Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014309.D
Acq On : 27 Dec 2019 15:21
Operator : JC/SP
Sample : K6434-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Dec 30 05:35:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	536044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	819776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	743842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	315360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	298678	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
35) Dibromofluoromethane	5.49	113	244402	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.71	98	974066	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
62) 4-Bromofluorobenzene	11.14	95	325929	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1491	0.309	ug/l #	58
6) Chloroethane	1.66	64	1408	0.336	ug/l #	45
8) Diethyl Ether	2.12	74	803	0.204	ug/l	67
10) Methyl Iodide	2.50	142	216	2.651	ug/l #	1
11) Tert butyl alcohol	3.01	59	3016	2.297	ug/l #	71
13) Acrolein	2.30	56	335	0.446	ug/l #	64
15) Acrylonitrile	3.12	53	633	0.207	ug/l #	71
16) Acetone	2.43	43	8765	2.222	ug/l	90
17) Carbon Disulfide	2.56	76	818	0.806	ug/l #	80
20) Methylene Chloride	2.85	84	1833	0.295	ug/l #	70
25) 2-Butanone	4.67	43	2178	0.448	ug/l #	77
28) Bromochloromethane	5.02	49	205	0.505	ug/l #	11
36) 1,1-Dichloropropene	5.65	75	36592	4.865	ug/l #	51
38) Carbon Tetrachloride	5.65	117	46582	6.798	ug/l #	17
49) 1,4-Dioxane	7.73	88	226	1.650	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	157823	23.052	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	157823	65.065	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	681	0.400	ug/l #	5

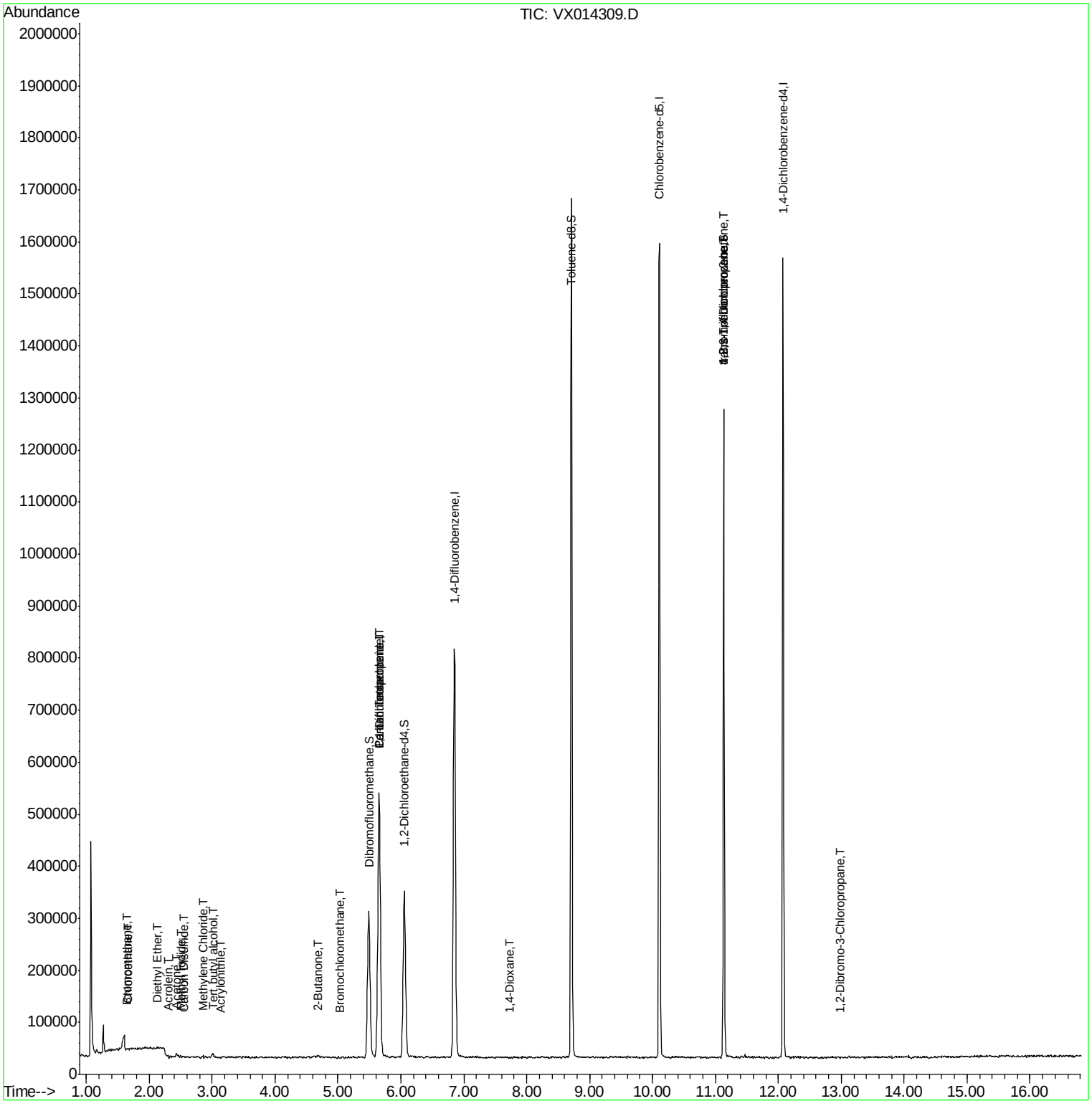
(#) = qualifier out of range (m) = manual integration (+) = signals summed

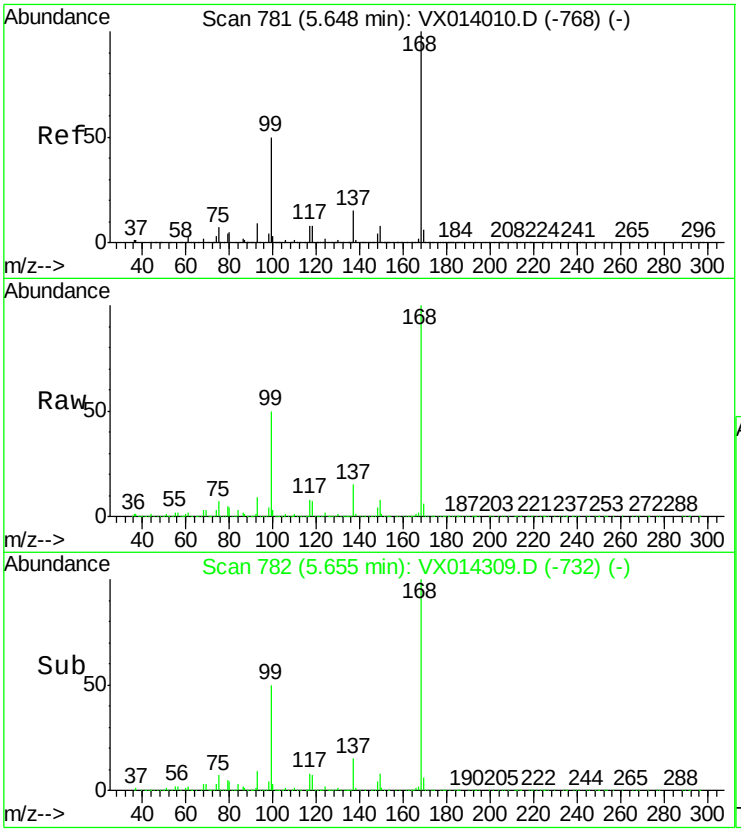
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014309.D
Acq On : 27 Dec 2019 15:21
Operator : JC/SP
Sample : K6434-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 30 05:35:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



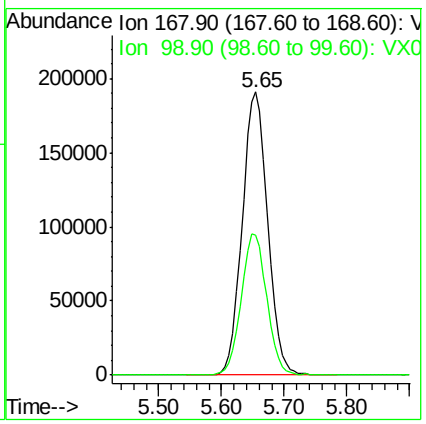


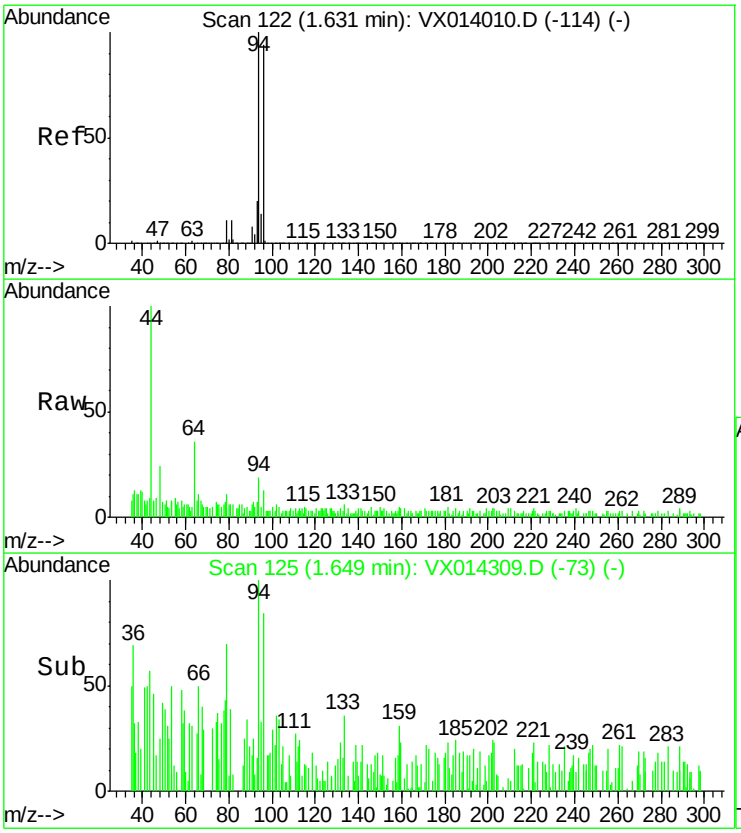
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 536044

