Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014209.D
Acq On : 23 Dec 2019 17:56
Operator : JC/SP
Sample : K6387-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Dec 24 01:32:33 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	573051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	880123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	777429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	345607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	314314	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.80%		
35) Dibromofluoromethane	5.49	113	258779	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.74%		
50) Toluene-d8	8.71	98	1035488	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.42%		
62) 4-Bromofluorobenzene	11.13	95	347552	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.30%		
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1416	0.206	ug/l #	54
6) Chloroethane	1.70	64	1626	0.363	ug/l #	73
10) Methyl Iodide	2.50	142	297	2.660	ug/l #	1
11) Tert butyl alcohol	3.00	59	36373	25.918	ug/l #	79
13) Acrolein	2.28	56	199	0.248	ug/l	83
15) Acrylonitrile	3.16	53	671	0.205	ug/l #	54
16) Acetone	2.43	43	18236	4.325	ug/l	95
17) Carbon Disulfide	2.56	76	1213	0.828	ug/l #	91
20) Methylene Chloride	2.86	84	2959	0.446	ug/l	89
25) 2-Butanone	4.67	43	4735	0.911	ug/l #	82
28) Bromochloromethane	5.01	49	282	0.520	ug/l #	9
29) Tetrahydrofuran	5.14	42	771	0.265	ug/l #	86
36) 1,1-Dichloropropene	5.65	75	38425	4.758	ug/l #	51
38) Carbon Tetrachloride	5.65	117	48964	6.656	ug/l #	16
49) 1,4-Dioxane	7.75	88	229	1.557	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	2772	0.299	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	171329	22.835	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	171329	64.451	ug/l #	12

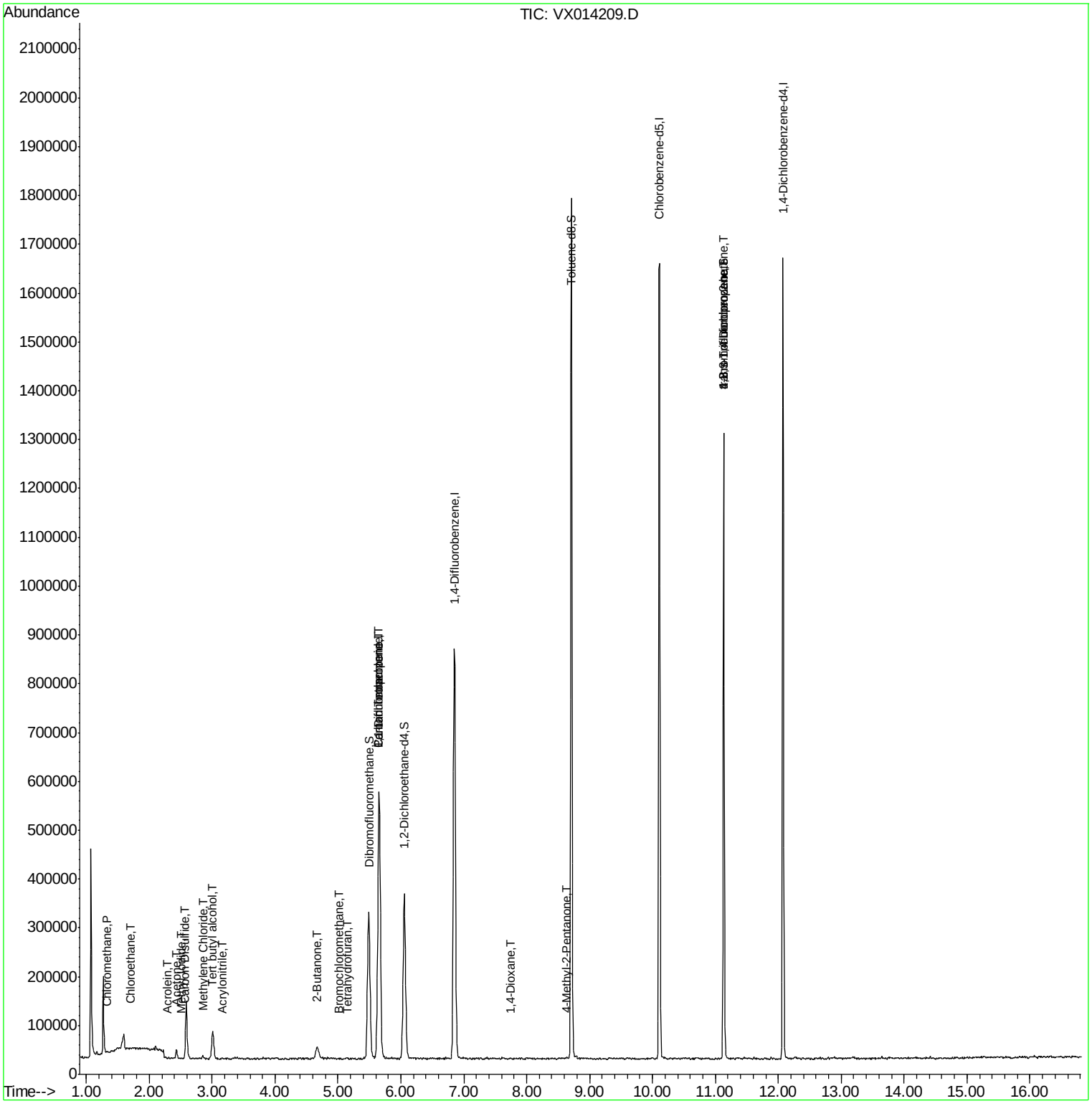
(#) = qualifier out of range (m) = manual integration (+) = signals summed

