Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012809.D
Acq On : 04 Oct 2019 14:15
Operator : JC/SP
Sample : K5189-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ163I-20190930

Quant Time: Oct 05 04:22:12 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	178037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115832	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.36%			
35) Dibromofluoromethane	5.49	113	89203	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
50) Toluene-d8	8.71	98	350811	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
62) 4-Bromofluorobenzene	11.14	95	121919	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	967	0.420	ug/l #	71
5) Bromomethane	1.64	94	683	0.760	ug/l #	76
6) Chloroethane	1.64	64	3617	2.347	ug/l #	45
10) Methyl Iodide	2.50	142	524	5.182	ug/l #	73
11) Tert butyl alcohol	3.03	59	2029	3.133	ug/l #	88
13) Acrolein	2.24	56	222	10.823	ug/l #	1
16) Acetone	2.44	43	6215	4.526	ug/l	96
31) Cyclohexane	5.65	56	3987	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14588	5.115	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18397	6.350	ug/l #	16
60) Dibromochloromethane	9.33	129	3436	1.619	ug/l #	11
64) Tetrachloroethene	9.33	164	3529	2.014	ug/l #	80
76) 1,2,3-Trichloropropane	11.14	75	58501	23.793	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	58501	68.187	ug/l #	8
88) 1,4-Dichlorobenzene	12.09	146	1408	0.452	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.64	180	550	0.292	ug/l #	86
95) Naphthalene	13.83	128	2036	0.299	ug/l #	80

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

Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : K5189-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Quant Time: Oct 05 04:22:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
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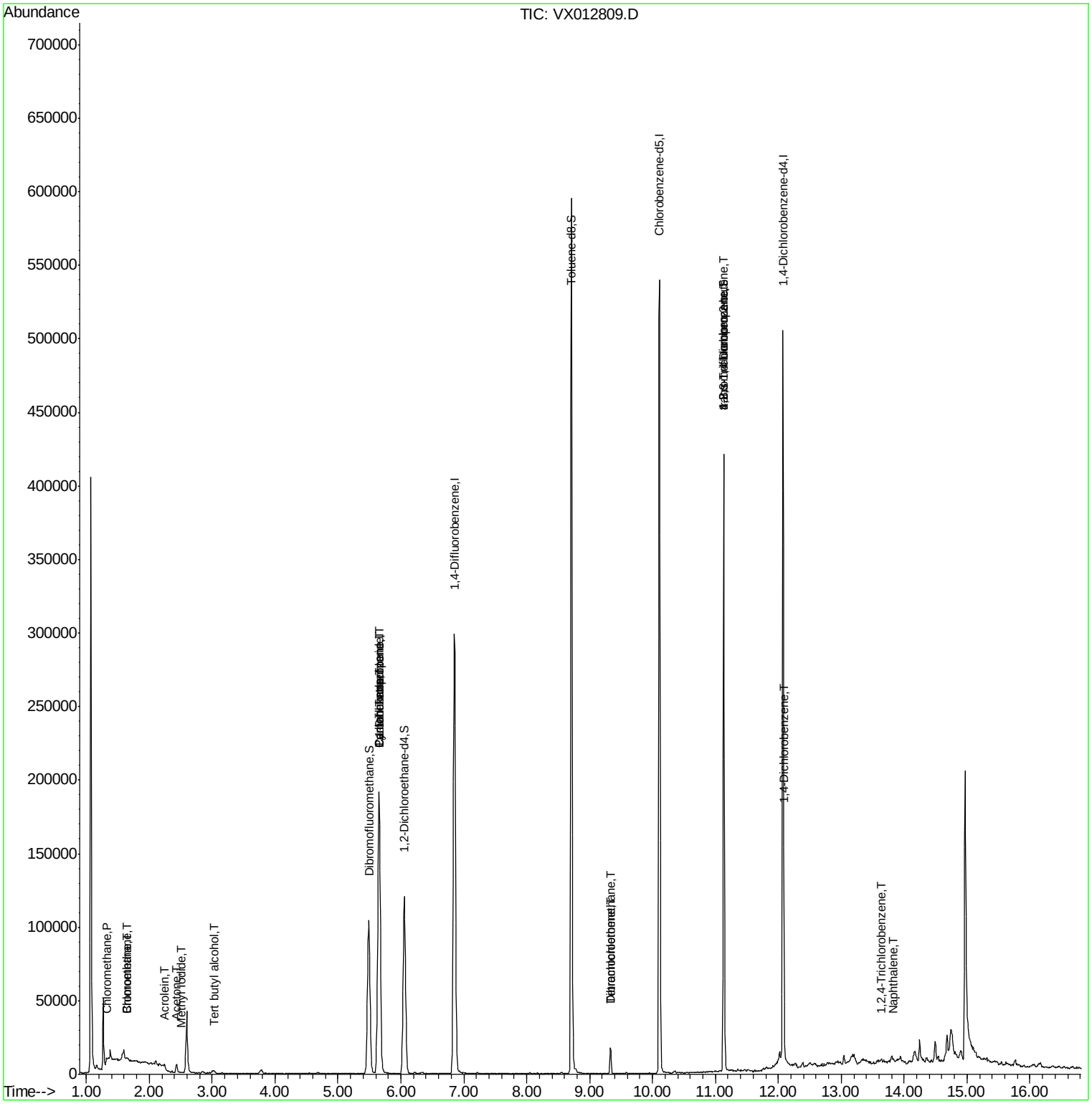
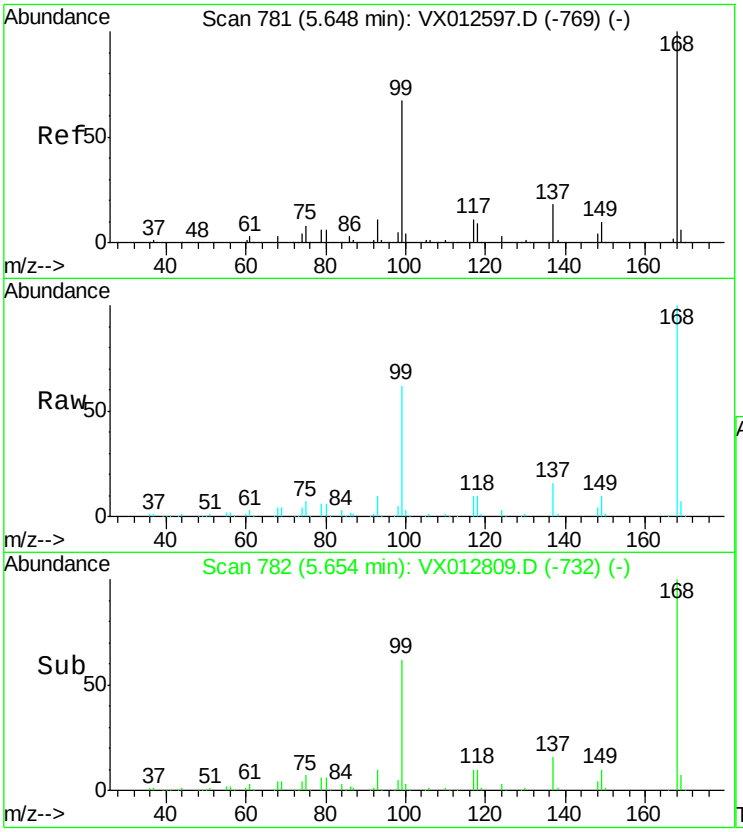


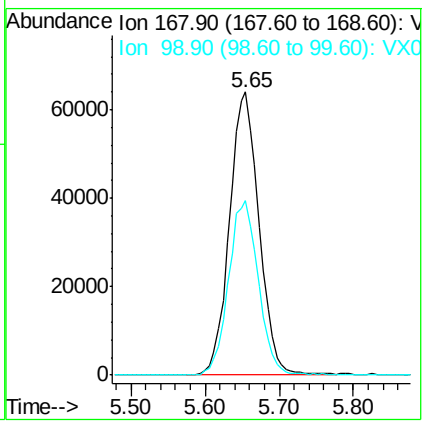


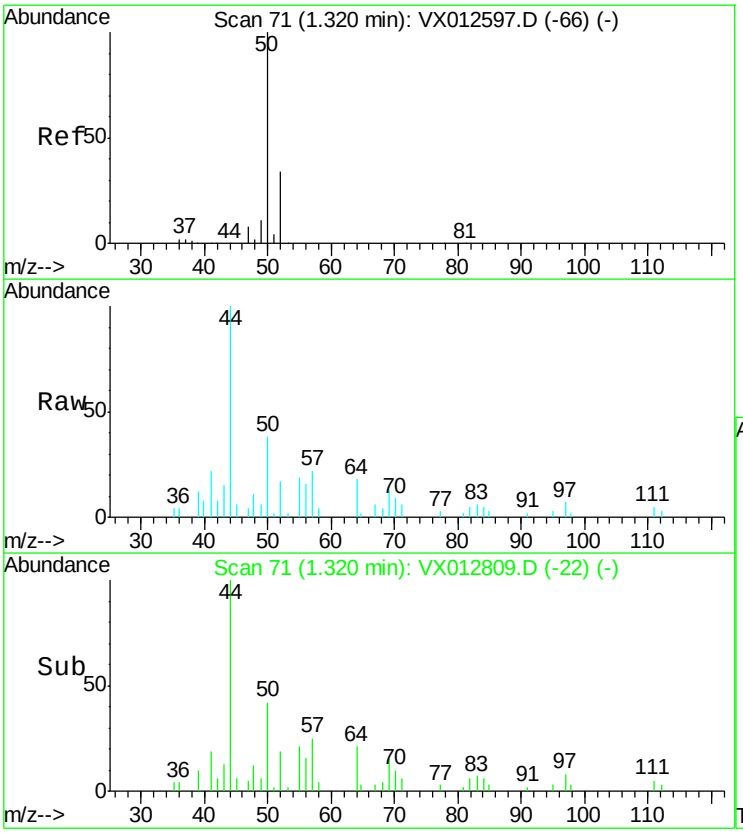
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion:168 Resp: 178037