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.3	60.5

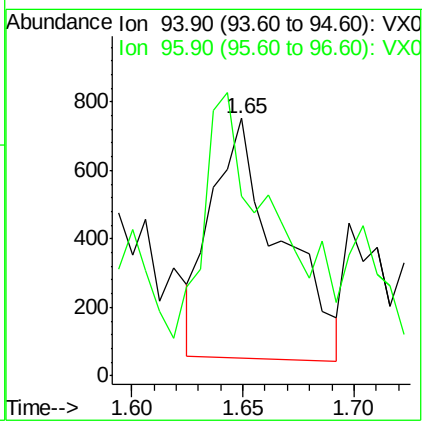


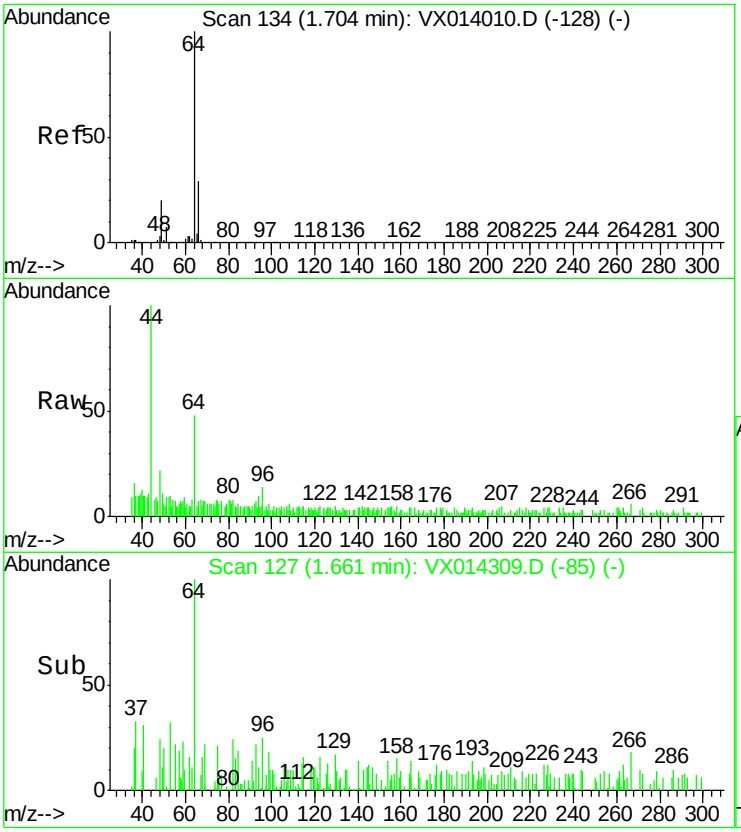


#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 94 Resp: 1491

Ion	Ratio	Lower	Upper
94	100		
96	53.0	75.2	112.8#



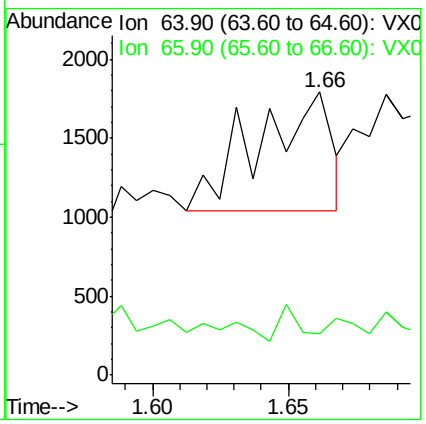


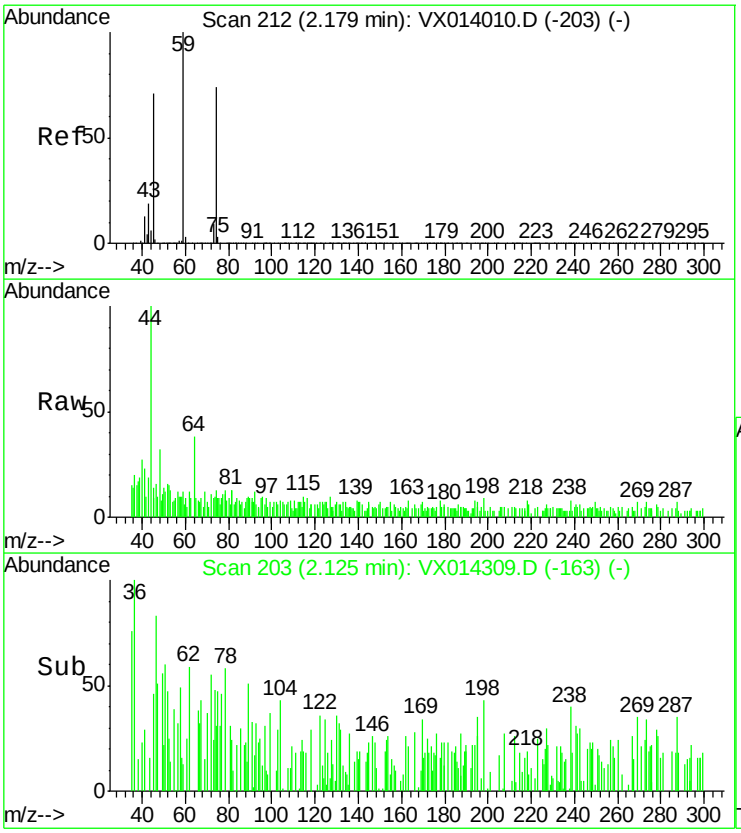
#6
Chloroethane
Concen: 0.336 ug/l
RT: 1.66 min Scan# 127
Delta R.T. -0.04 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 1408

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#

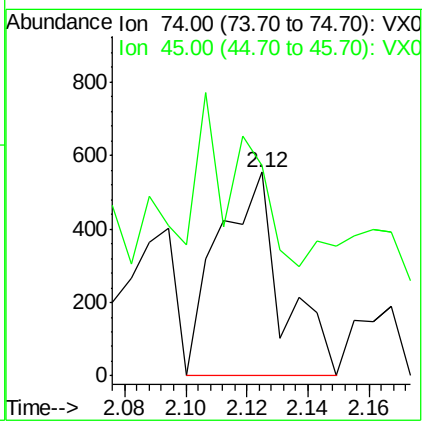


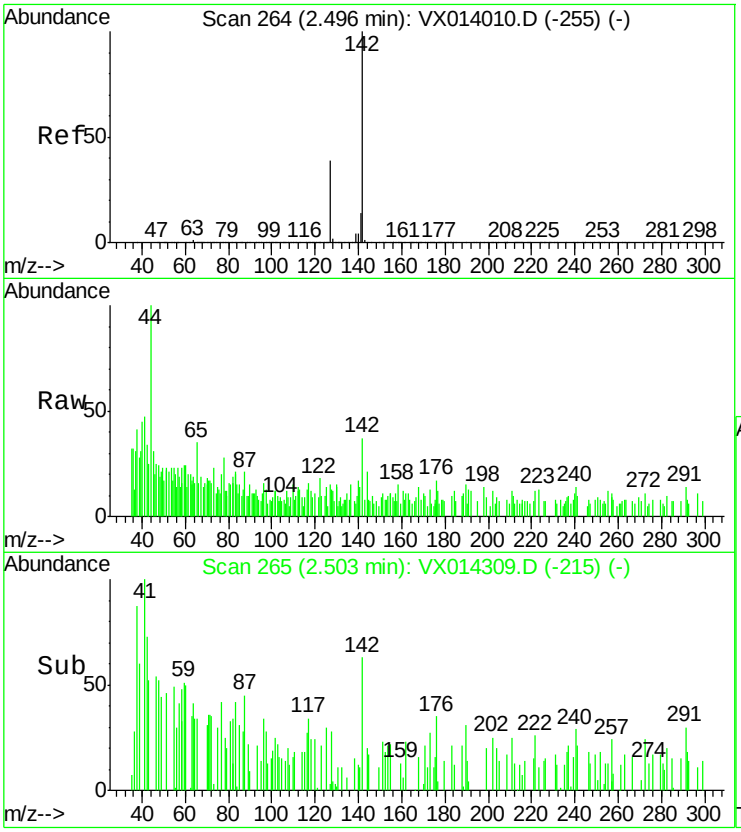


#8
Diethyl Ether
Concen: 0.204 ug/l
RT: 2.12 min Scan# 203
Delta R.T. -0.05 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 74 Resp: 803