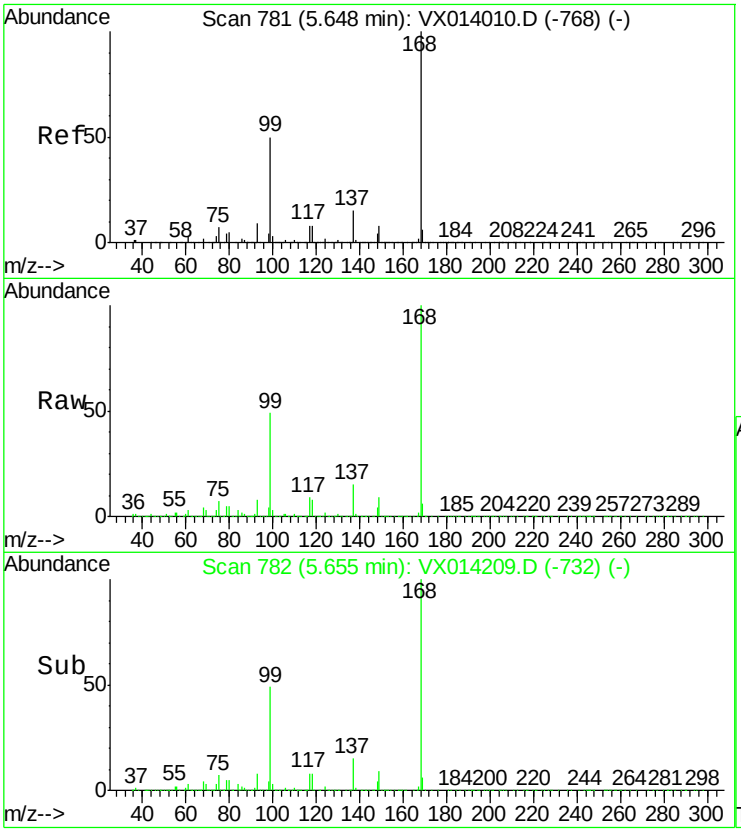
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014209.D
Acq On : 23 Dec 2019 17:56
Operator : JC/SP
Sample : K6387-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Dec 24 01:32:33 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



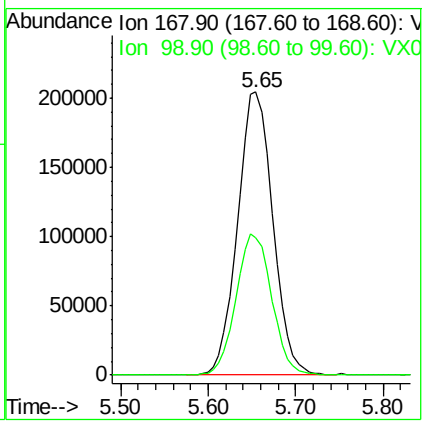


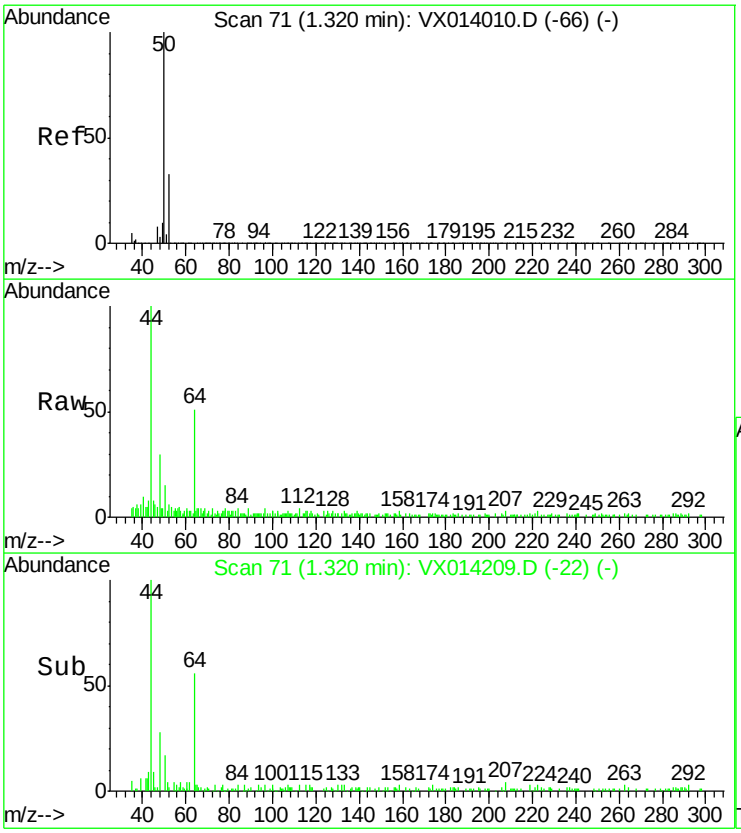
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 573051