Ion	Ratio	Lower	Upper
168	100		
99	61.6	51.4	77.2

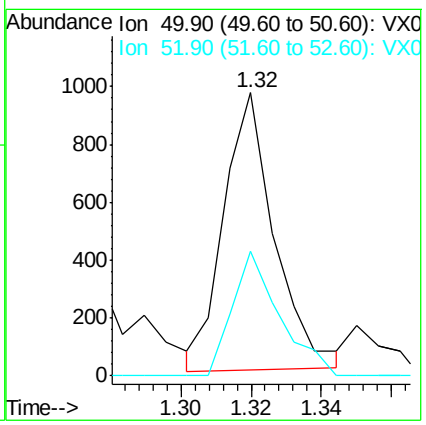


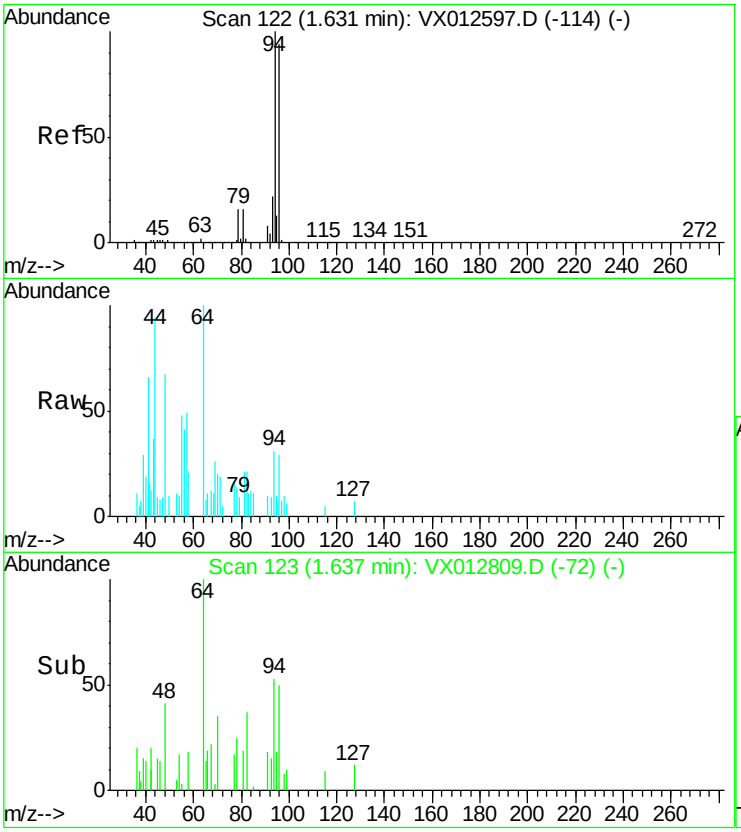


#3
Chloromethane
Concen: 0.420 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 50 Resp: 967

Ion	Ratio	Lower	Upper
50	100		
52	48.5	25.7	38.5#



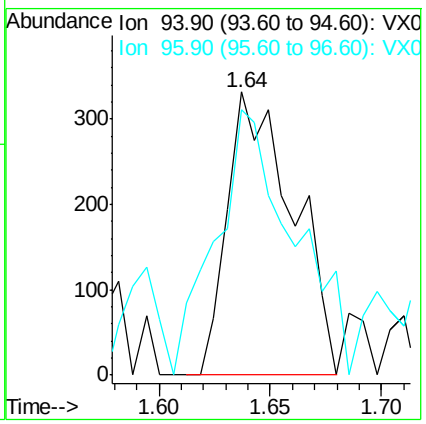


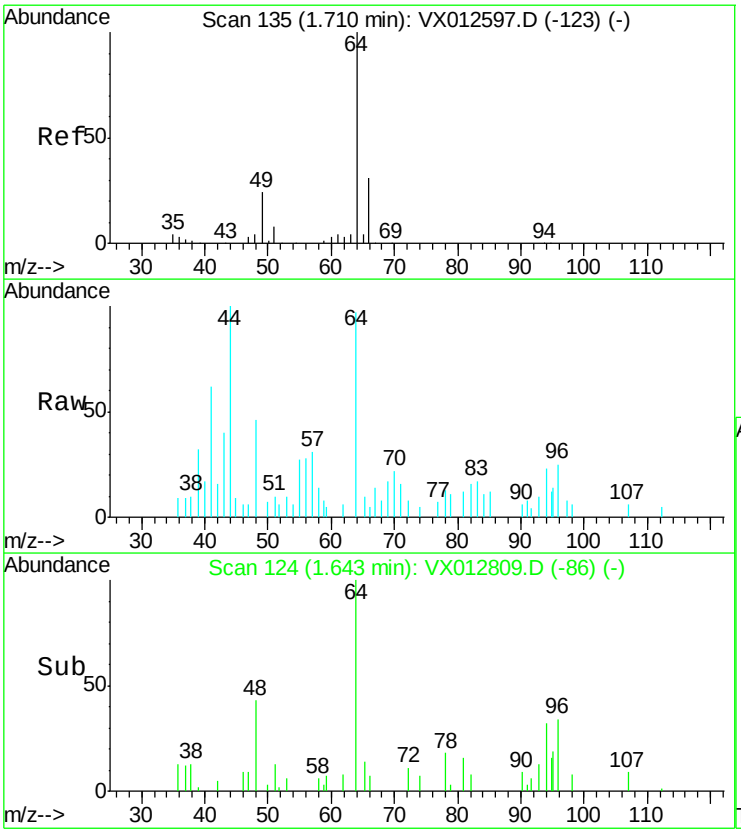
#5
Bromomethane
Concen: 0.760 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 94 Resp: 683

Ion	Ratio	Lower	Upper
94	100		
96	68.4	72.8	109.2#

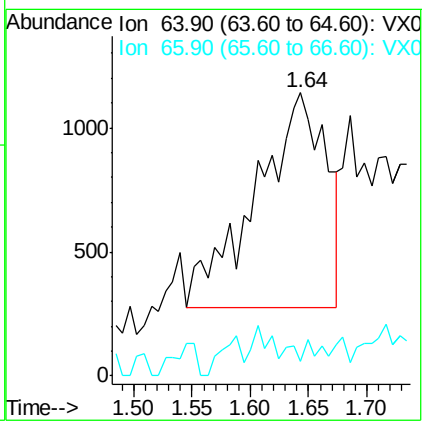


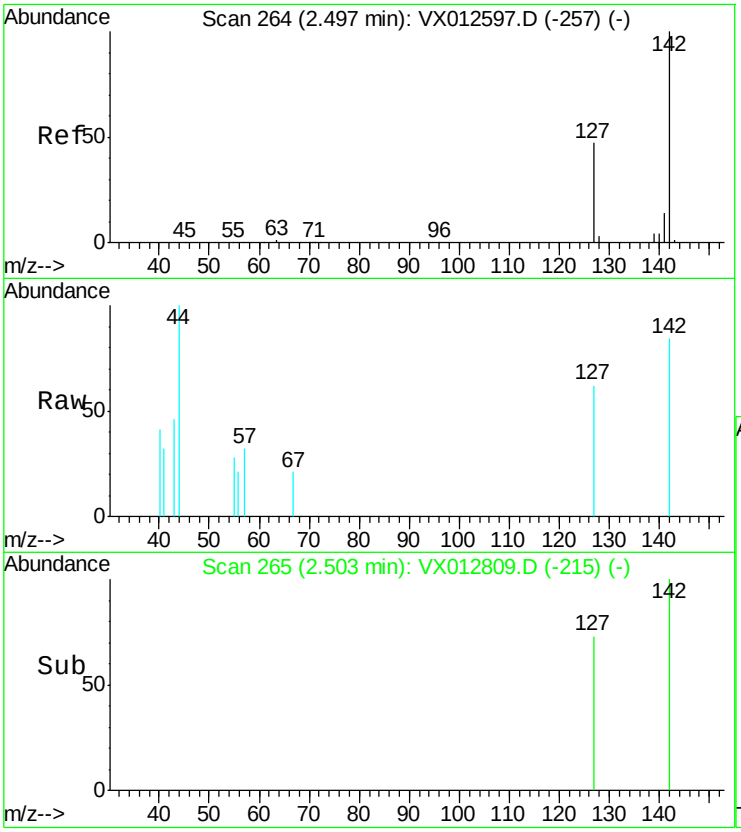


#6
Chloroethane
Concen: 2.347 ug/l
RT: 1.64 min Scan# 124
Delta R.T. -0.07 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 64 Resp: 3617