Ion	Ratio	Lower	Upper
74	100		
45	63.8	48.1	144.3



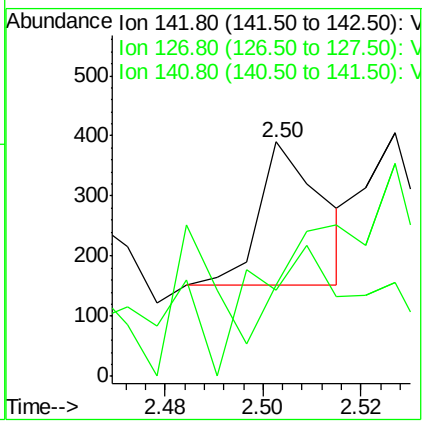


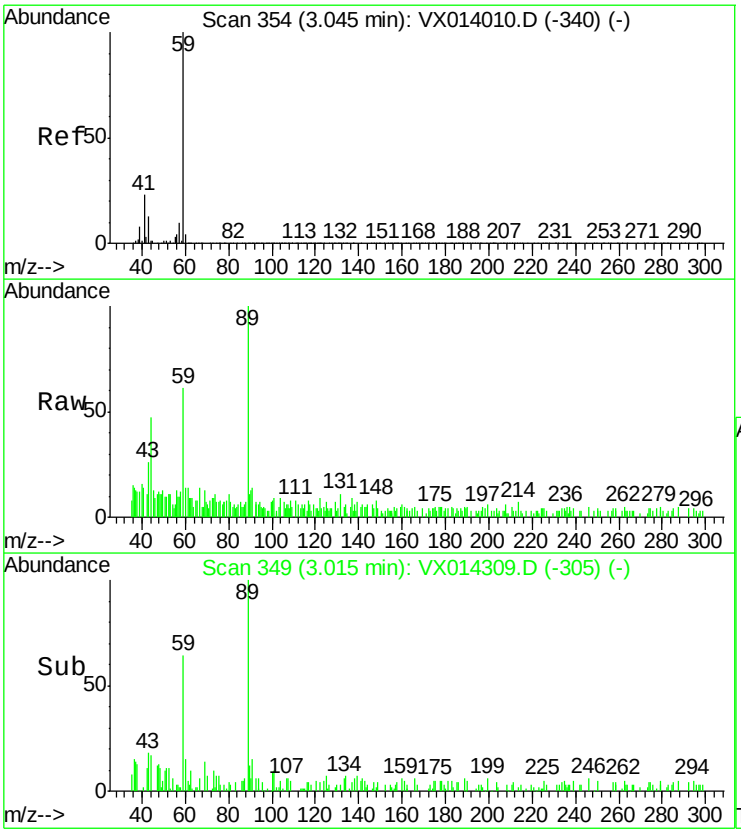
#10
Methyl Iodide
Concen: 2.651 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:142 Resp: 216

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	174.1	11.6	17.4#

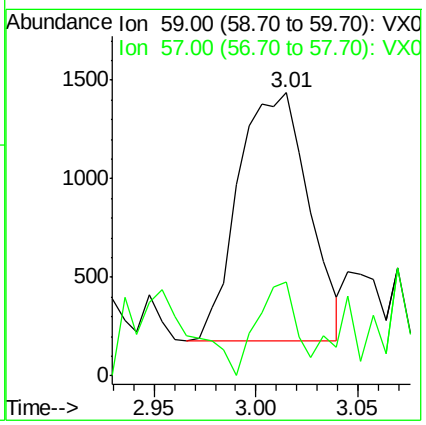


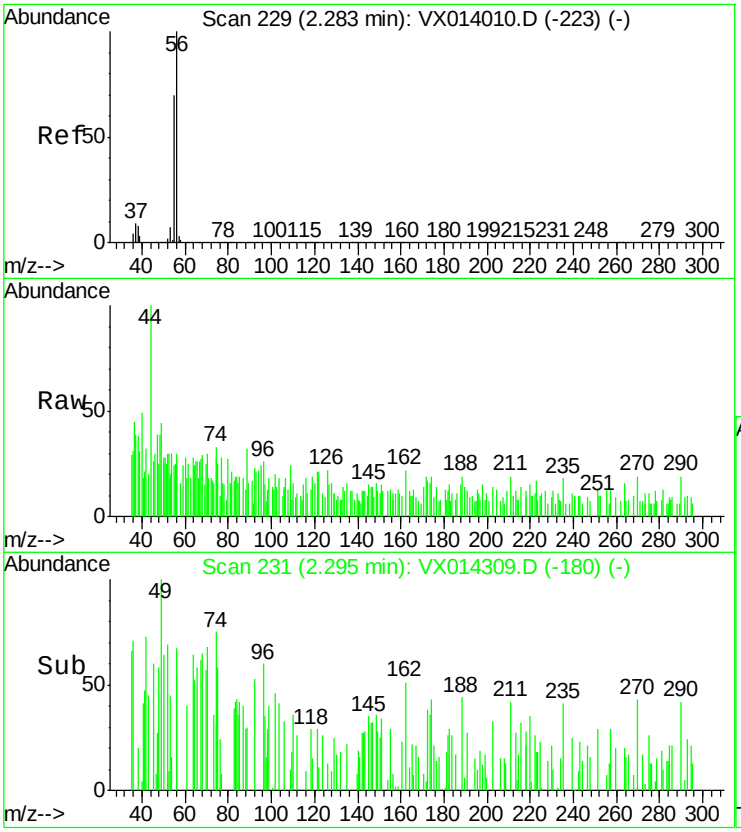


#11
Tert butyl alcohol
Concen: 2.297 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 59 Resp: 3016

Ion	Ratio	Lower	Upper
59	100		
57	21.2	8.4	12.6#



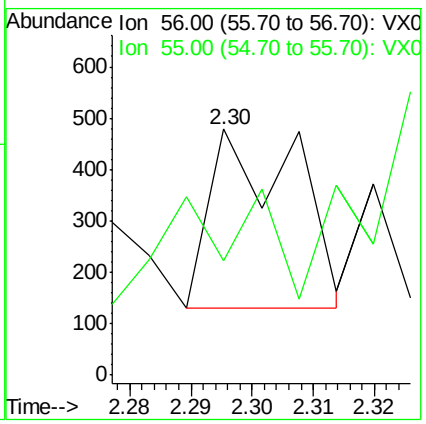


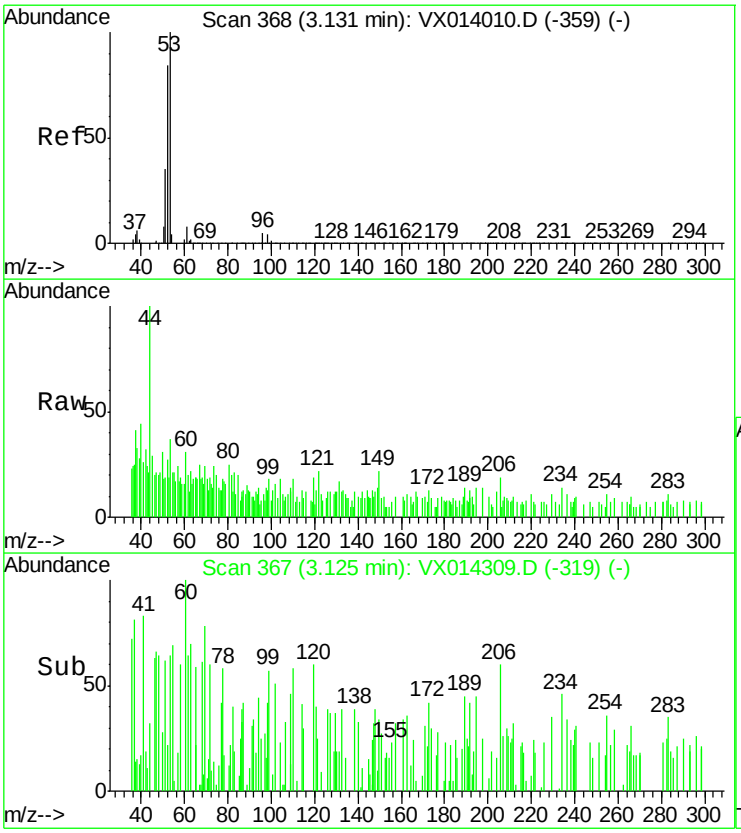
#13
Acrolein
Concen: 0.446 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 335

Ion	Ratio	Lower	Upper
56	100		
55	41.5	56.9	85.3#

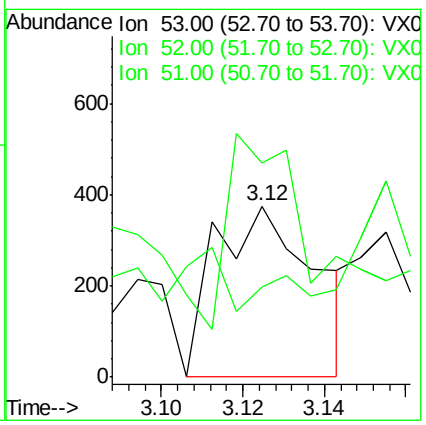


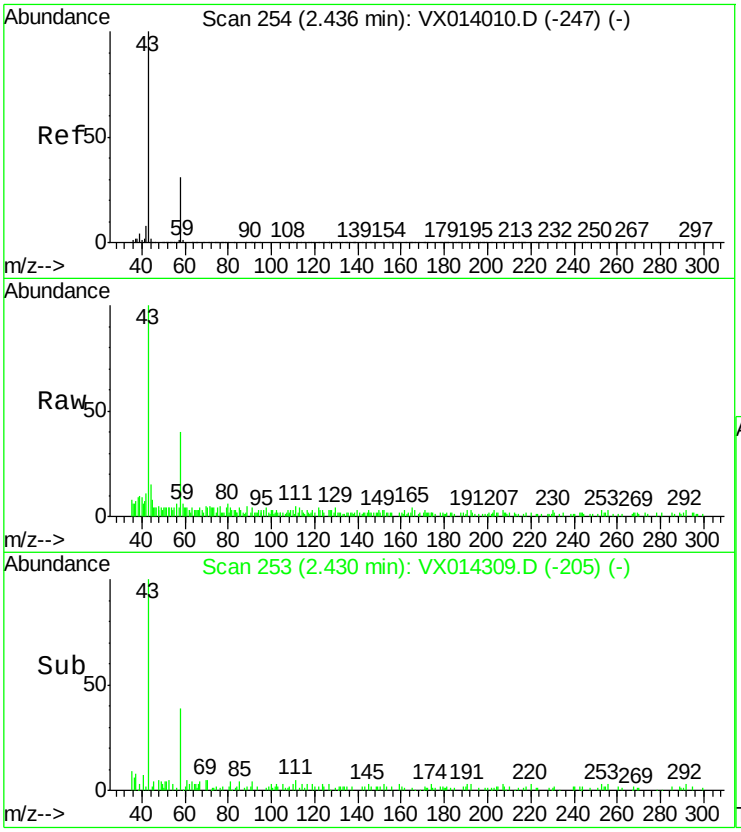


#15
Acrylonitrile
Concen: 0.207 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 53 Resp: 633