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.3	60.5

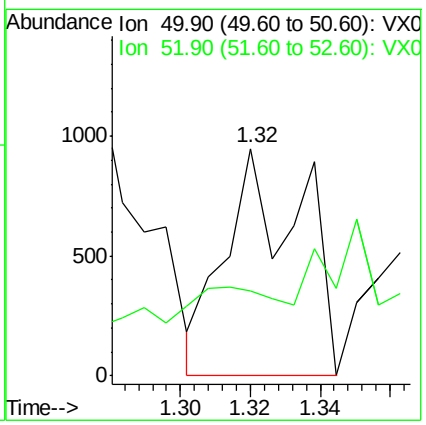


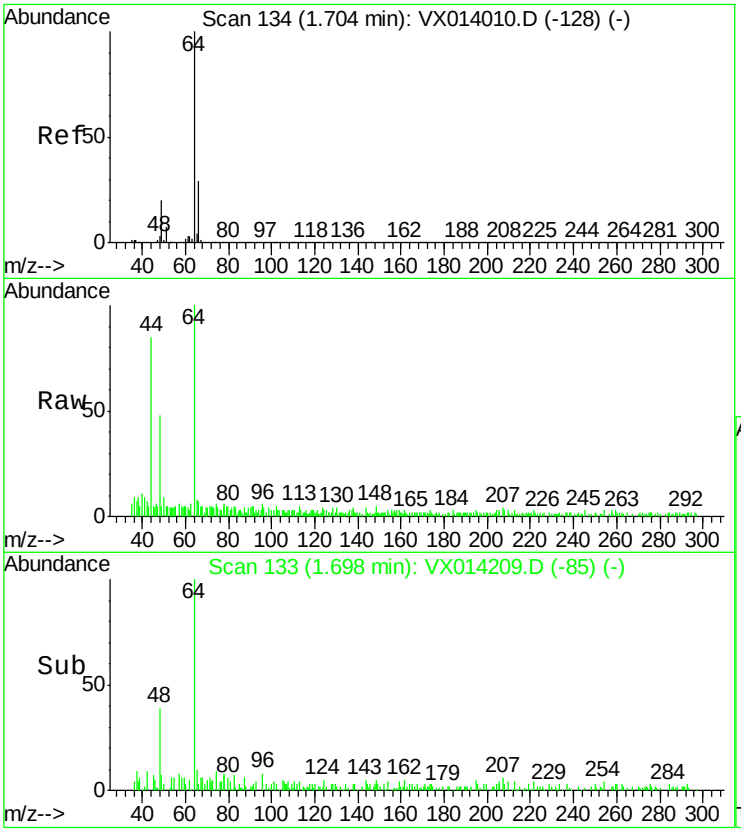


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 50 Resp: 1416

Ion	Ratio	Lower	Upper
50	100		
52	6.9	26.2	39.4#



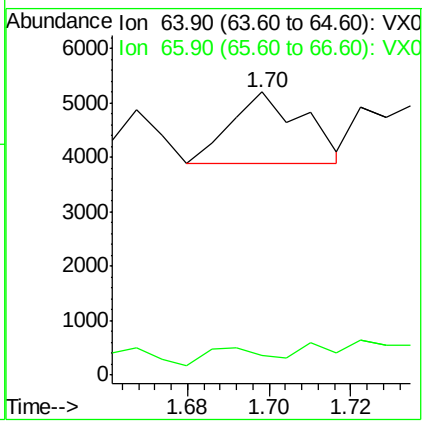


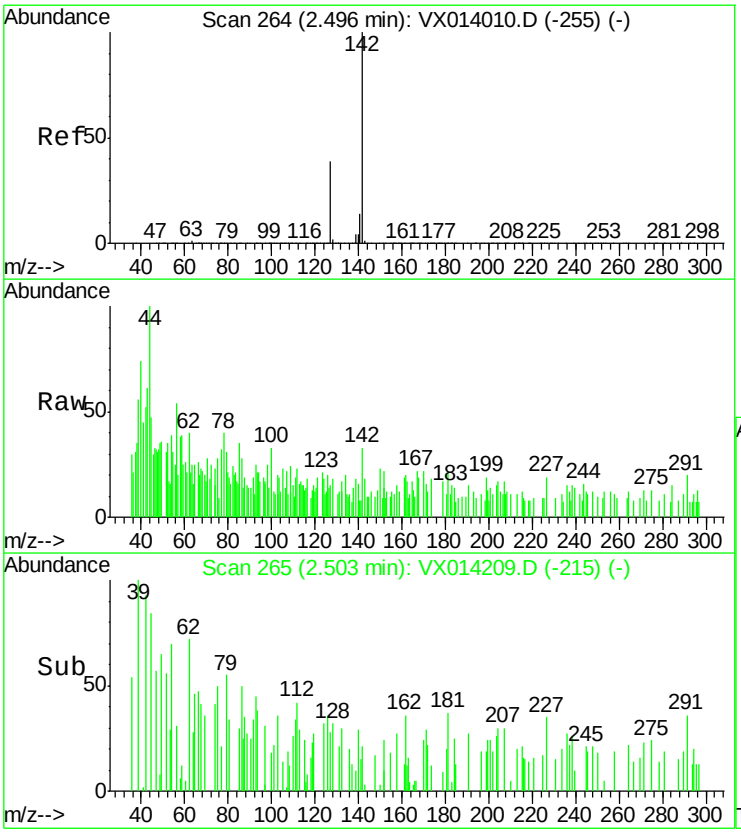
#6
Chloroethane
Concen: 0.363 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 64 Resp: 1626