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



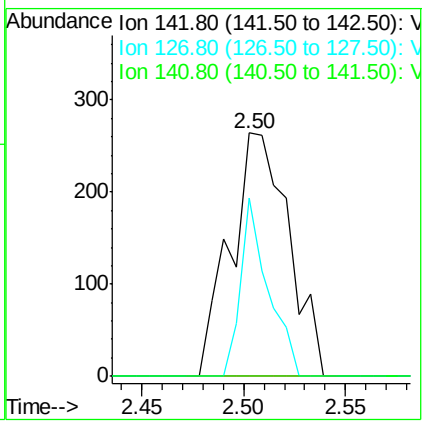


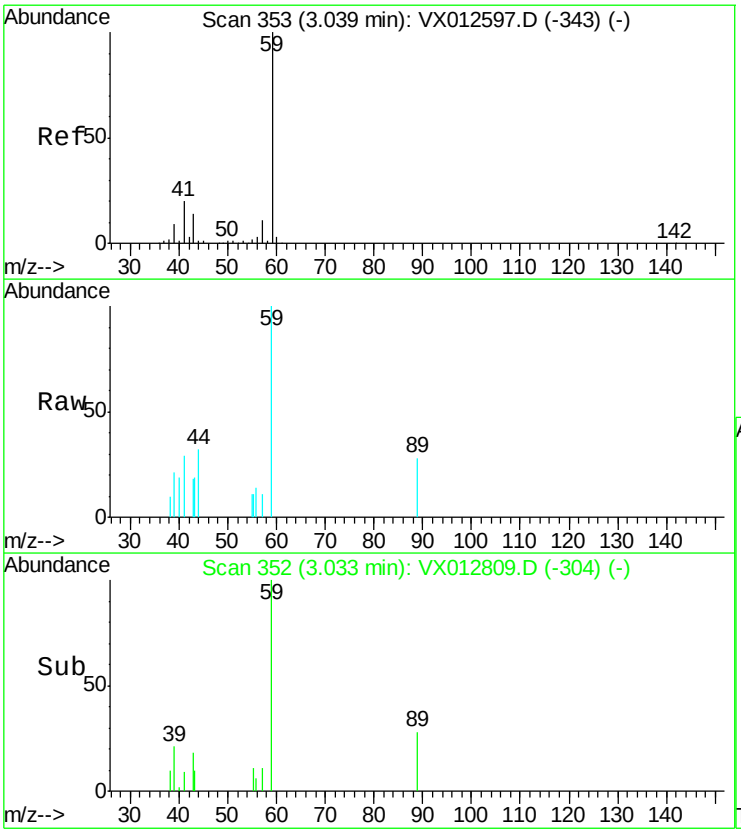
#10
Methyl Iodide
Concen: 5.182 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument : MSVOA_X
ClientSampleId : SA-PZ163I-20190930

Tgt Ion:142 Resp: 524

Ion	Ratio	Lower	Upper
142	100		
127	34.4	40.8	61.2#
141	0.0	12.1	18.1#

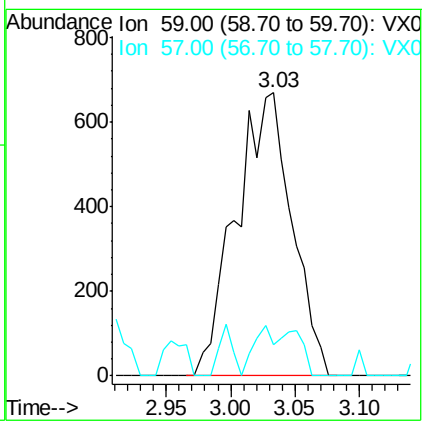


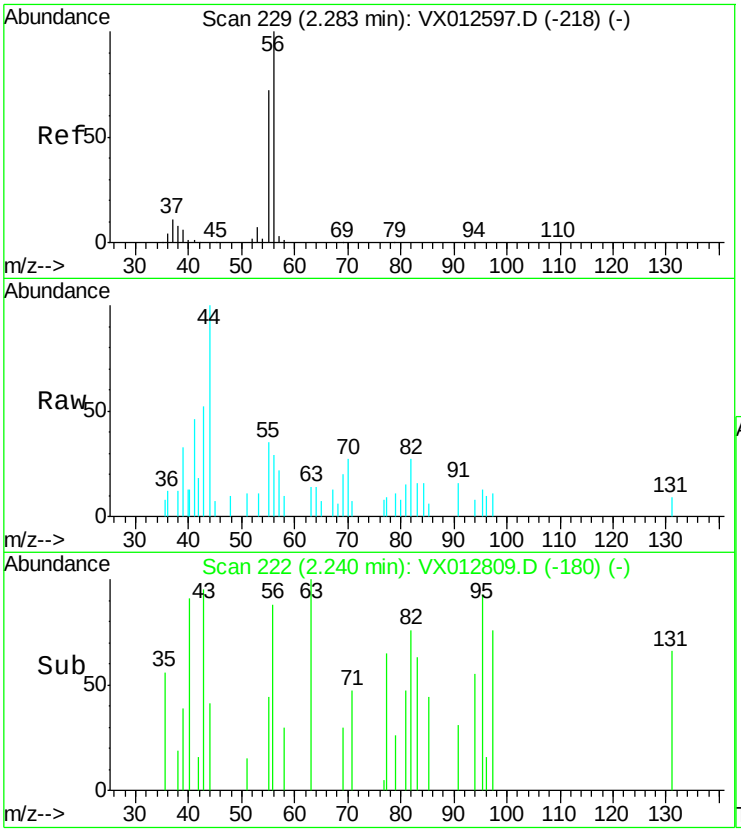


#11
Tert butyl alcohol
Concen: 3.133 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 59 Resp: 2029

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.3	12.5#



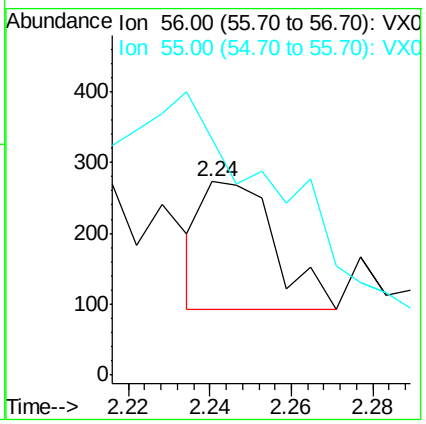


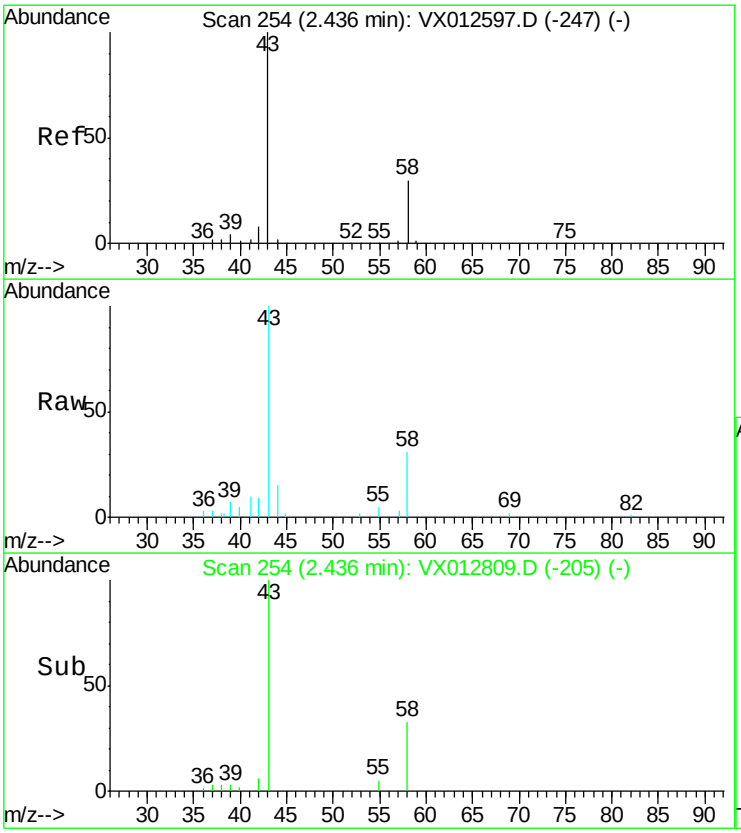
#13
Acrolein
Concen: 10.823 ug/l
RT: 2.24 min Scan# 222
Delta R.T. -0.04 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 56 Resp: 222