Ion	Ratio	Lower	Upper
53	100		
52	97.2	66.5	99.7
51	0.0	28.1	42.1#



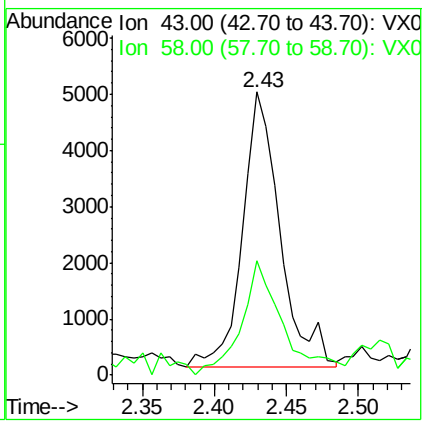


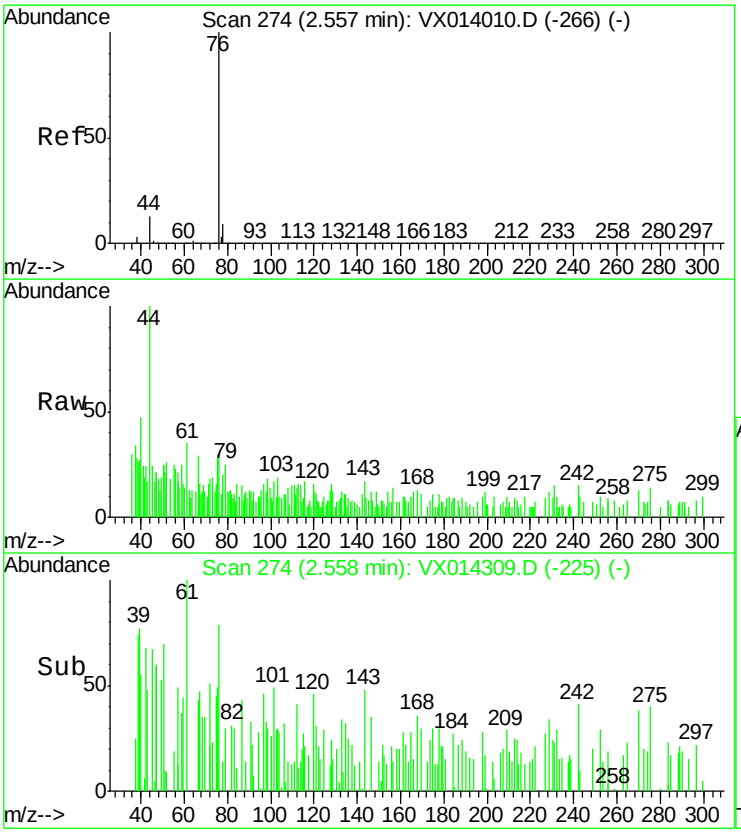
#16
Acetone
Concen: 2.222 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 8765

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.9	37.3

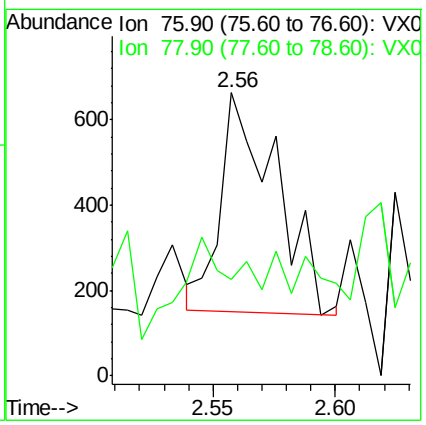


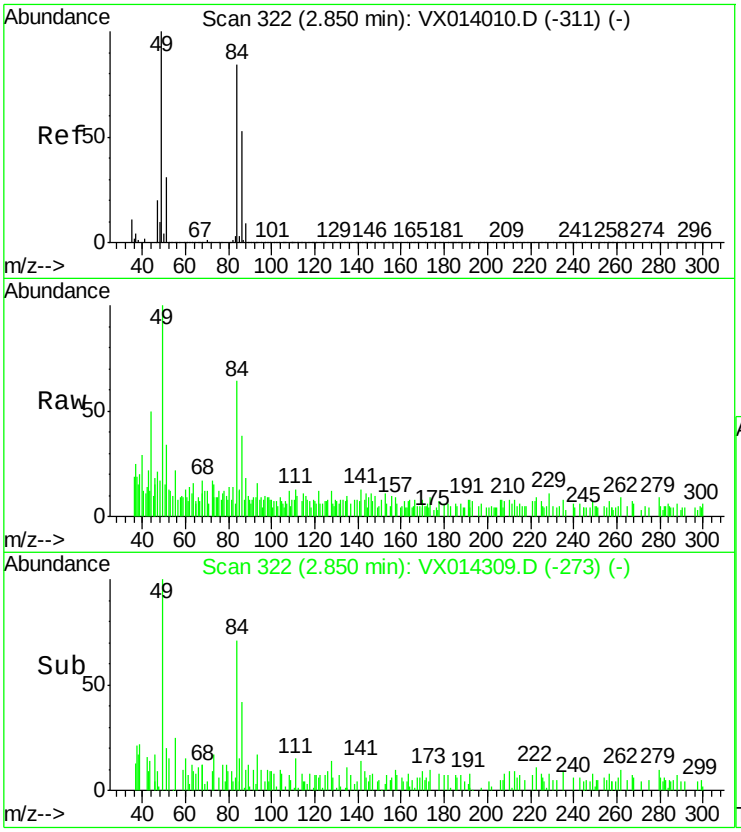


#17
Carbon Disulfide
Concen: 0.806 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 76 Resp: 818

Ion	Ratio	Lower	Upper
76	100		
78	1.6	7.2	10.8#



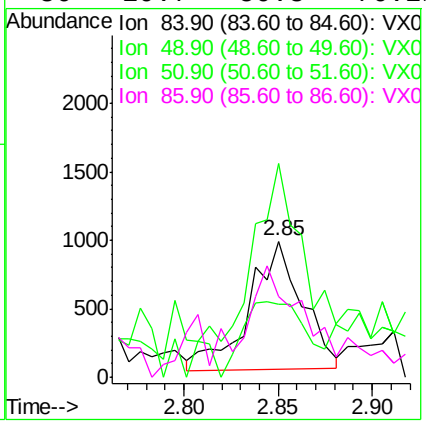


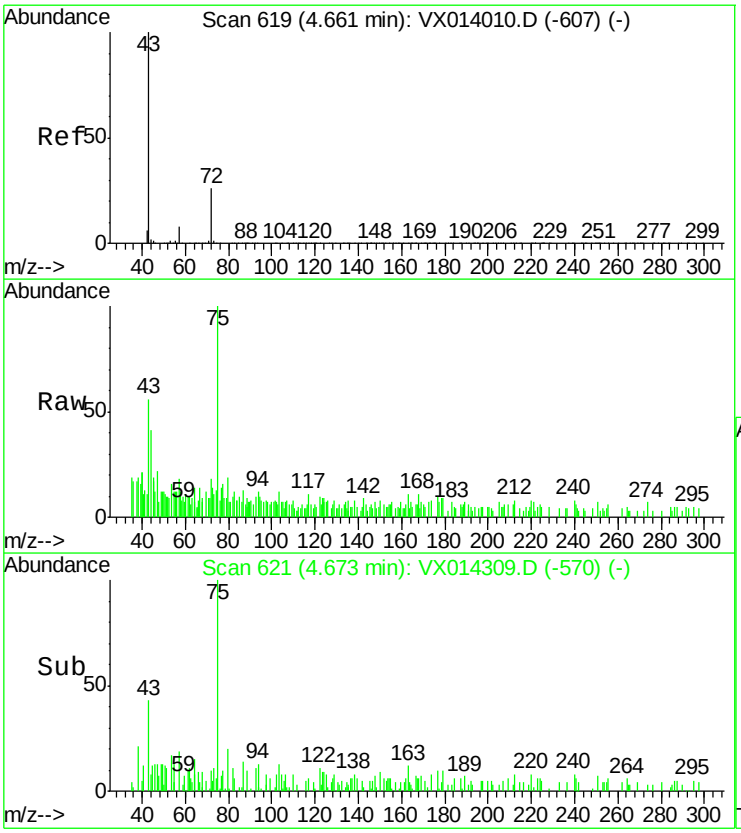
#20
Methylene Chloride
Concen: 0.295 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 84 Resp: 1833

Ion	Ratio	Lower	Upper
84	100		
49	150.2	95.8	143.6#
51	29.8	29.8	44.8#
86	29.7	50.8	76.2#