Ion	Ratio	Lower	Upper
64	100		
66	14.7	23.4	35.2#

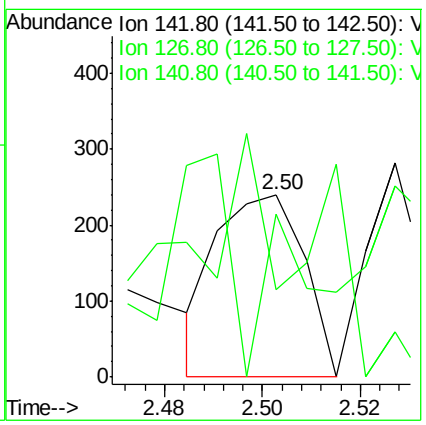


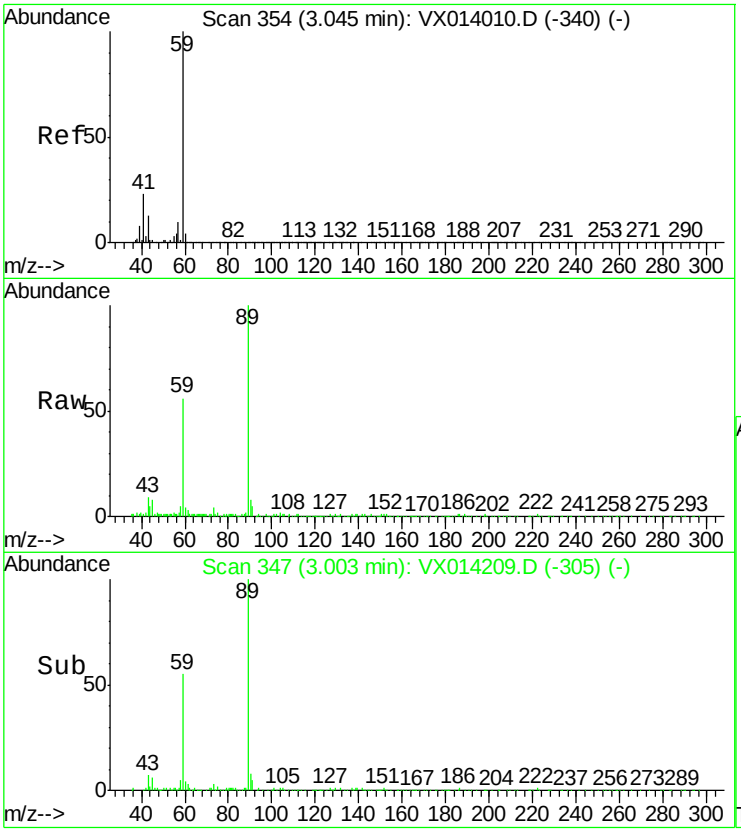


#10
Methyl Iodide
Concen: 2.660 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion:142 Resp: 297

Ion	Ratio	Lower	Upper
142	100		
127	109.8	31.6	47.4#
141	212.8	11.6	17.4#



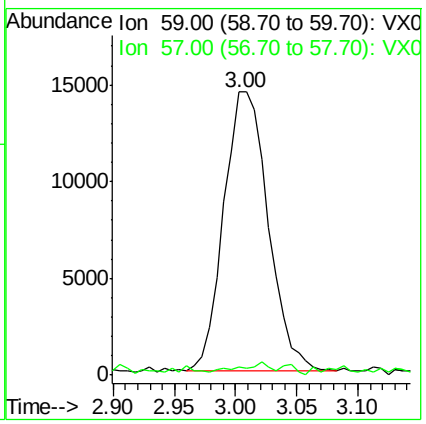


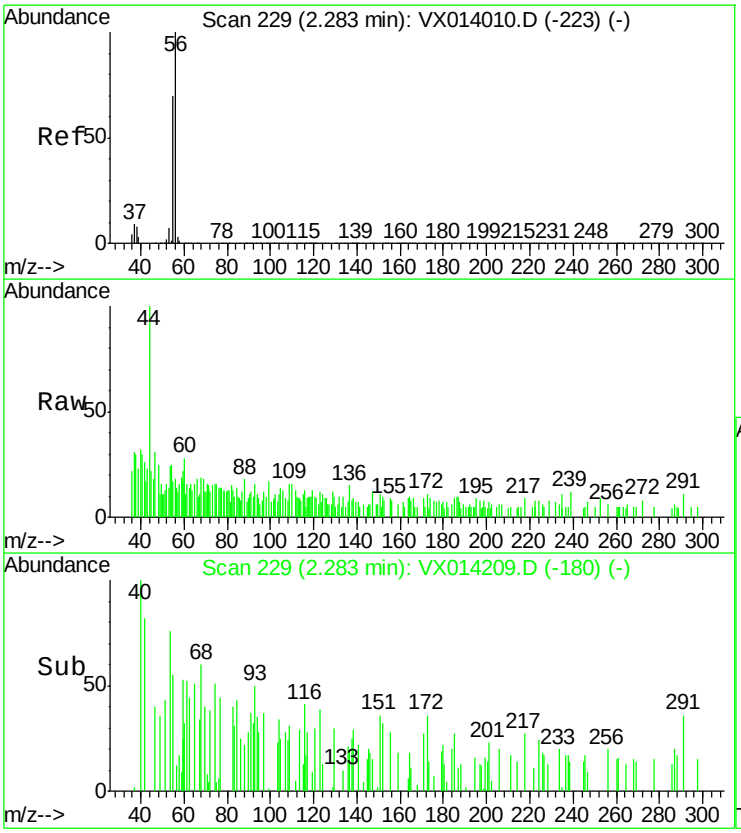
#11
Tert butyl alcohol
Concen: 25.918 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 59 Resp: 36373

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.4	12.6#

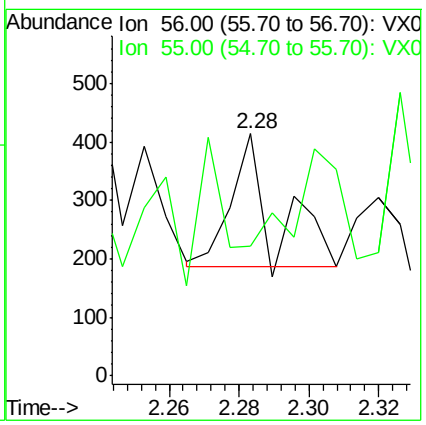


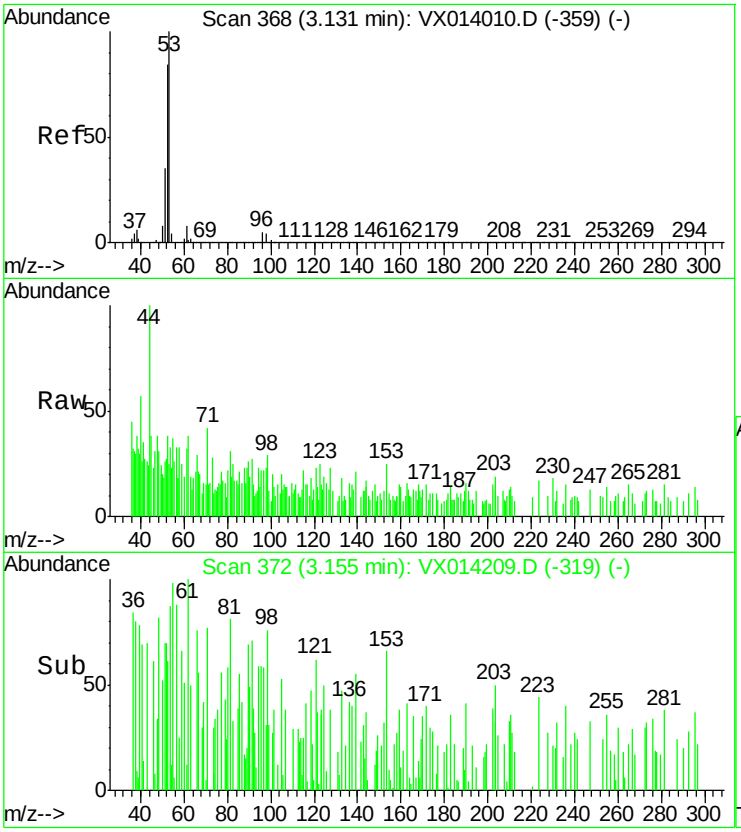


#13
Acrolein
Concen: 0.248 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	84.9	56.9	85.3