Ion	Ratio	Lower	Upper
56	100		
55	425.7	55.8	83.8#

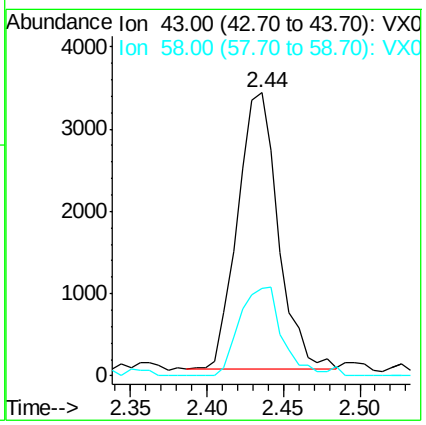


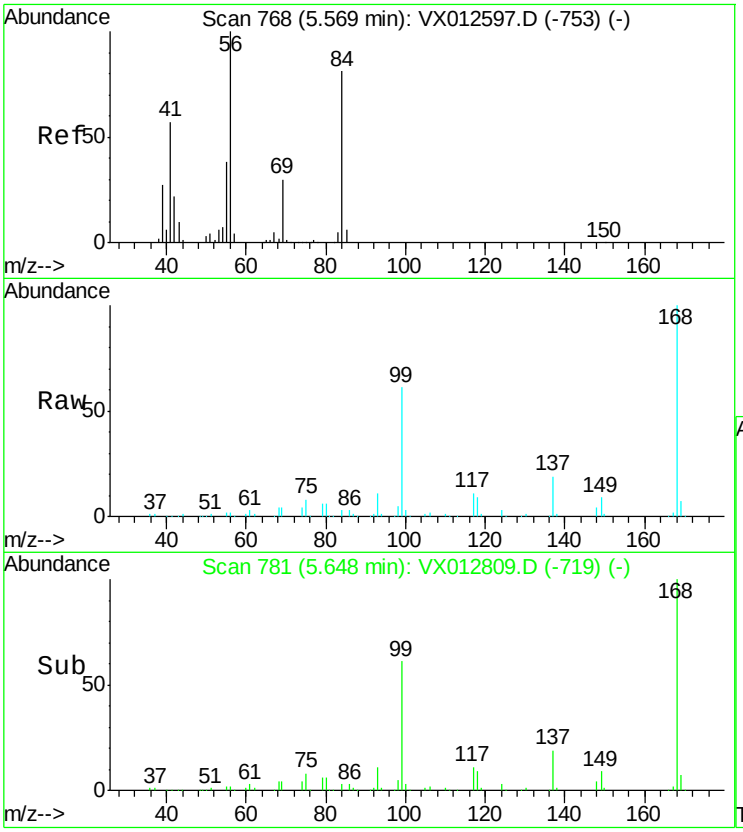


#16
Acetone
Concen: 4.526 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 43 Resp: 6215

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.3	34.9



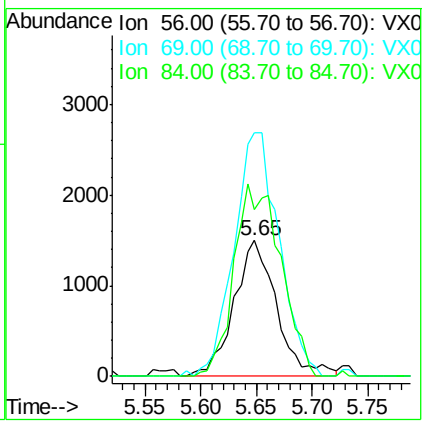


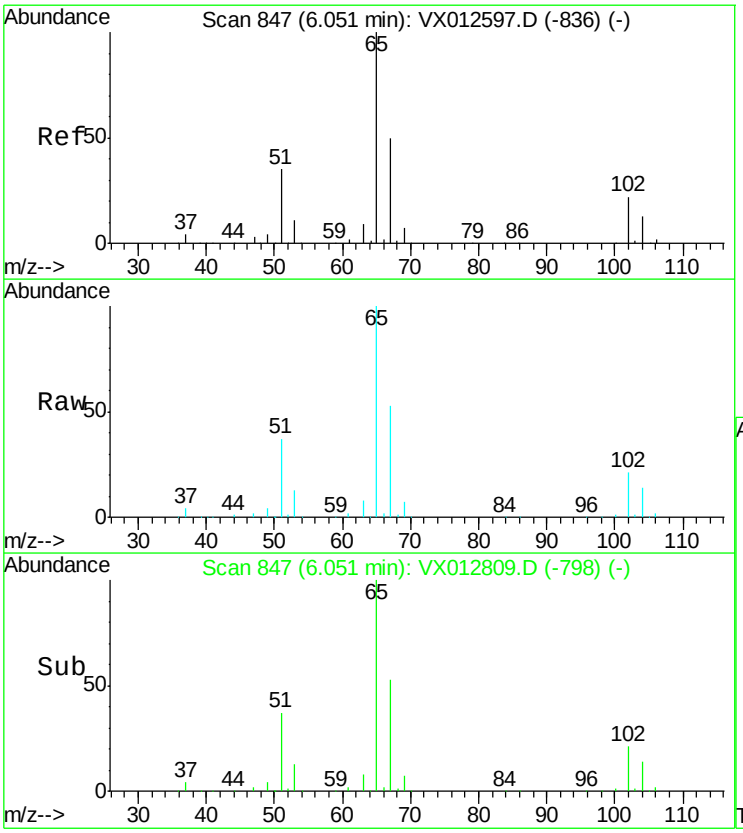
#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 56 Resp: 3987

Ion	Ratio	Lower	Upper
56	100		
69	179.4	25.0	37.6#
84	123.3	66.4	99.6#

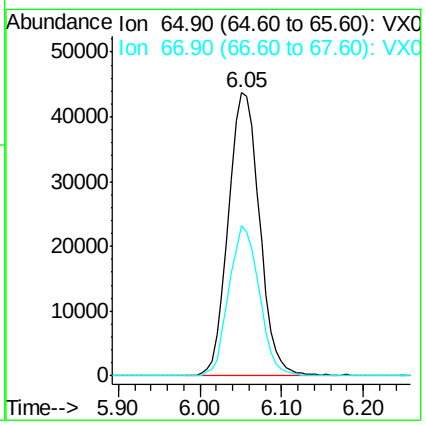


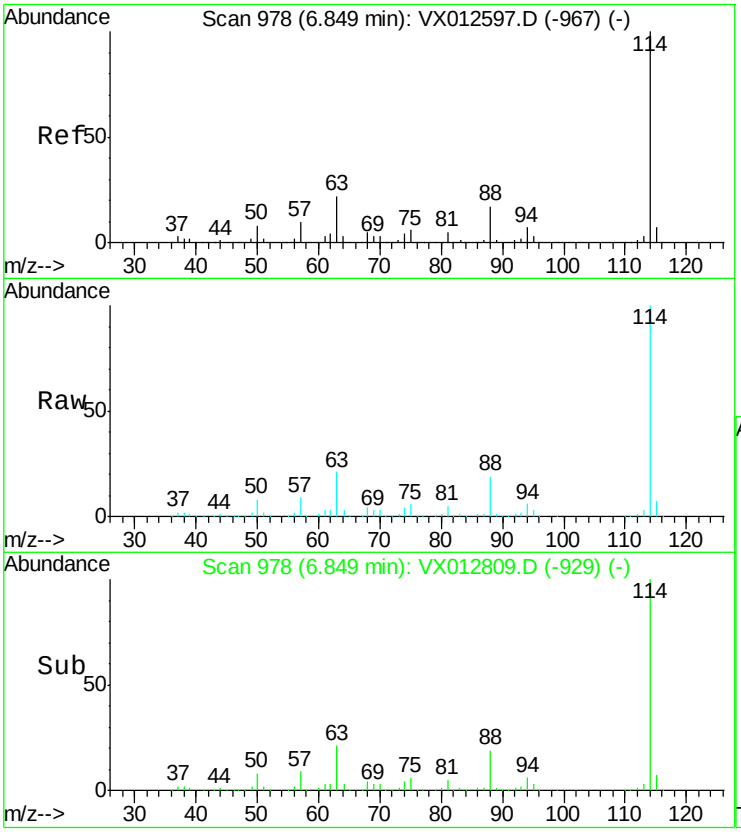


#33
1,2-Dichloroethane-d4
Concen: 44.679 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 65 Resp: 115832

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.2



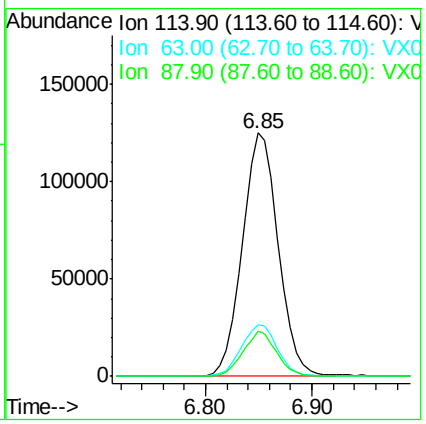


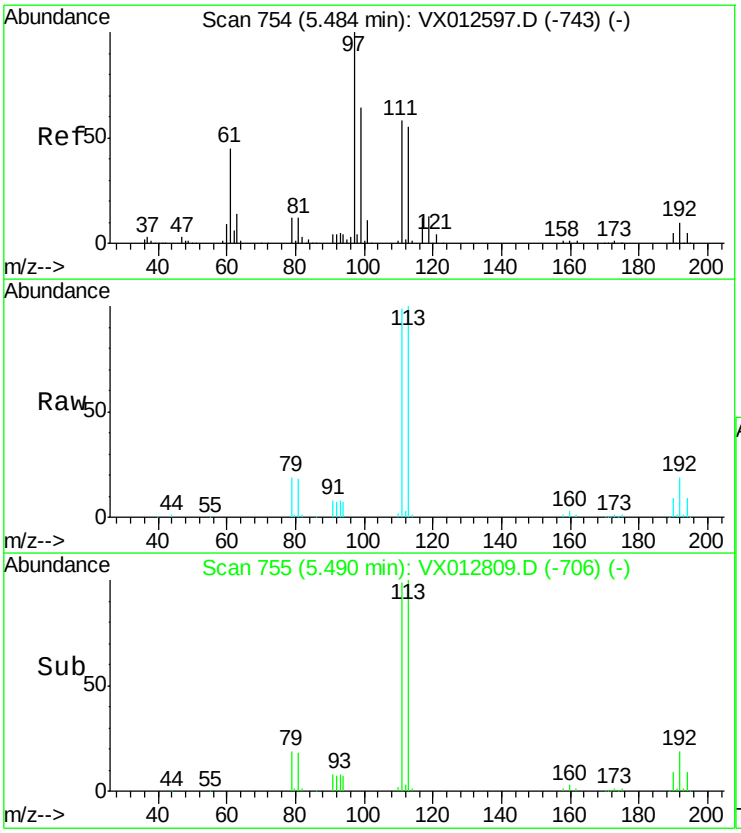
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion:114 Resp: 295894

