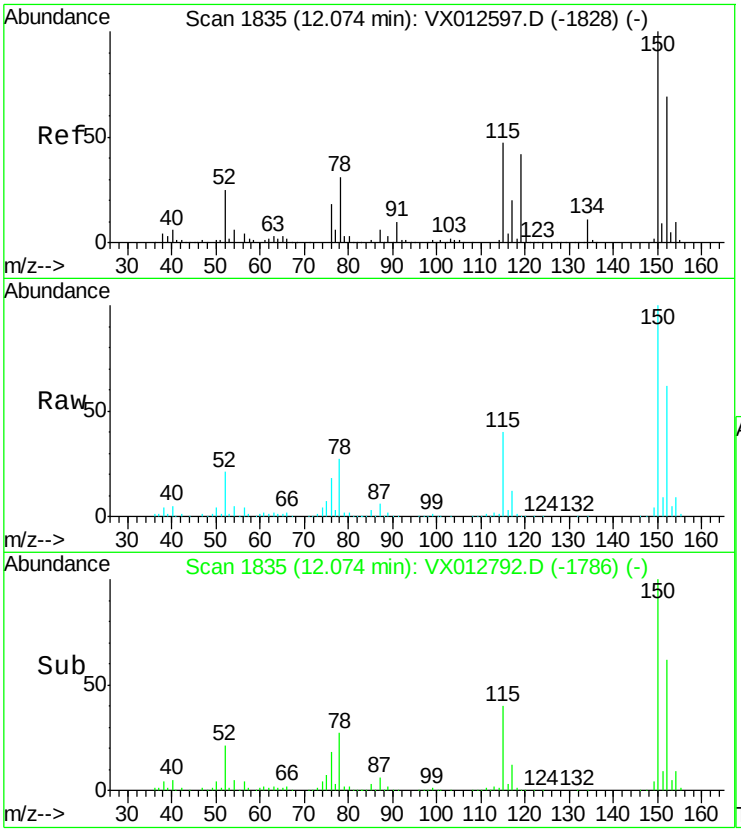


#64
Tetrachloroethene
Concen: 0.958 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion:164 Resp: 1756

Ion	Ratio	Lower	Upper
164	100		
166	125.2	107.8	161.6
129	96.7	86.2	129.2
131	127.8	80.4	120.6#



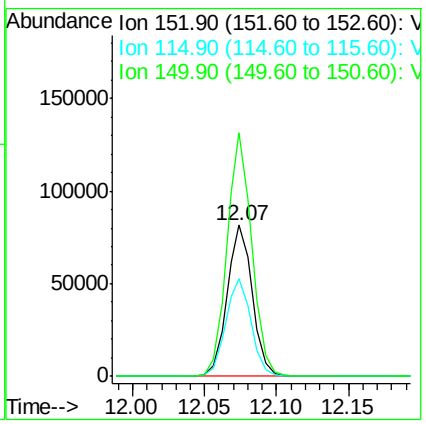


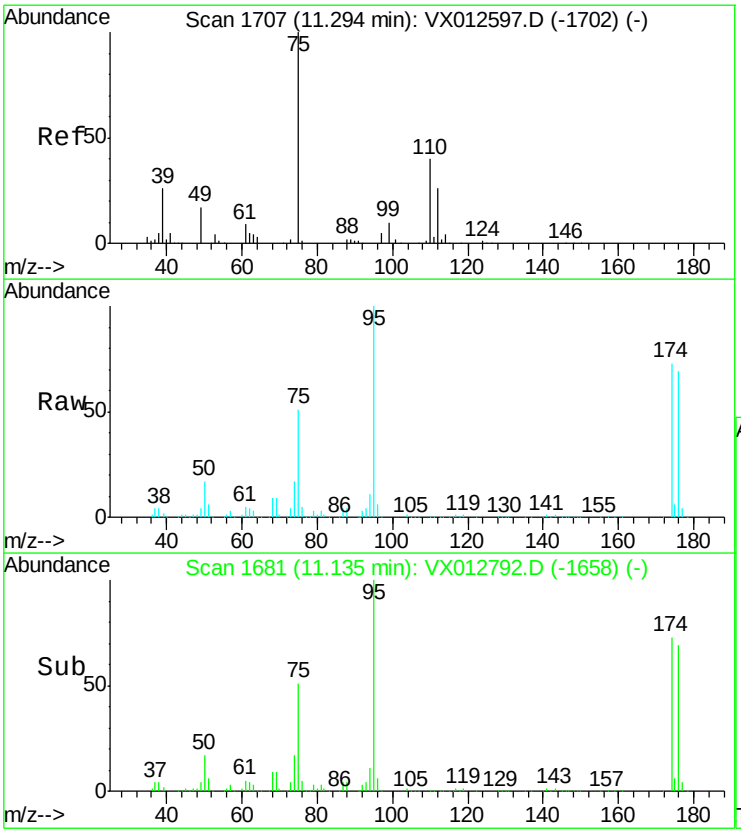
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion:152 Resp: 99824