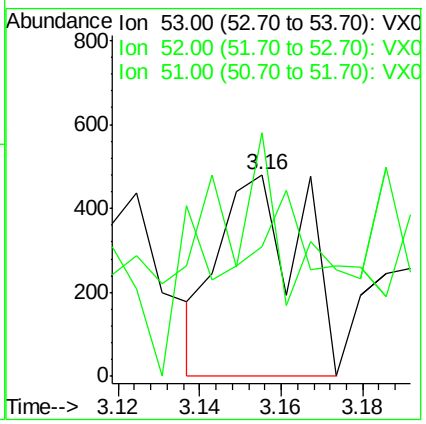


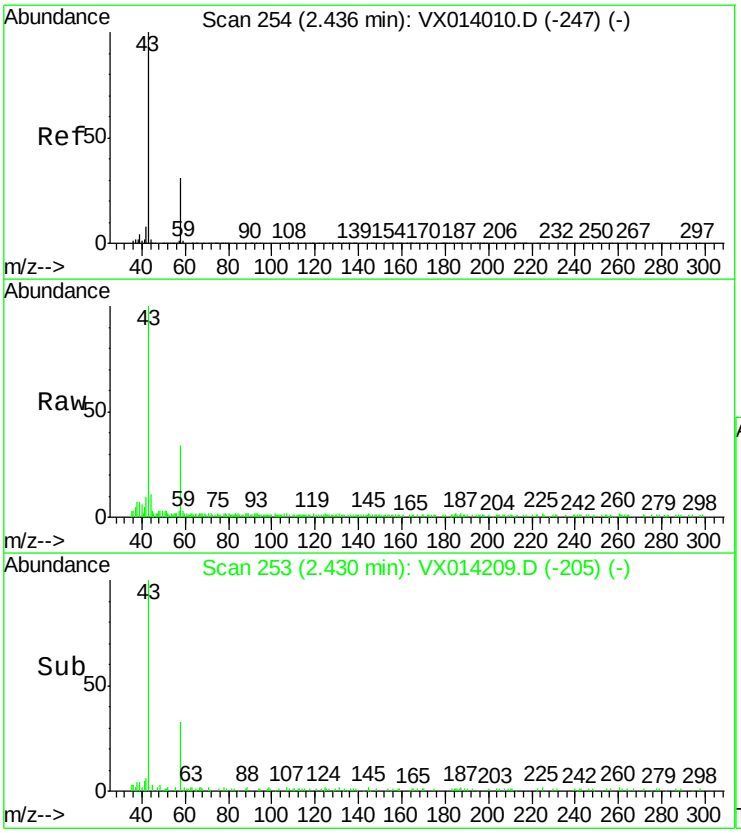
#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 53 Resp: 671

Ion	Ratio	Lower	Upper
53	100		
52	132.3	66.5	99.7#
51	49.5	28.1	42.1#

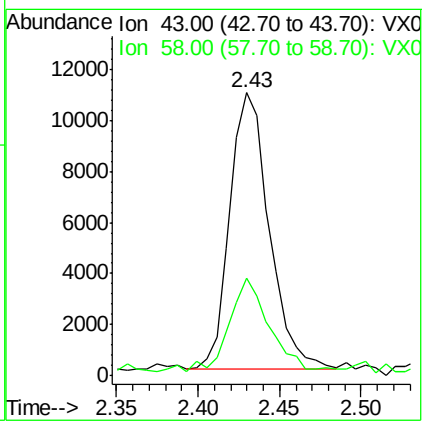


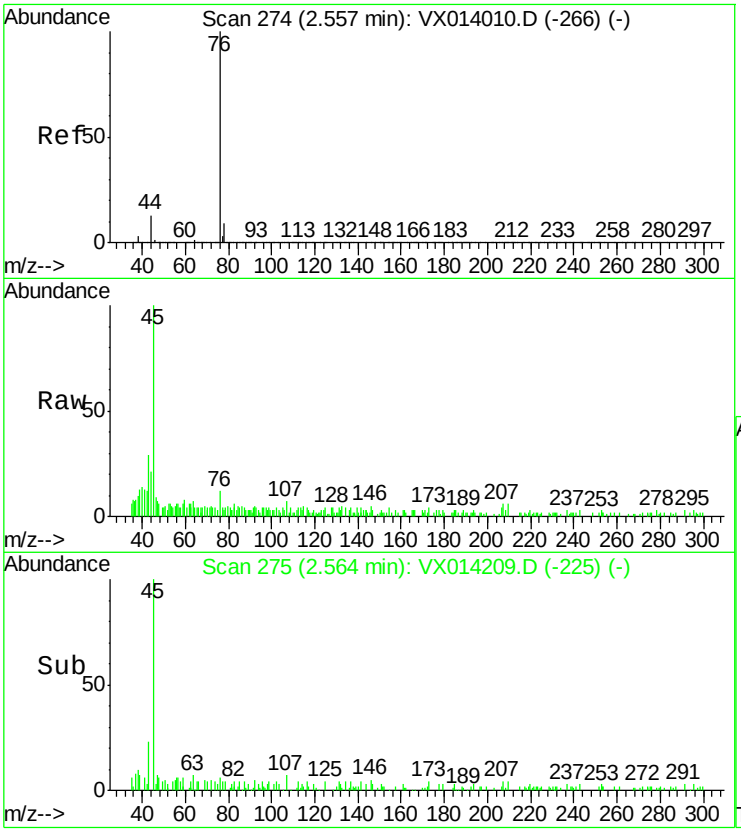


#16
Acetone
Concen: 4.325 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 43 Resp: 18236