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	18.7	0.0	33.2

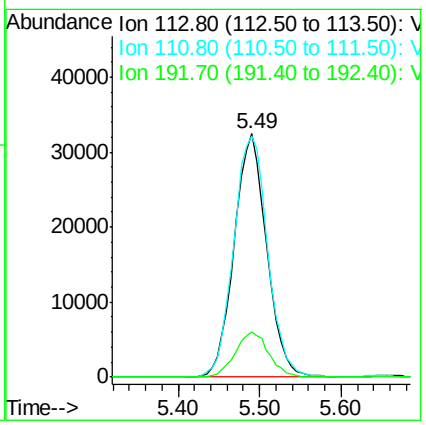


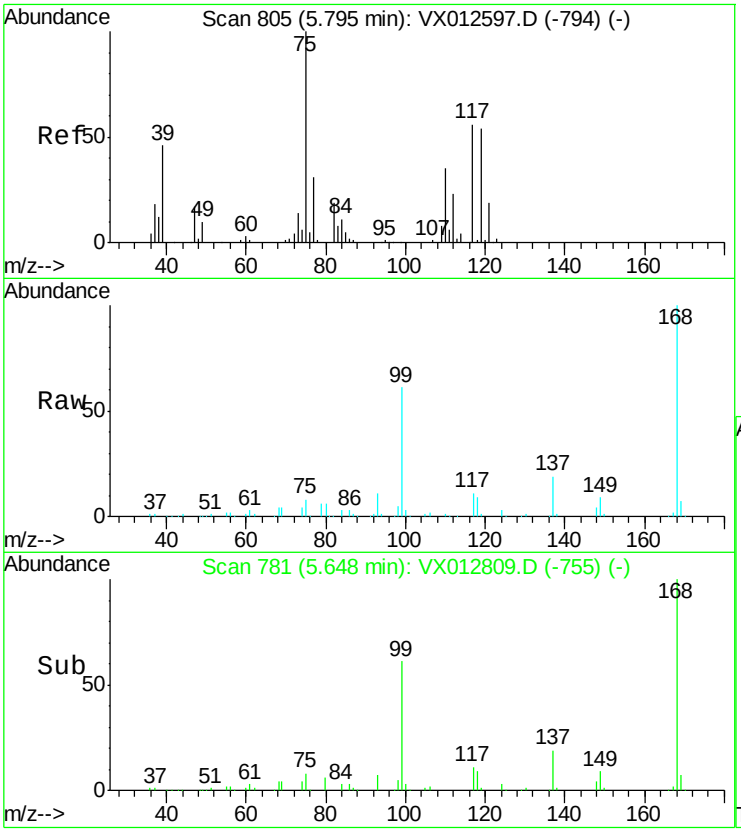


#35
Dibromofluoromethane
Concen: 50.621 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:113 Resp: 89203

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	18.9	14.4	21.6



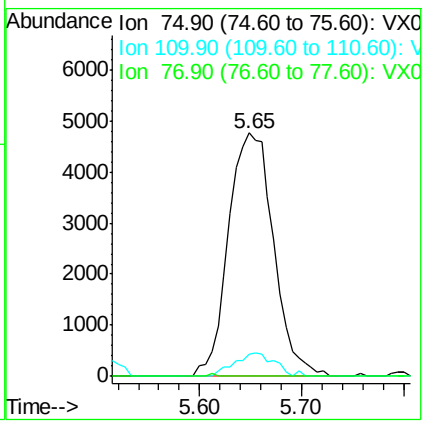


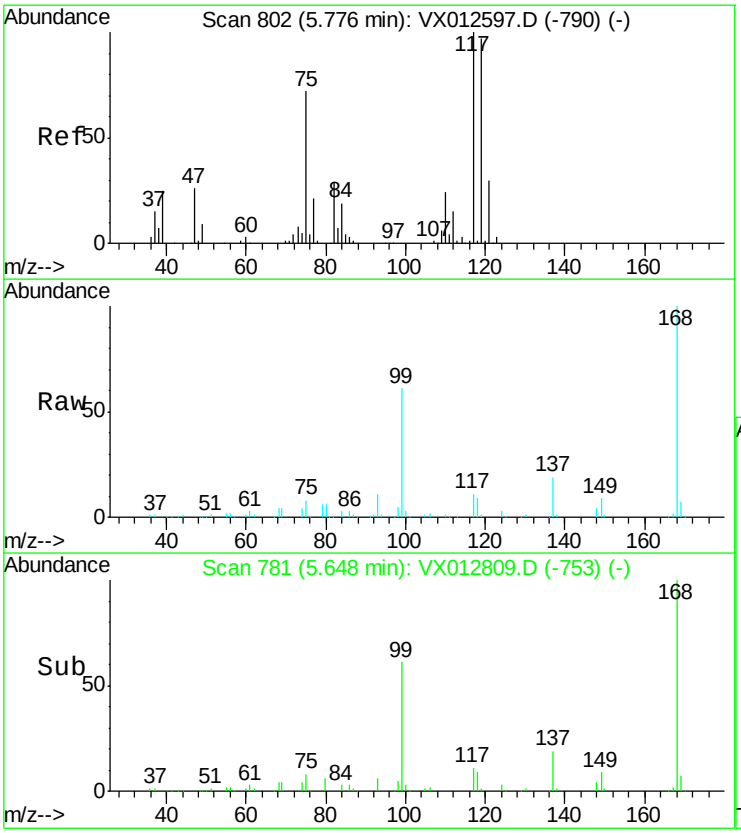
#36
1,1-Dichloropropene
Concen: 5.115 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 75 Resp: 14588

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.7	50.0#
77	0.0	24.2	36.2#

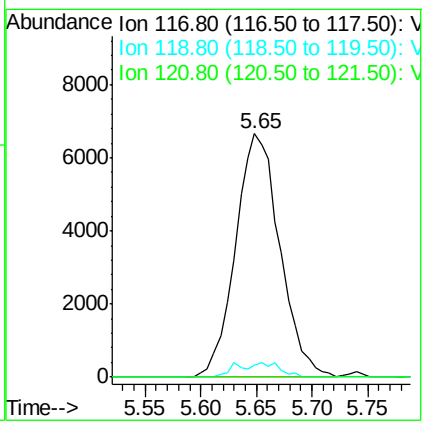


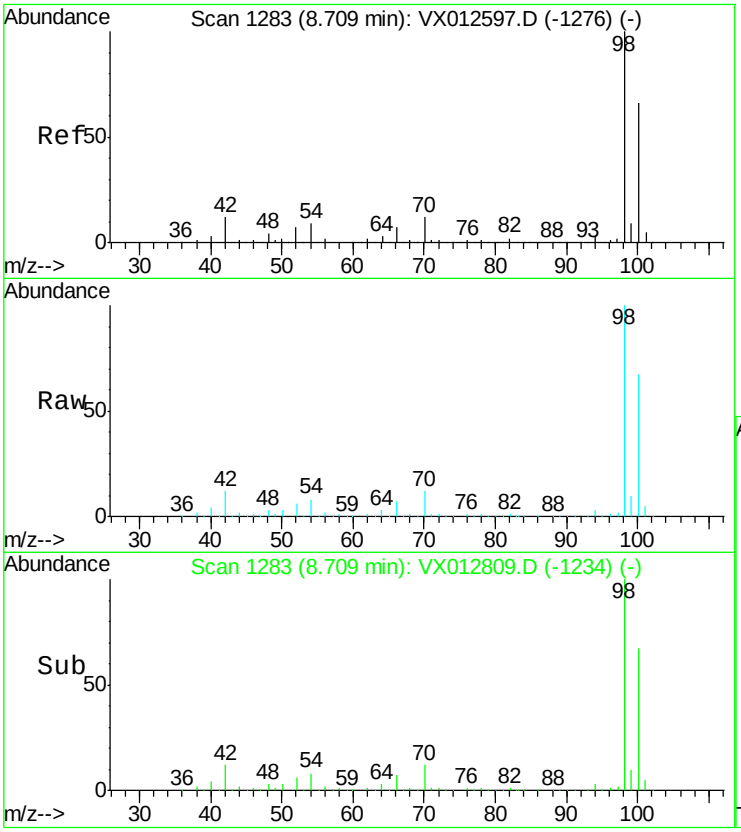


#38
Carbon Tetrachloride
Concen: 6.350 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:117 Resp: 18397