Ion	Ratio	Lower	Upper
152	100		
115	65.4	44.1	132.3
150	159.0	0.0	343.8

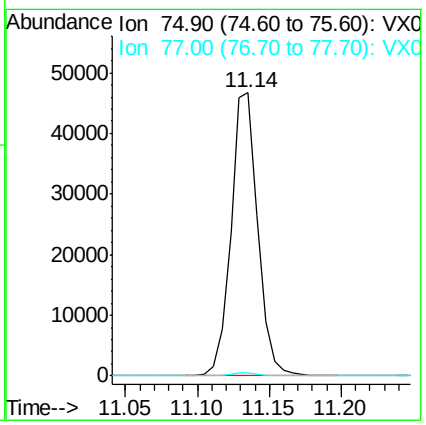


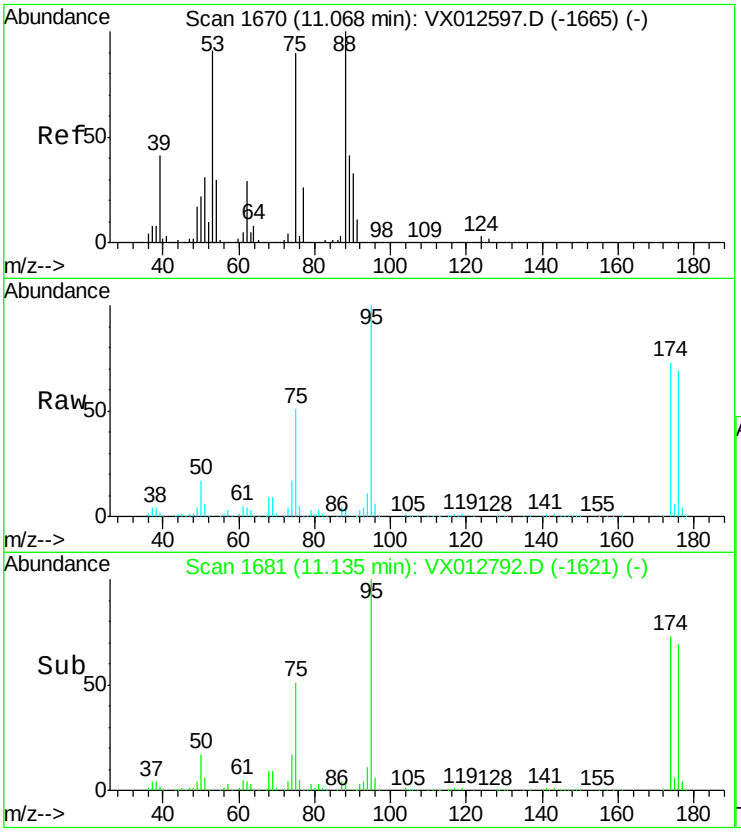


#76
1,2,3-Trichloropropane
Concen: 22.935 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion: 75 Resp: 60562

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#



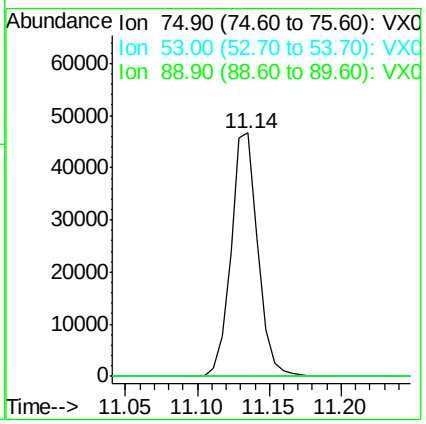


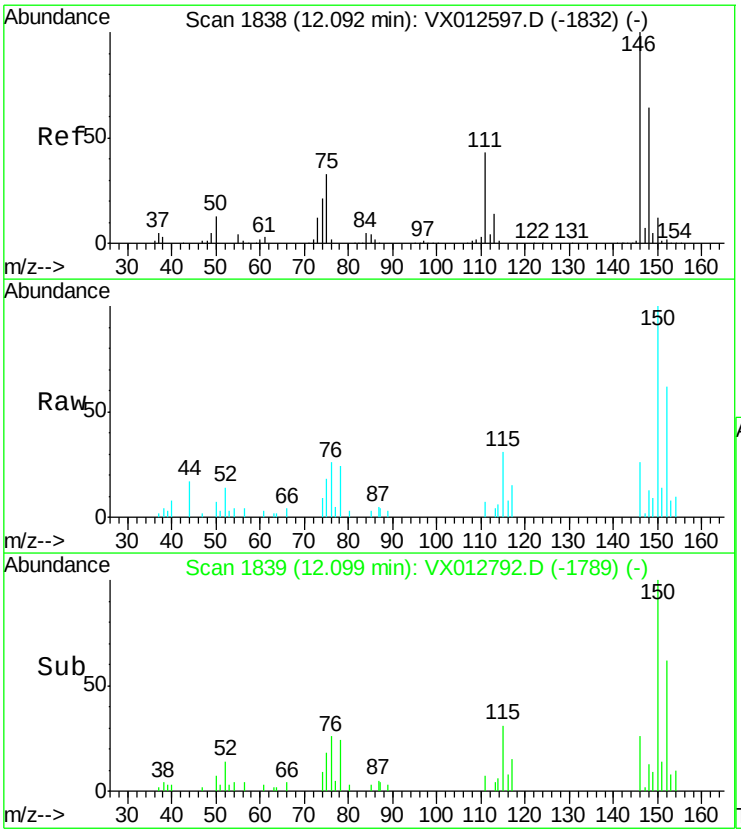
#81
trans-1,4-Dichloro-2-butene
Concen: 65.727 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190930

Tgt Ion: 75 Resp: 60562

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: 0.266 ug/l
RT: 12.10 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VX012792.D
Acq: 03 Oct 2019 18:33

Tgt Ion:146 Resp: 889

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.3#
148	0.0	32.1	96.5#