Ion	Ratio	Lower	Upper
43	100		
58	33.6	24.9	37.3



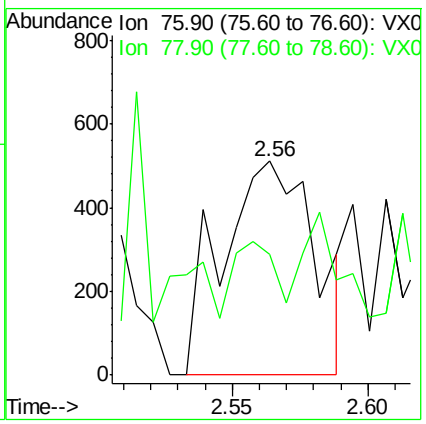


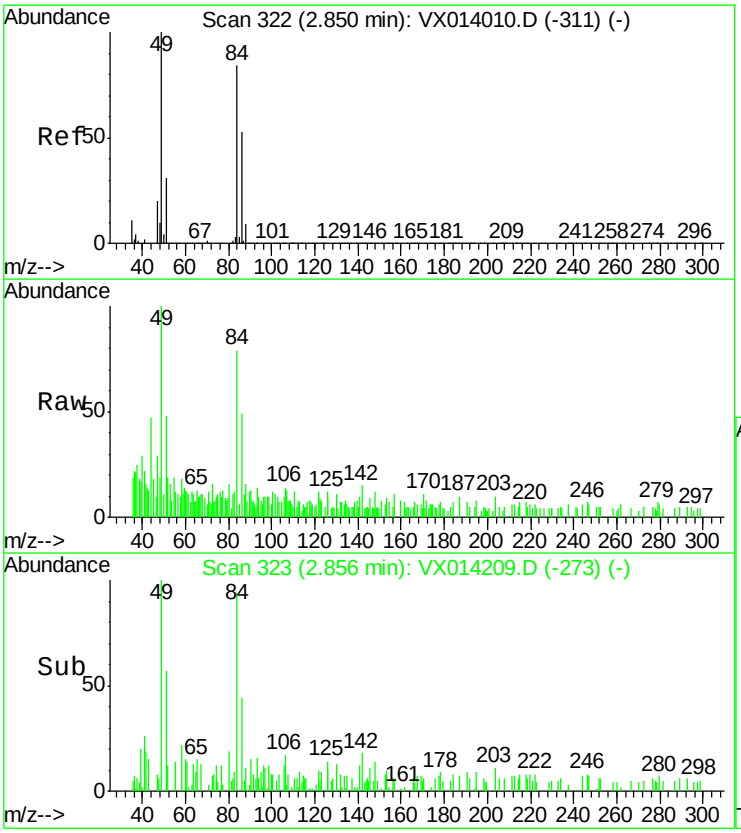
#17
Carbon Disulfide
Concen: 0.828 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 76 Resp: 1213

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.2	10.8#

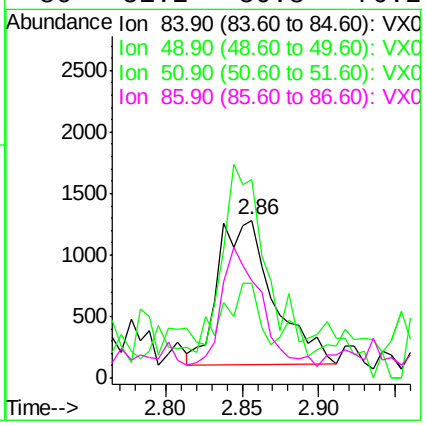


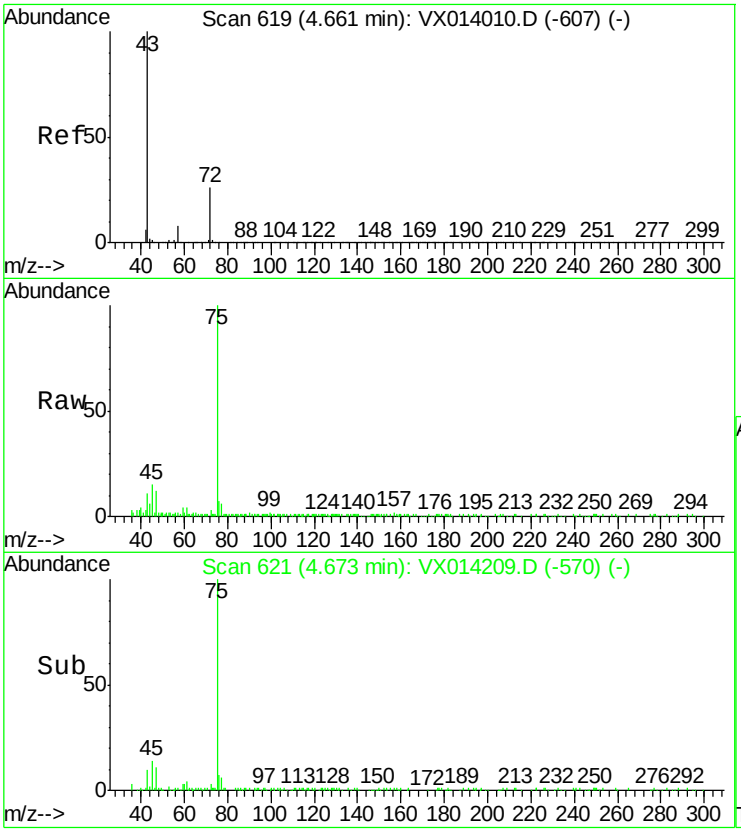


#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 84 Resp: 2959

Ion	Ratio	Lower	Upper
84	100		
49	110.6	95.8	143.6
51	44.4	29.8	44.8
86	51.2	50.8	76.2