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	24.2	36.4#



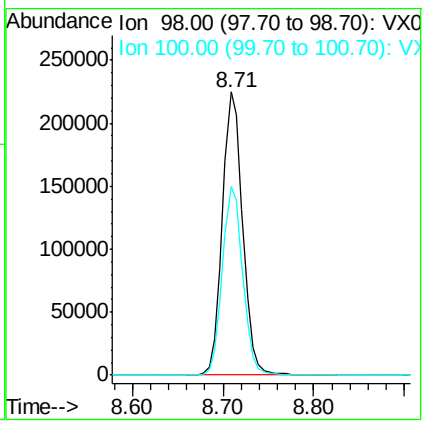


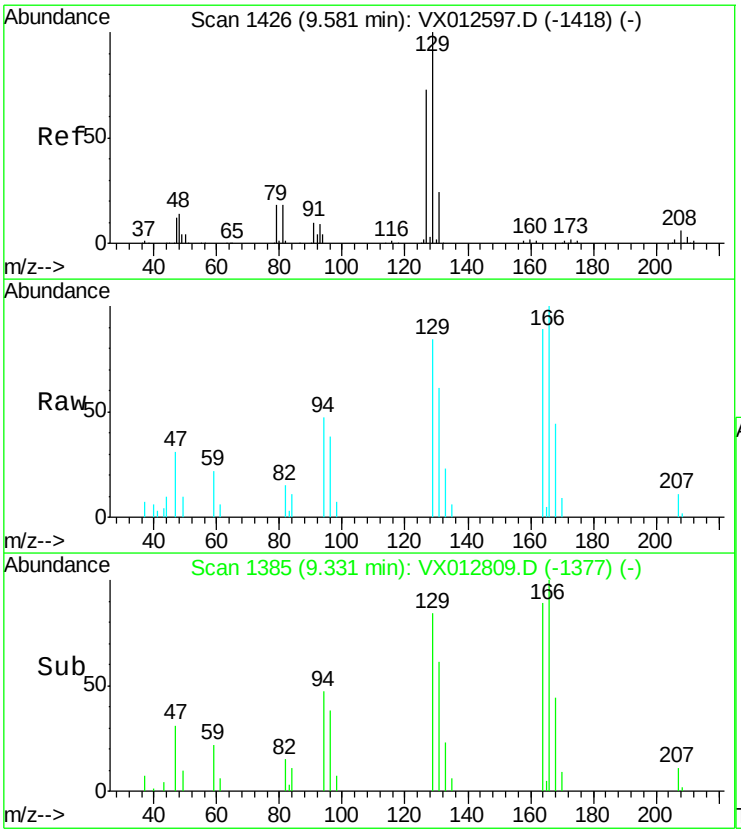
#50
Toluene-d8
Concen: 51.694 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 98 Resp: 350811

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2

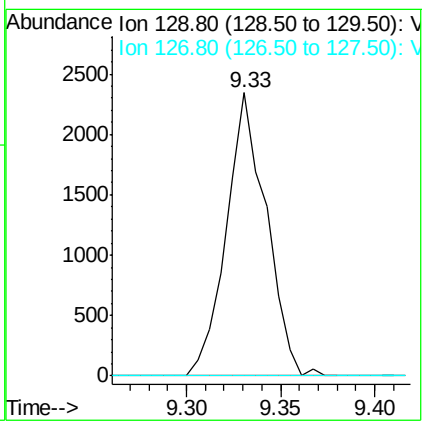


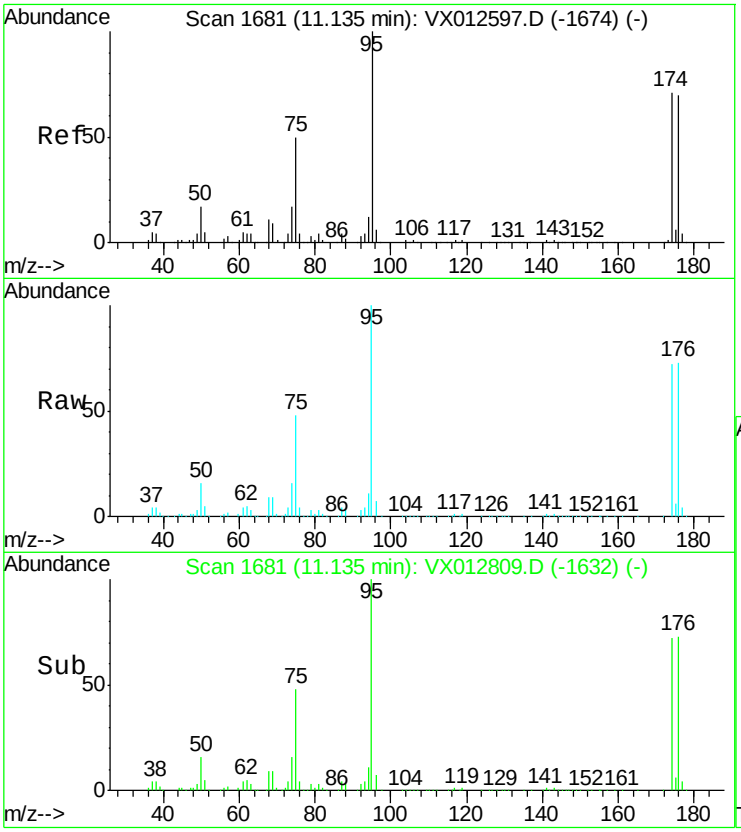


#60
Dibromochloromethane
Concen: 1.619 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:129 Resp: 3436

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#



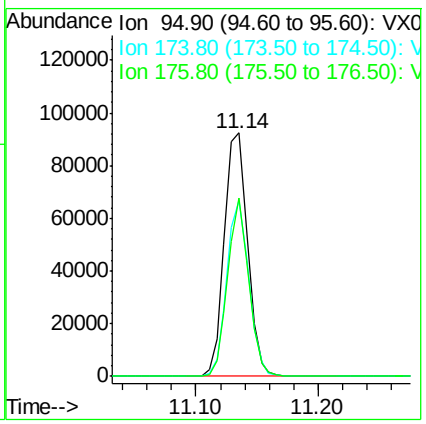


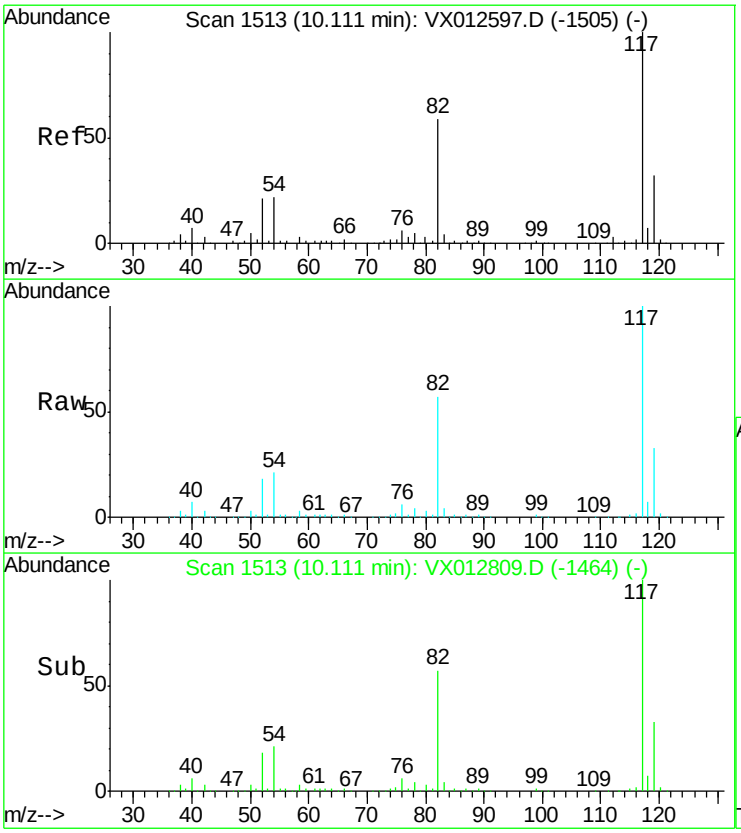
#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 95 Resp: 121919