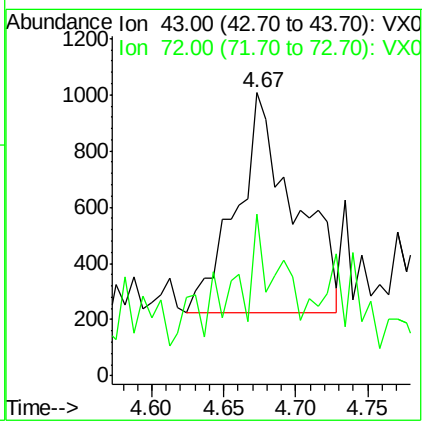


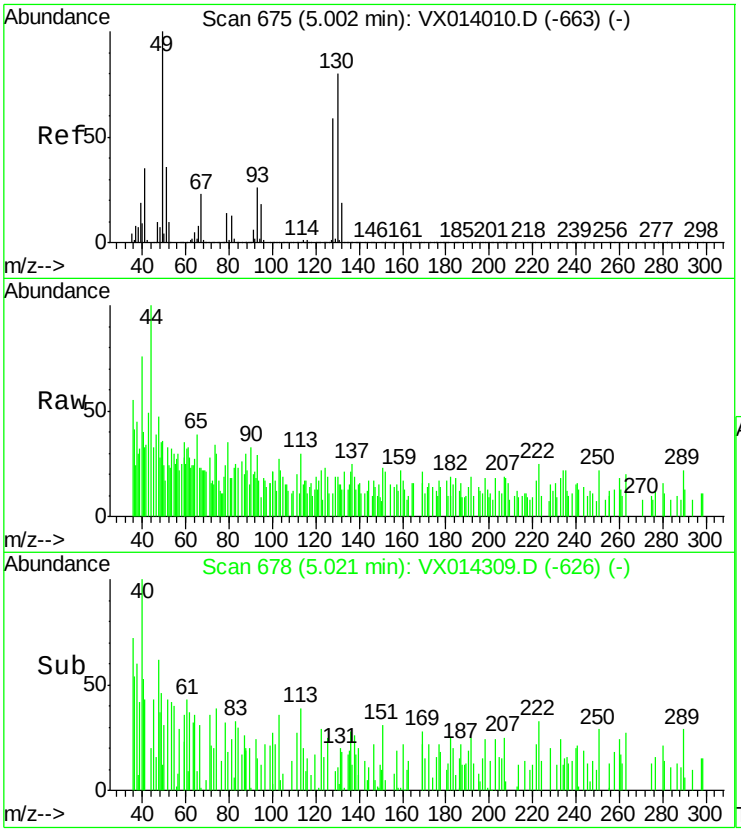


#25
2-Butanone
Concen: 0.448 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 43 Resp: 2178

Ion	Ratio	Lower	Upper
43	100		
72	38.0	21.0	31.4#



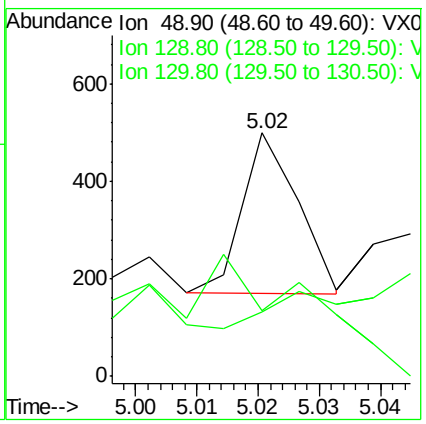


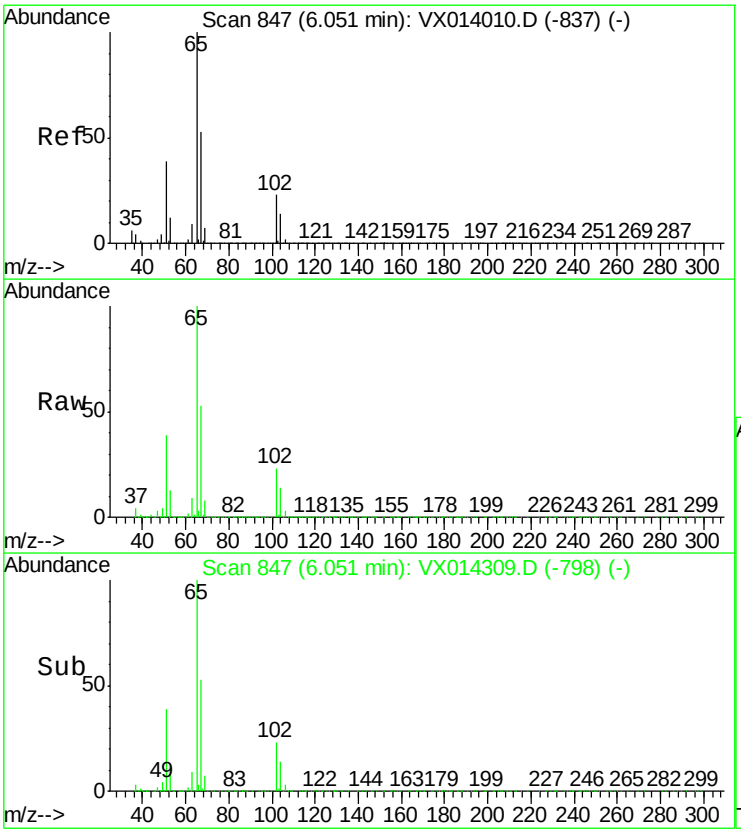
#28
Bromochloromethane
Concen: 0.505 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.02 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 49 Resp: 205

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.6	97.0#

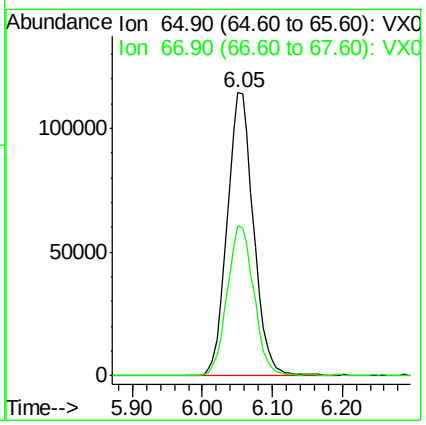


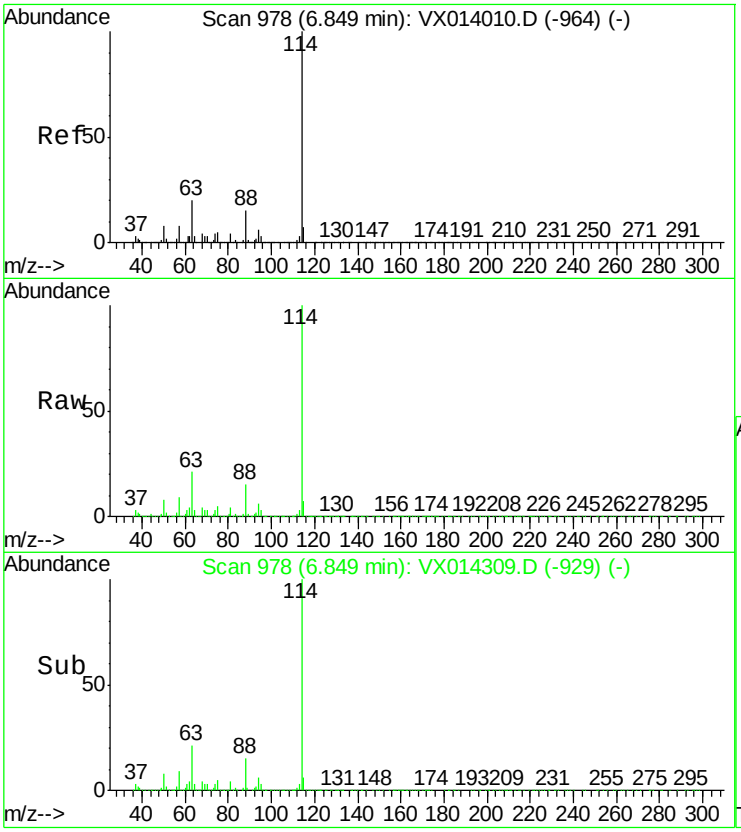


#33
1,2-Dichloroethane-d4
Concen: 49.163 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 65 Resp: 298678

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4



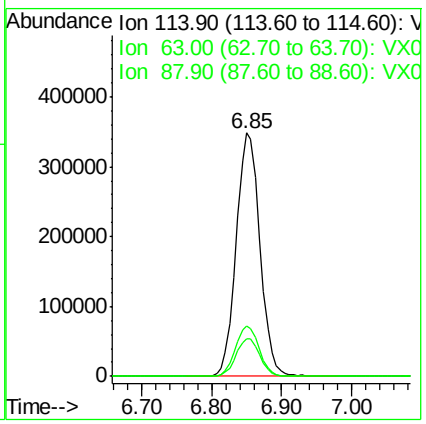


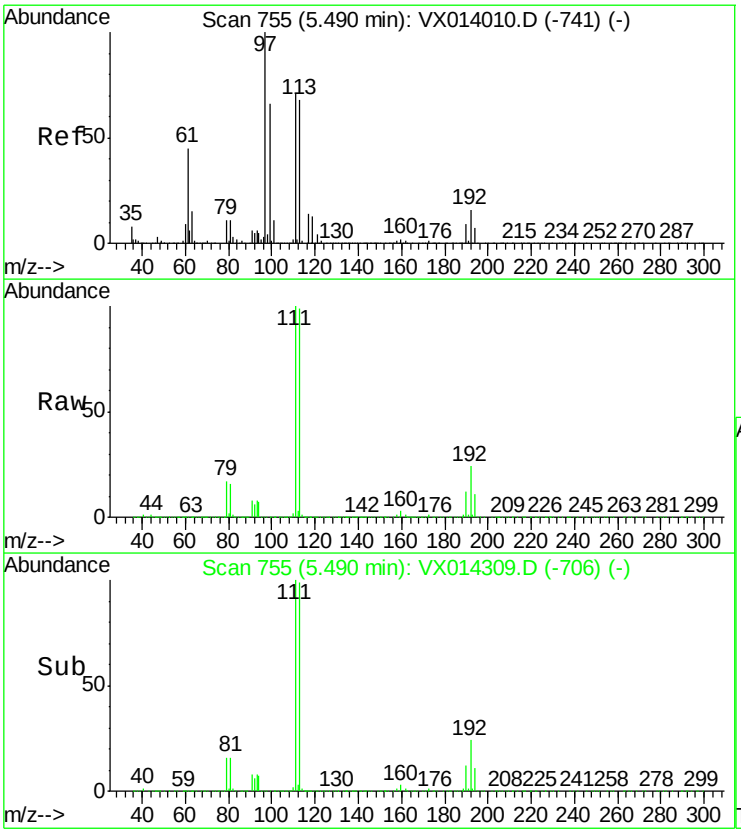
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 819776