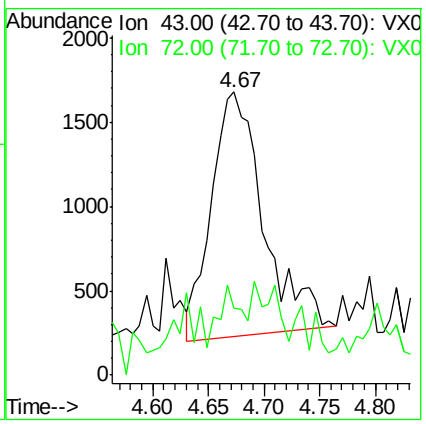


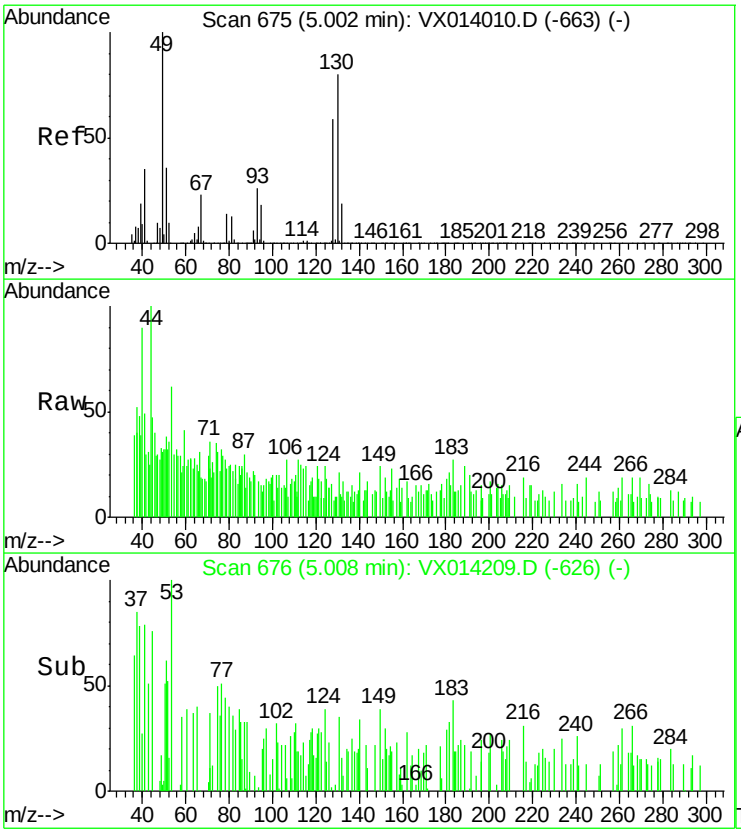
#25
2-Butanone
Concen: 0.911 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 4735

Ion	Ratio	Lower	Upper
43	100		
72	17.2	21.0	31.4#

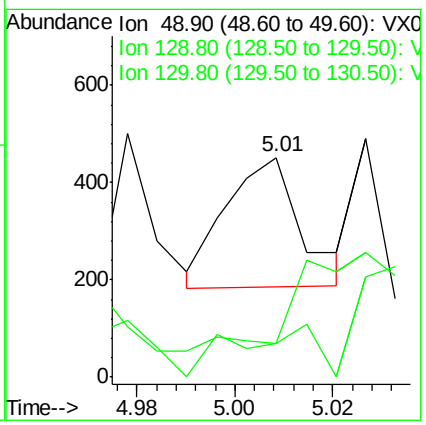


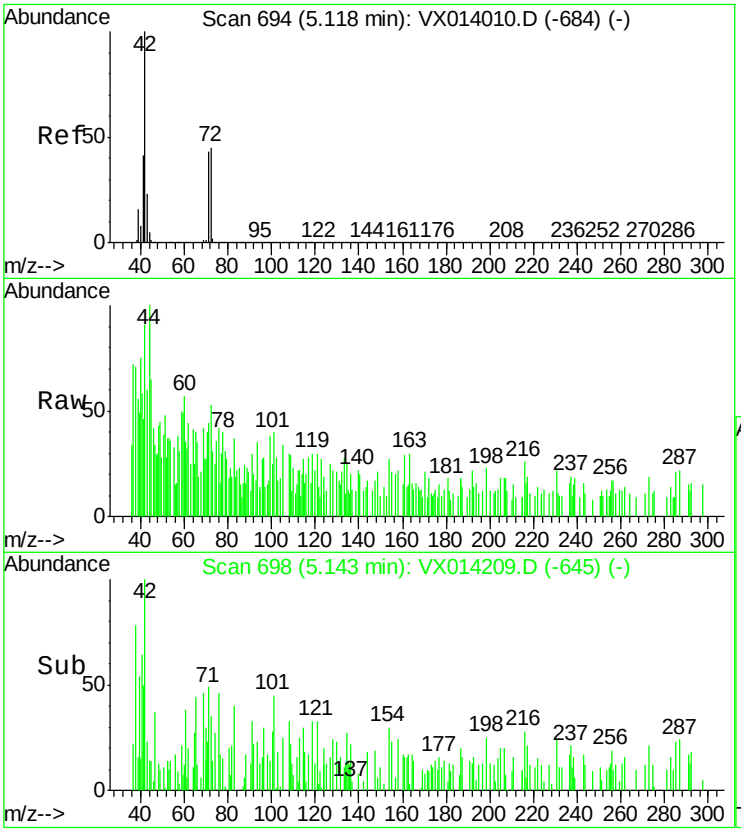


#28
Bromochloromethane
Concen: 0.520 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 49 Resp: 282