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	140.0
176	66.1	0.0	135.4

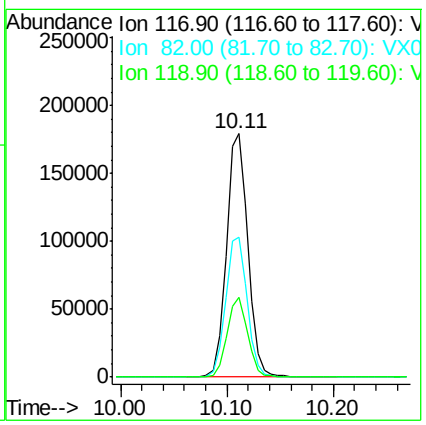


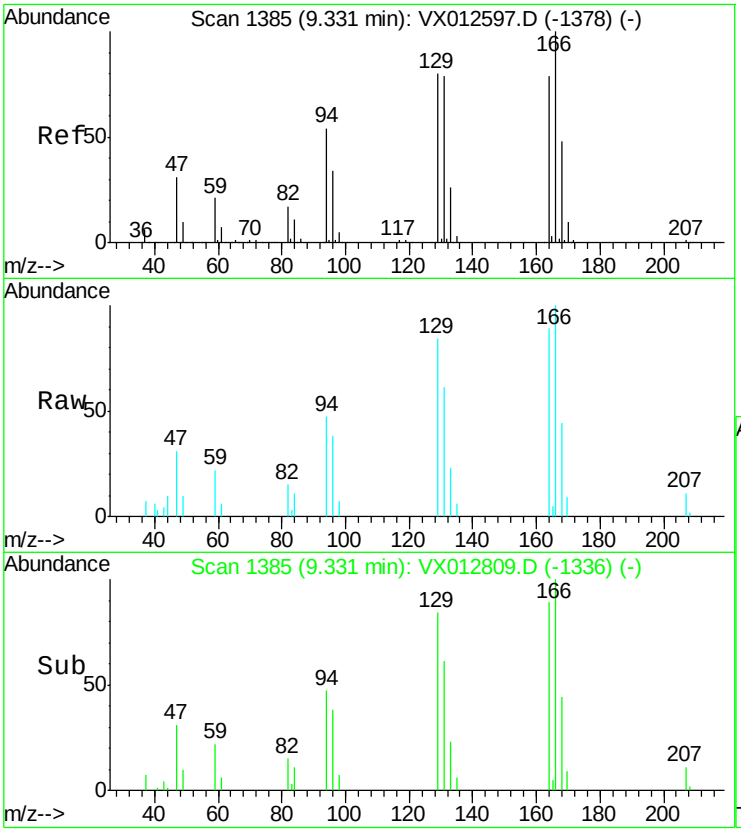


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:117 Resp: 251320

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.9	68.9
119	32.5	25.3	37.9



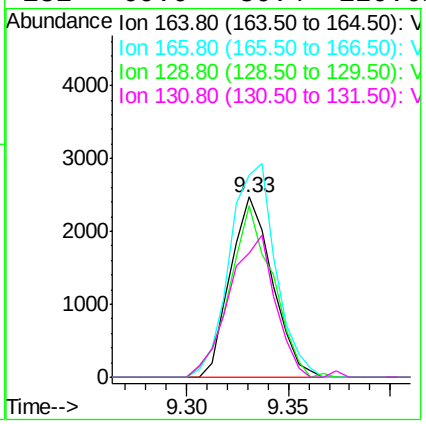


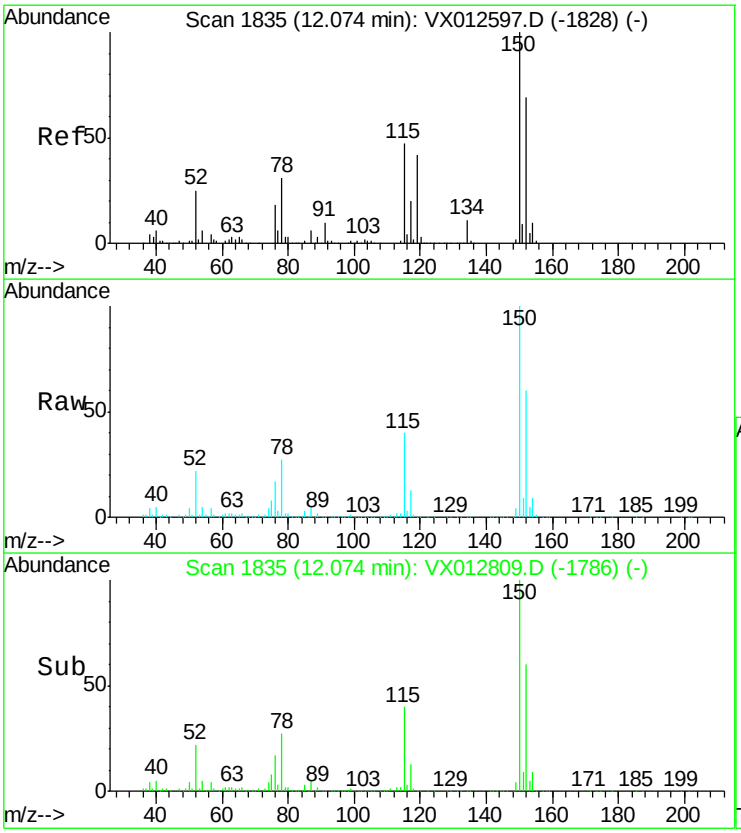
#64
Tetrachloroethene
Concen: 2.014 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion:164 Resp: 3529

Ion	Ratio	Lower	Upper
164	100		
166	112.6	107.8	161.6
129	95.0	86.2	129.2
131	69.0	80.4	120.6#

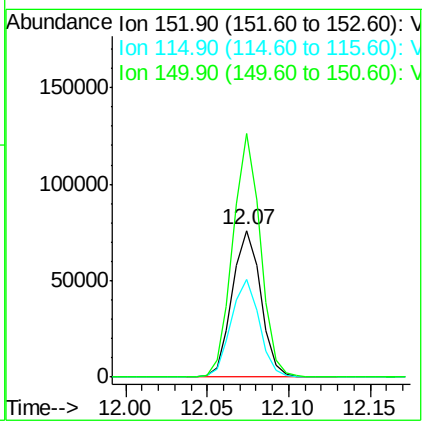


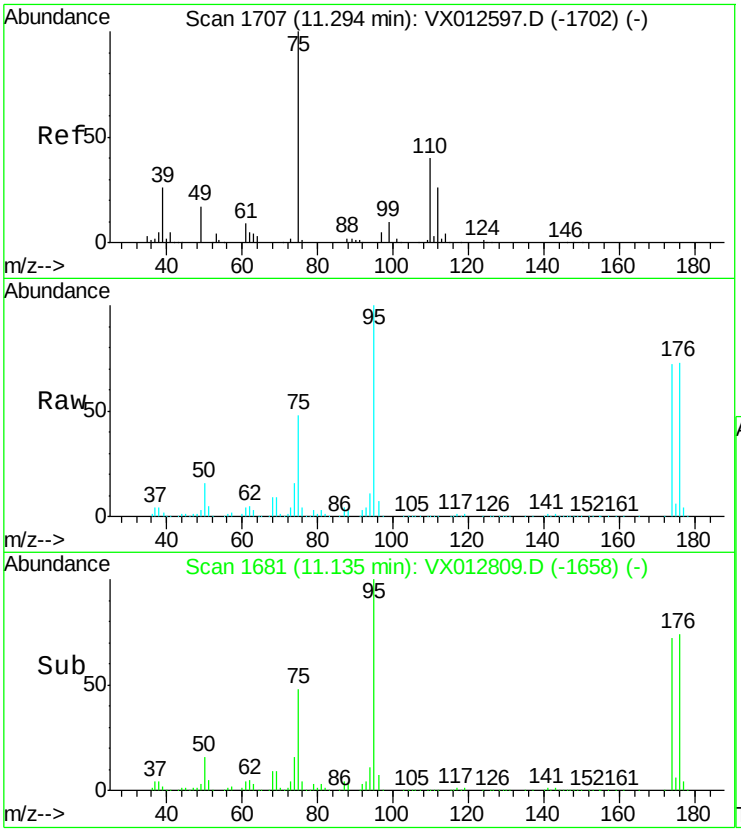


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:152 Resp: 92948

Ion	Ratio	Lower	Upper
152	100		
115	65.8	44.1	132.3
150	159.8	0.0	343.8



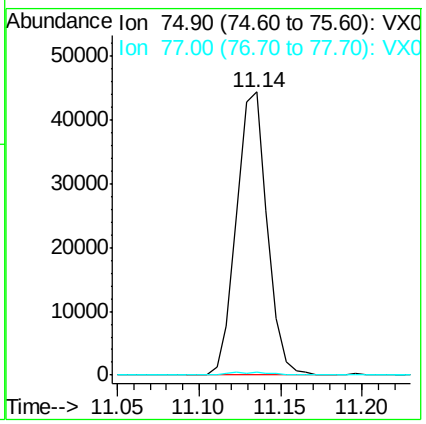


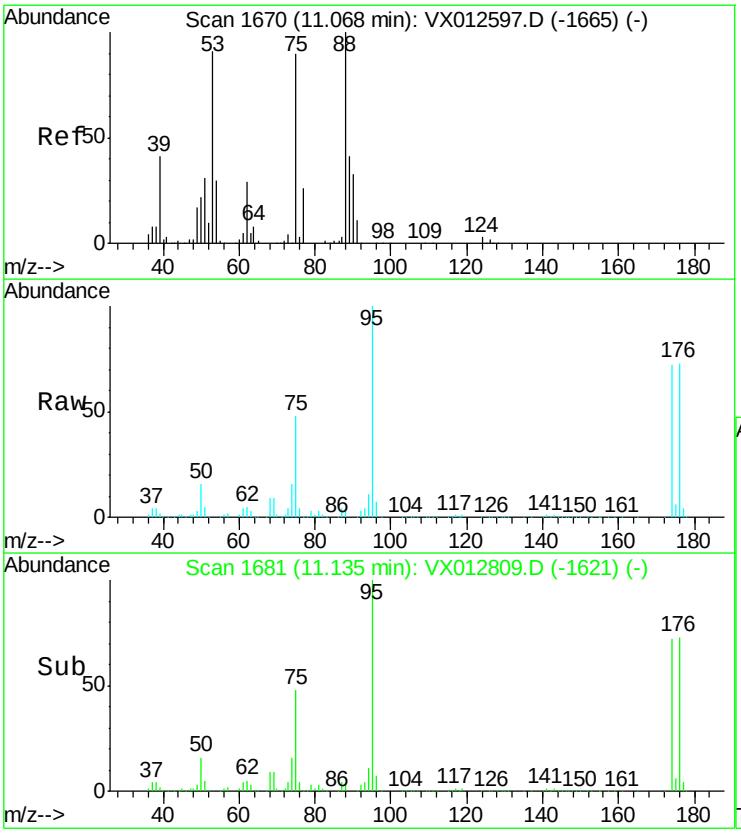
#76
1,2,3-Trichloropropane
Concen: 23.793 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion: 75 Resp: 58501