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.4	0.0	30.4

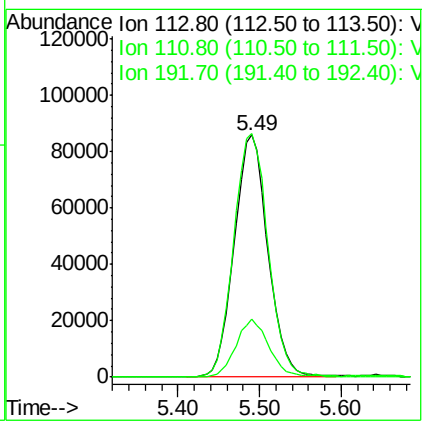


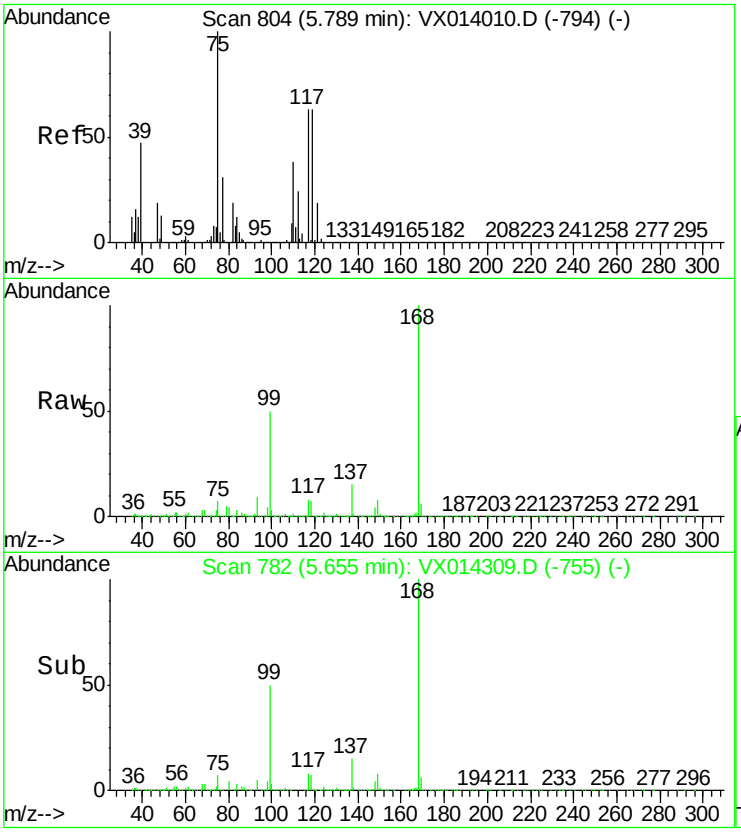


#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion:113 Resp: 244402

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.7	19.3	28.9



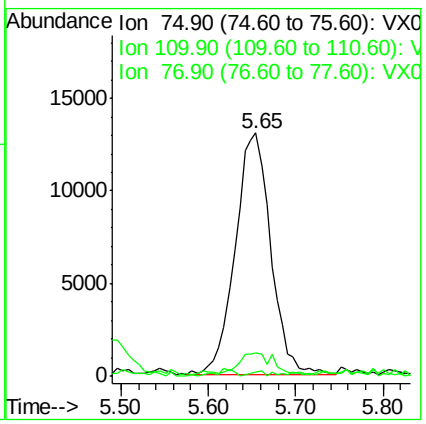


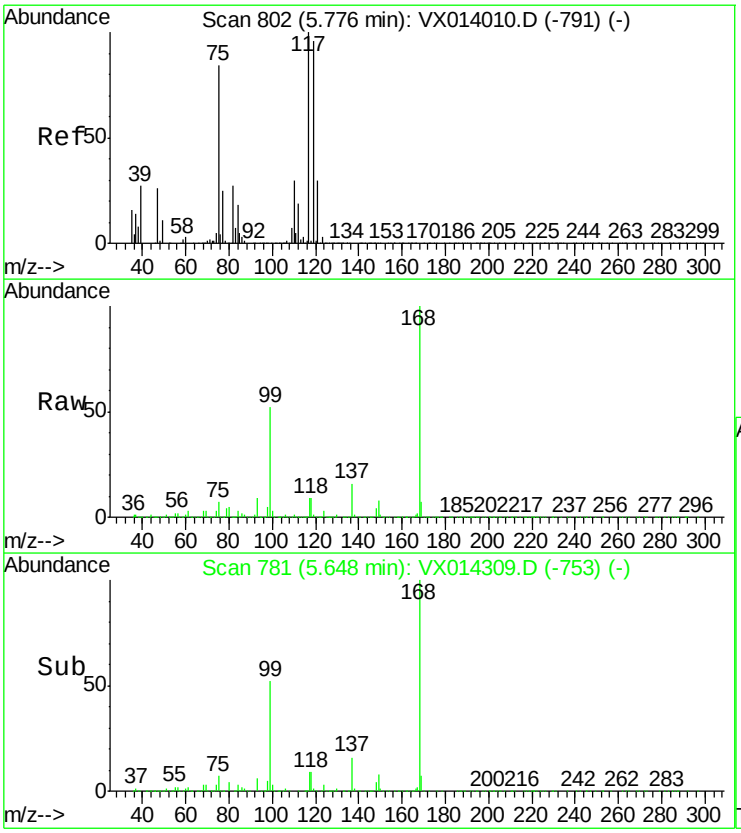
#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 75 Resp: 36592

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.3	54.9#
77	0.8	24.8	37.2#

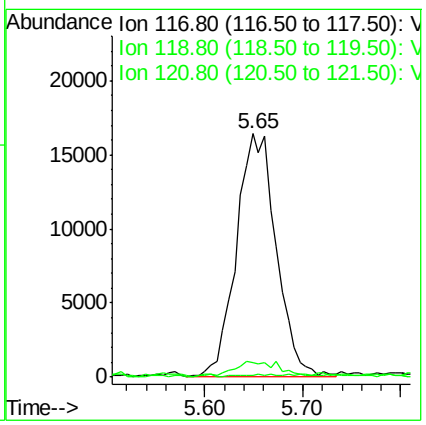


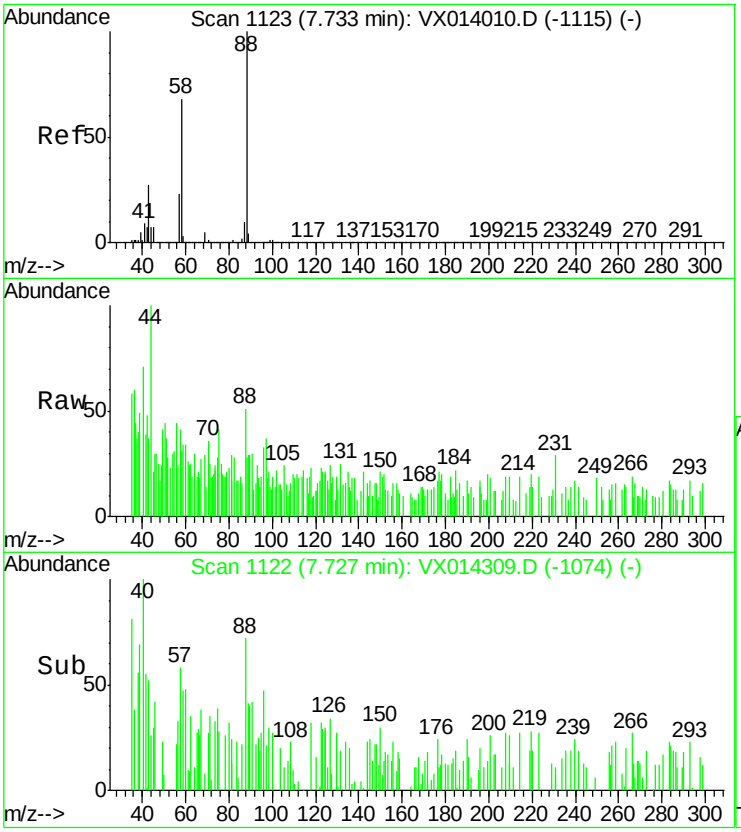


#38
Carbon Tetrachloride
Concen: 6.798 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion:117 Resp: 46582