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#

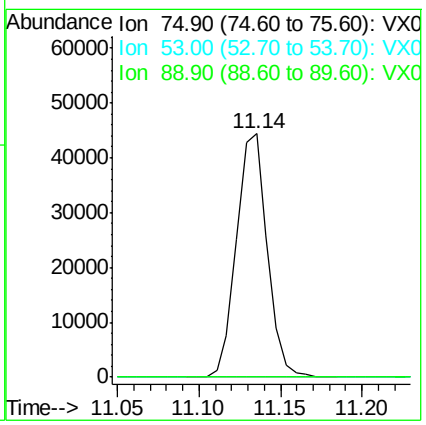


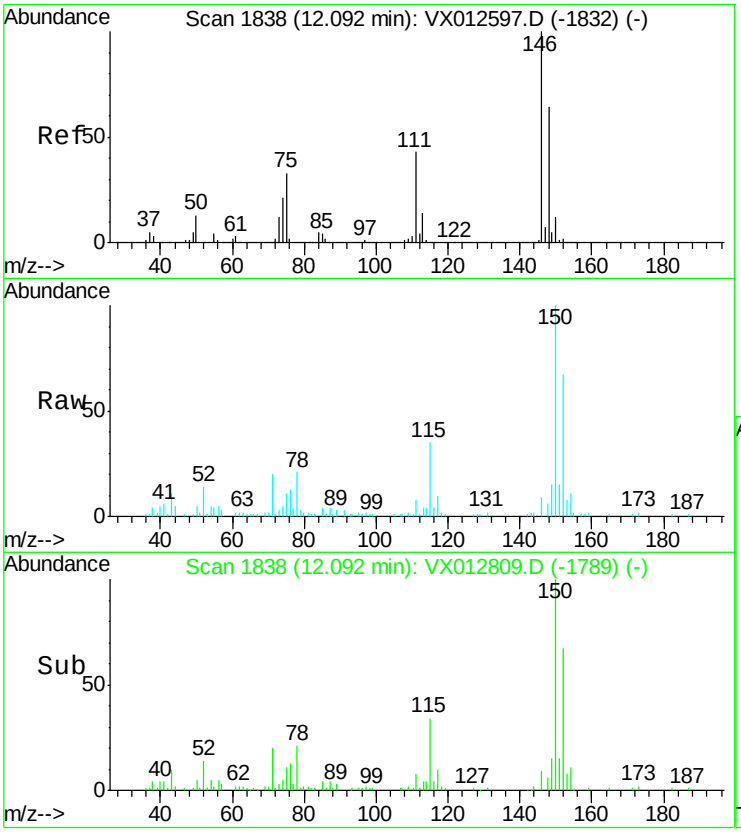


#81
trans-1,4-Dichloro-2-butene
Concen: 68.187 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 75 Resp: 58501

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



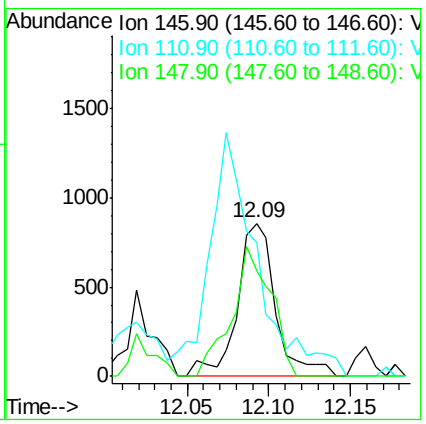


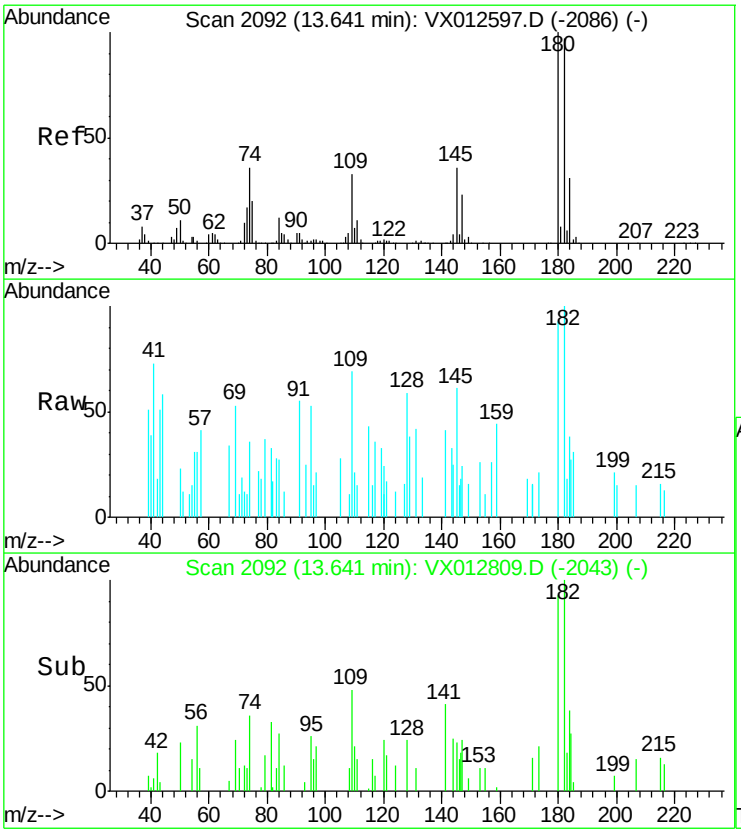
#88
1,4-Dichlorobenzene
Concen: 0.452 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion:146 Resp: 1408

Ion	Ratio	Lower	Upper
146	100		
111	197.9	21.1	63.3#
148	86.3	32.1	96.5

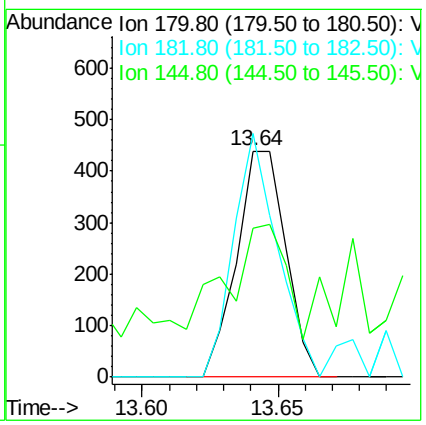


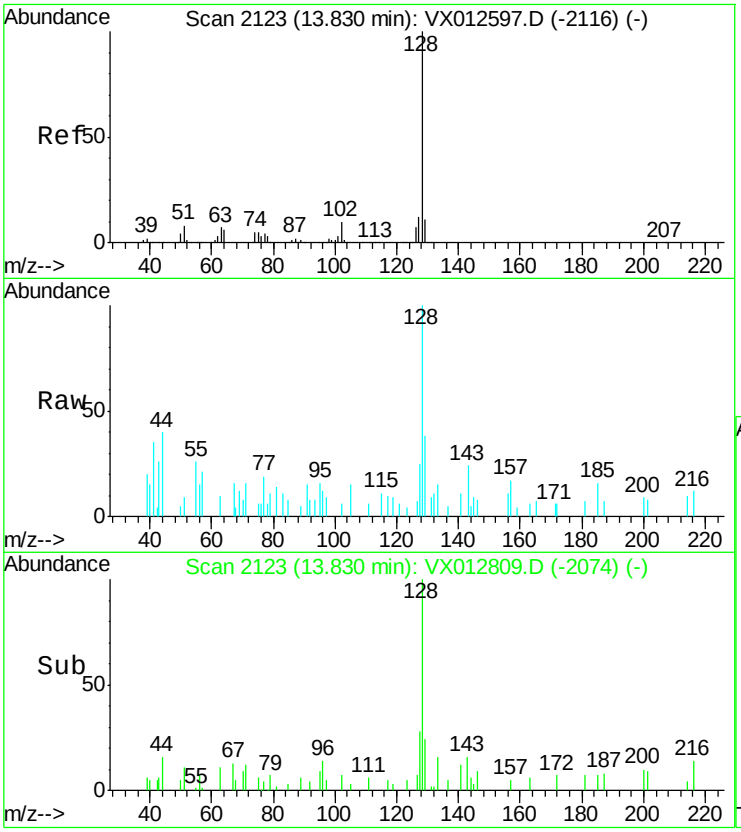


#93
1,2,4-Trichlorobenzene
Concen: 0.292 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:180 Resp: 550

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.0	141.0
145	59.3	16.8	50.4#





#95
Naphthalene
Concen: 0.299 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tgt Ion:128 Resp: 2036

Ion	Ratio	Lower	Upper
128	100		
127	25.7	10.2	15.4#
129	13.3	8.8	13.2#