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.4#
121	0.5	23.6	35.4#



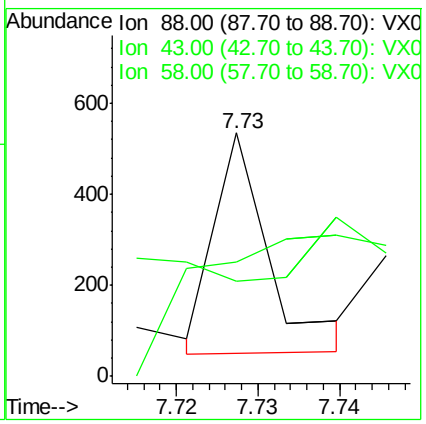


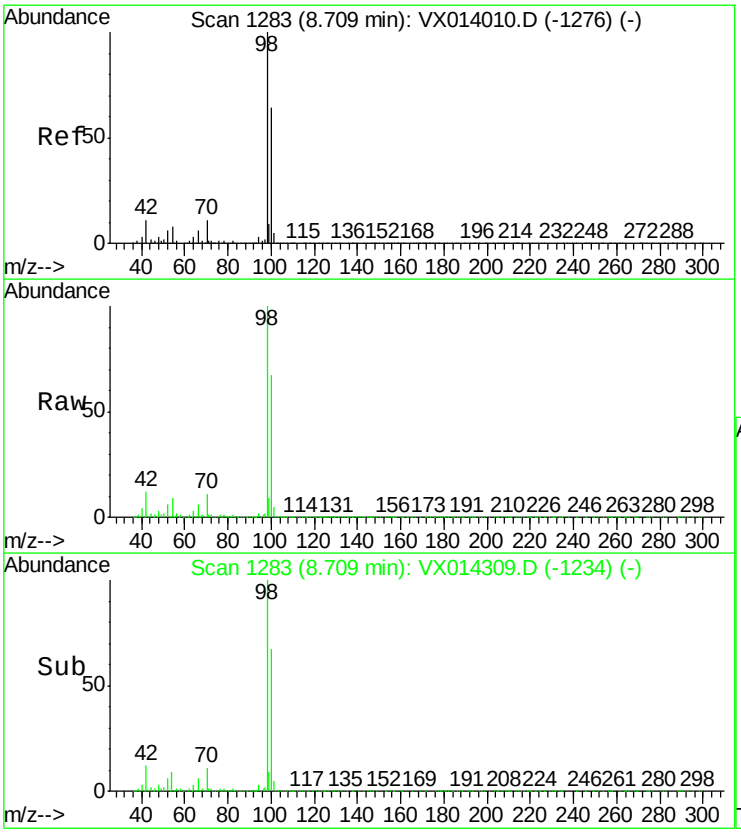
#49
1,4-Dioxane
Concen: 1.650 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 226

Ion	Ratio	Lower	Upper
88	100		
43	233.6	26.5	39.7#
58	80.5	56.8	85.2

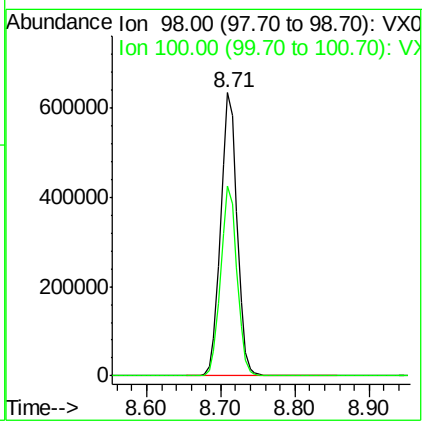


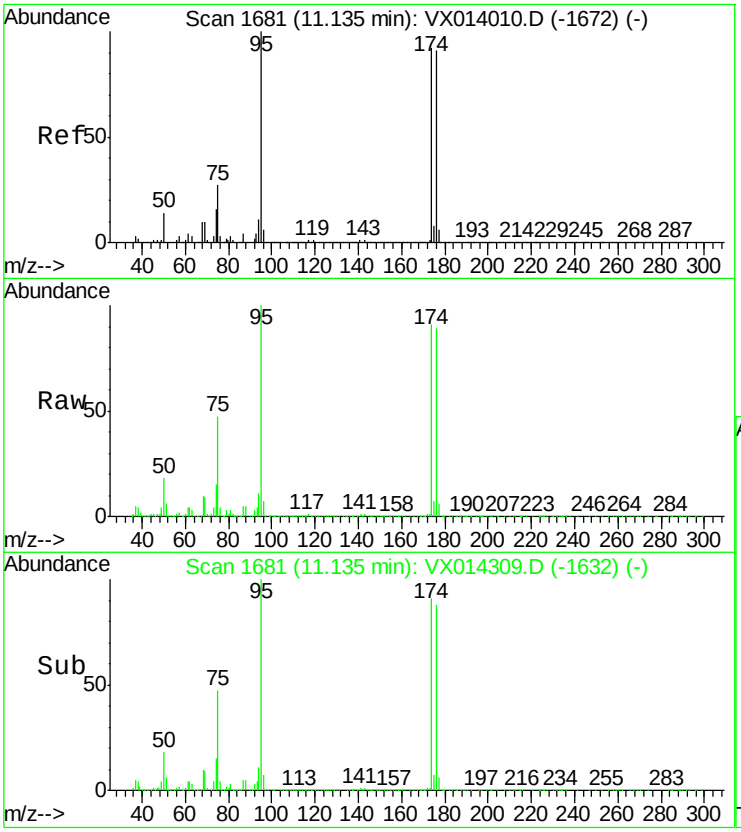


#50
Toluene-d8
Concen: 50.206 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 98 Resp: 974066

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3



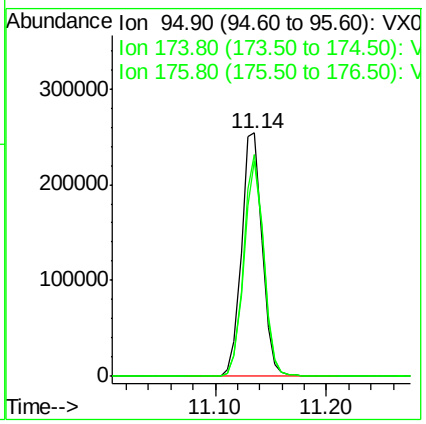


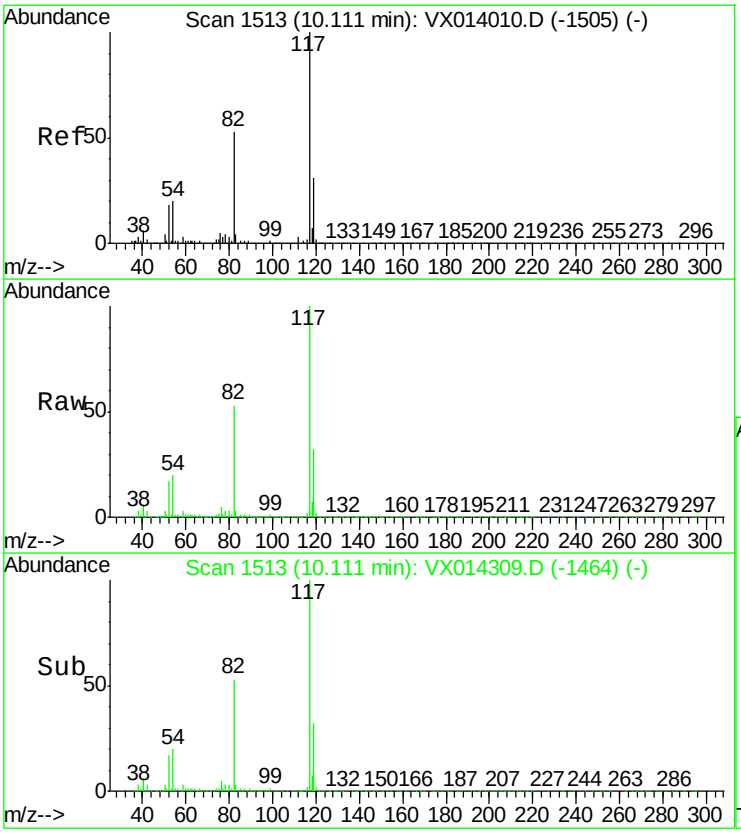
#62
4-Bromofluorobenzene
Concen: 45.957 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 325929

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	175.8
176	84.6	0.0	173.0

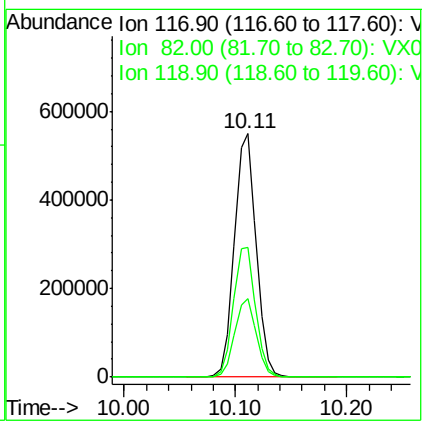


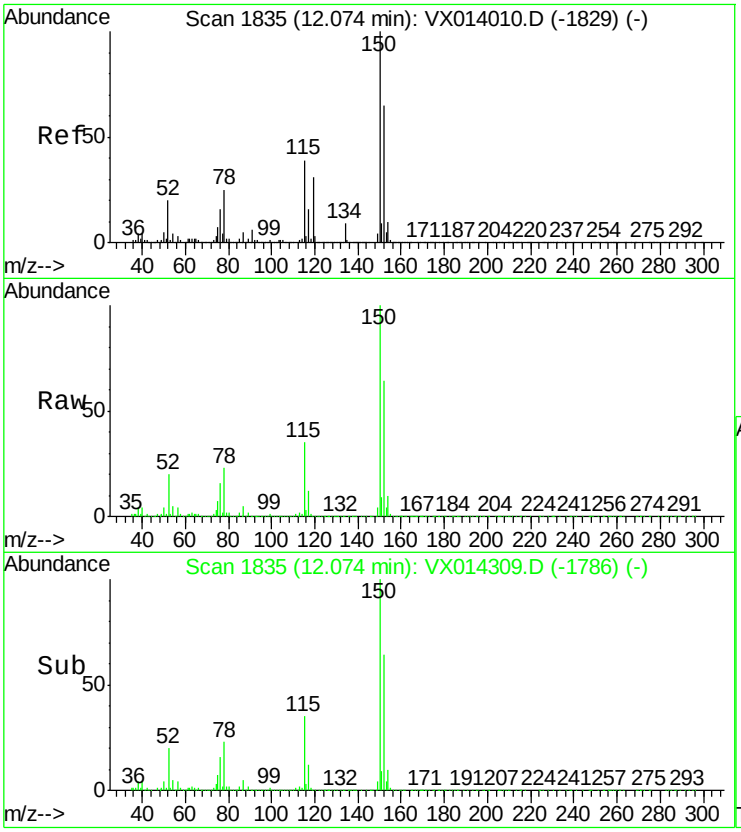


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion:117 Resp: 743842

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	32.4	25.1	37.7



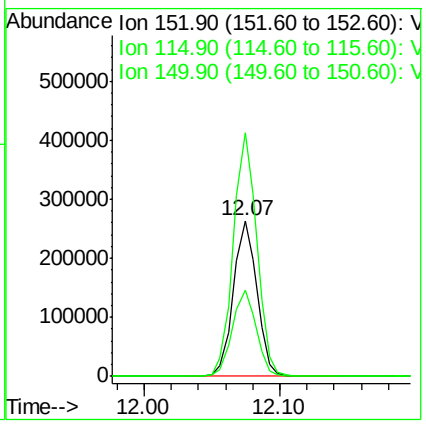


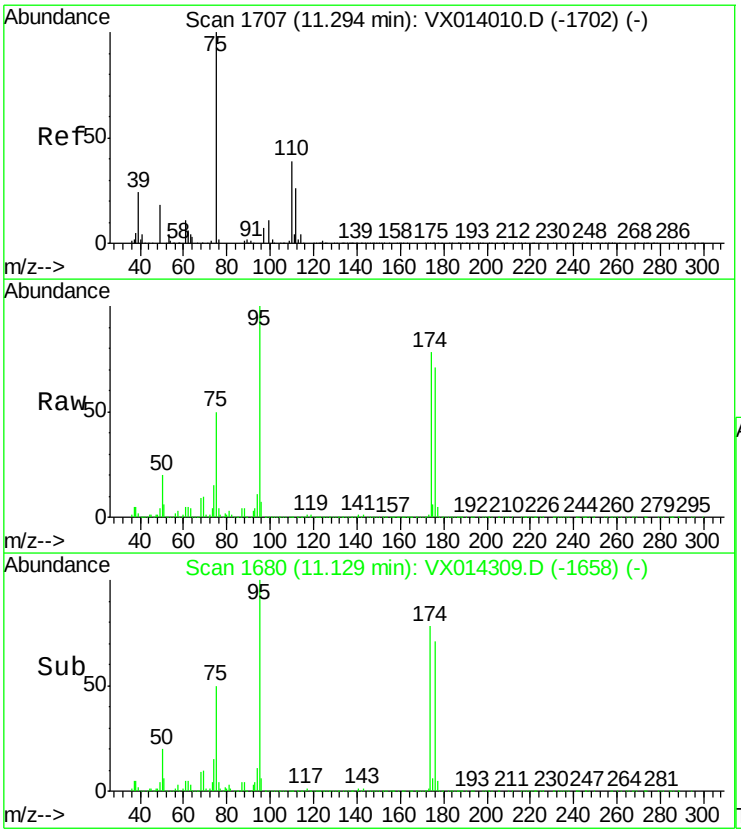
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 315360

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	157.0	0.0	345.4

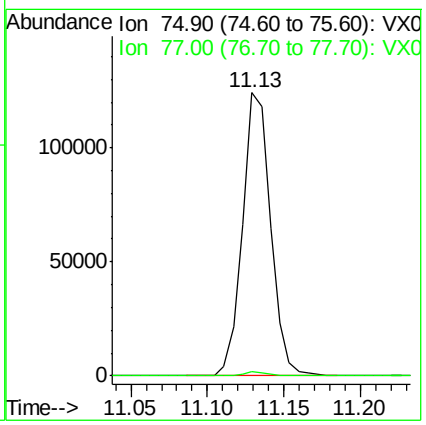


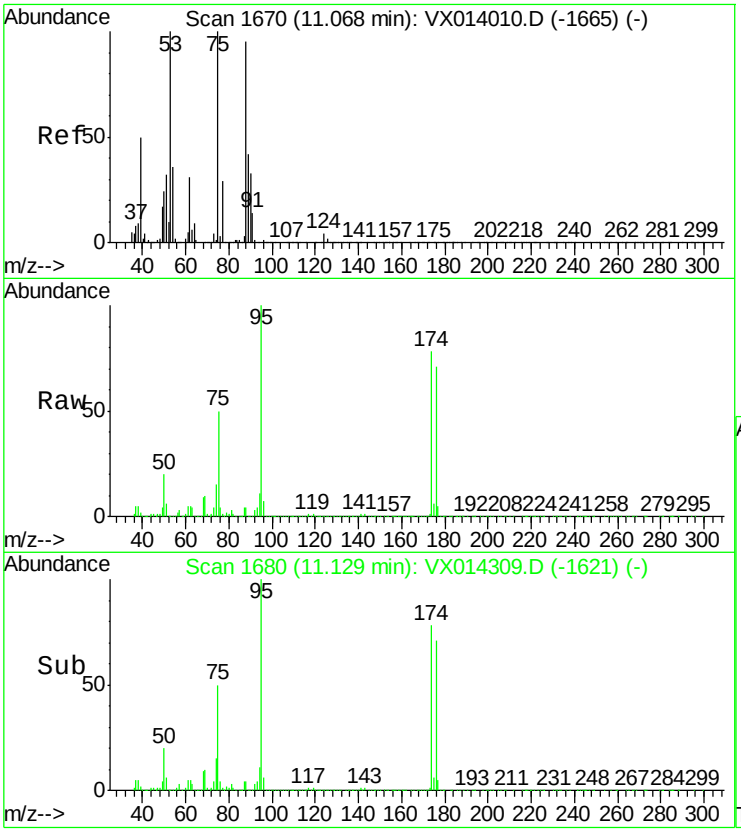


#76
1,2,3-Trichloropropane
Concen: 23.052 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 75 Resp: 157823

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#



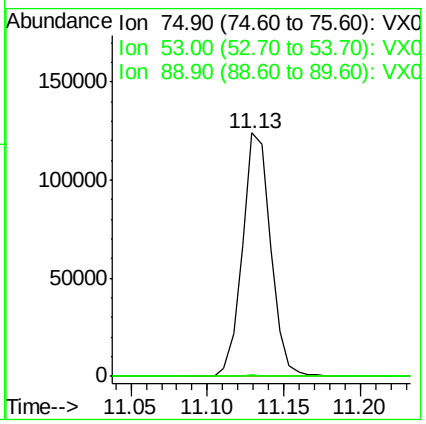


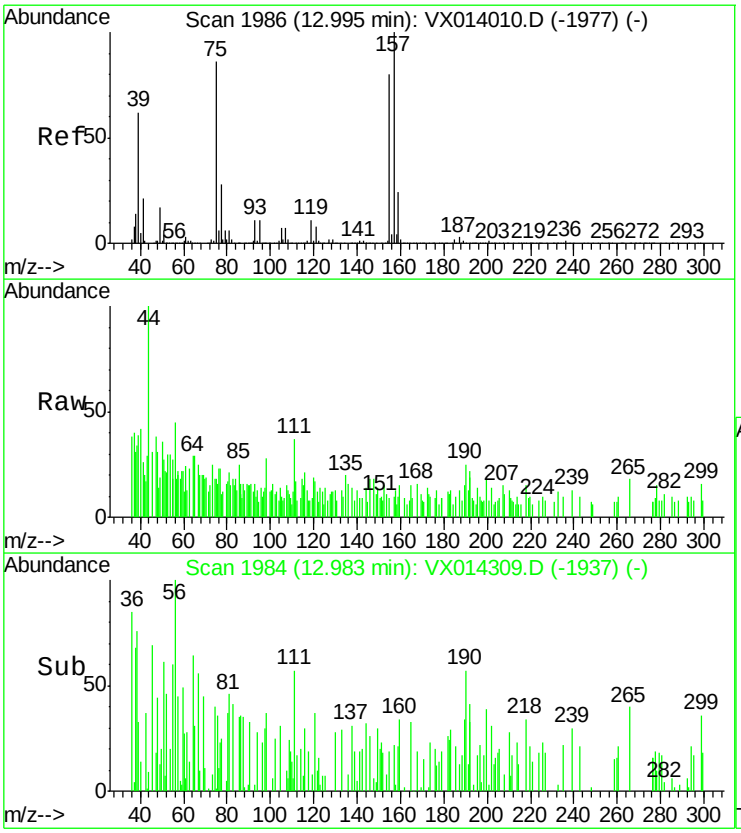
#81
trans-1,4-Dichloro-2-butene
Concen: 65.065 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 157823

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.1	34.6	51.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.400 ug/l
RT: 12.98 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VX014309.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 75 Resp: 681

Ion	Ratio	Lower	Upper
75	100		
155	11.3	46.9	140.6#
157	7.3	60.8	182.4#