Ion	Ratio	Lower	Upper
49	100		
129	28.4	0.0	5.0#
130	0.0	64.6	97.0#



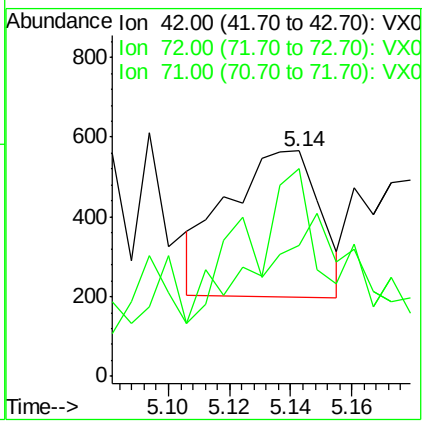


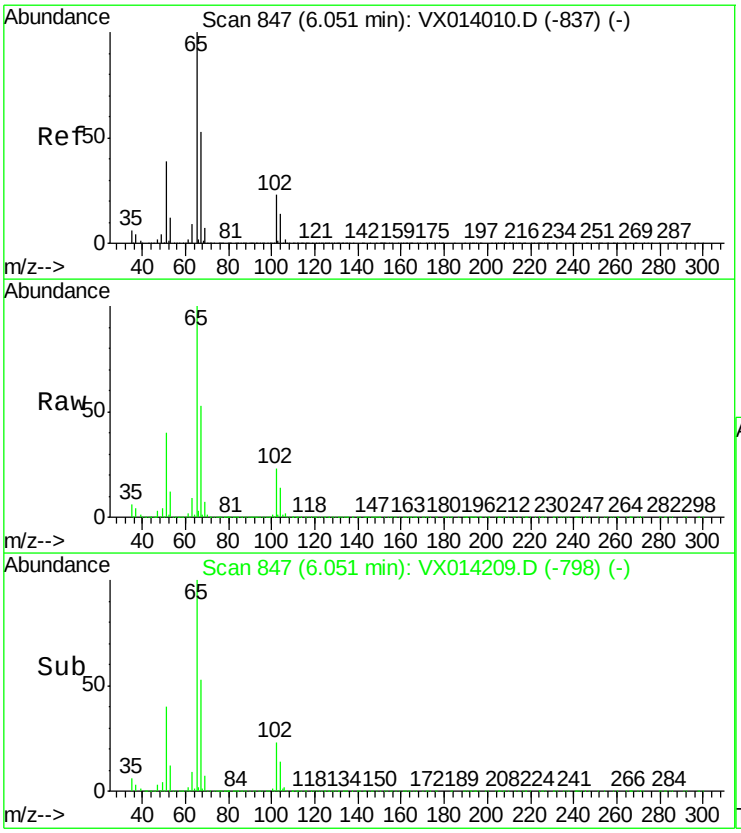
#29
Tetrahydrofuran
Concen: 0.265 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.02 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 42 Resp: 771

Ion	Ratio	Lower	Upper
42	100		
72	30.5	35.8	53.8#
71	38.1	33.6	50.4

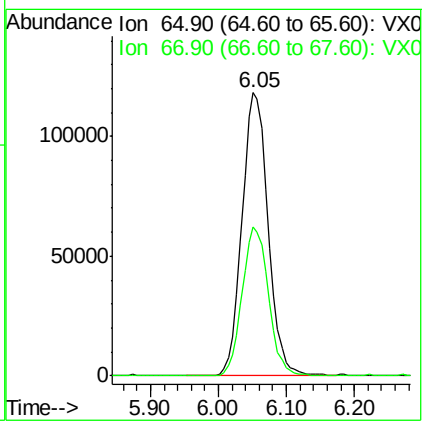


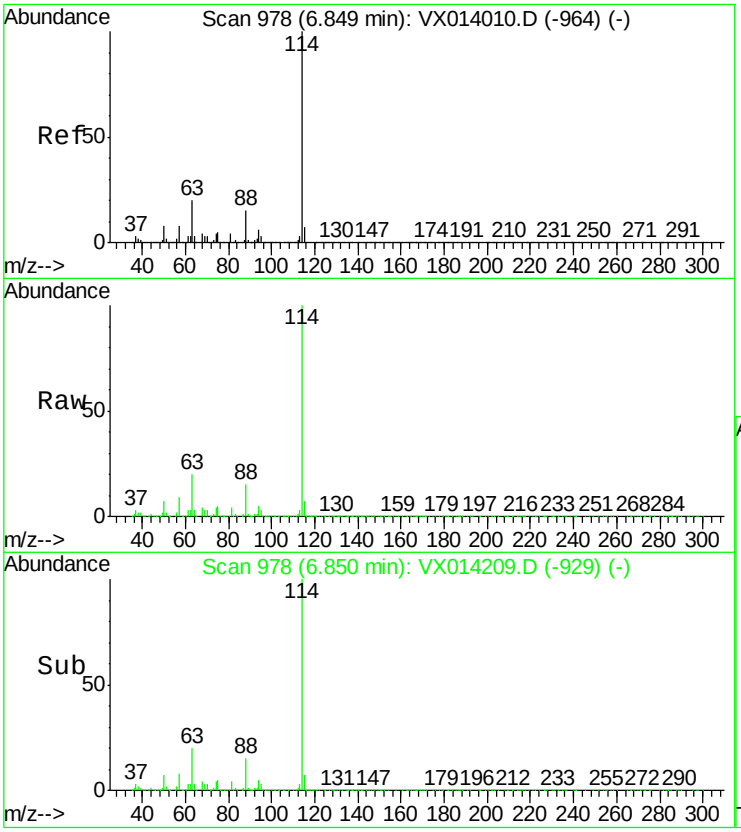


#33
1,2-Dichloroethane-d4
Concen: 48.395 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 65 Resp: 314314

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



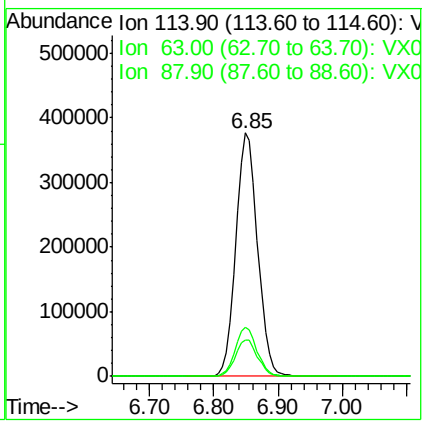


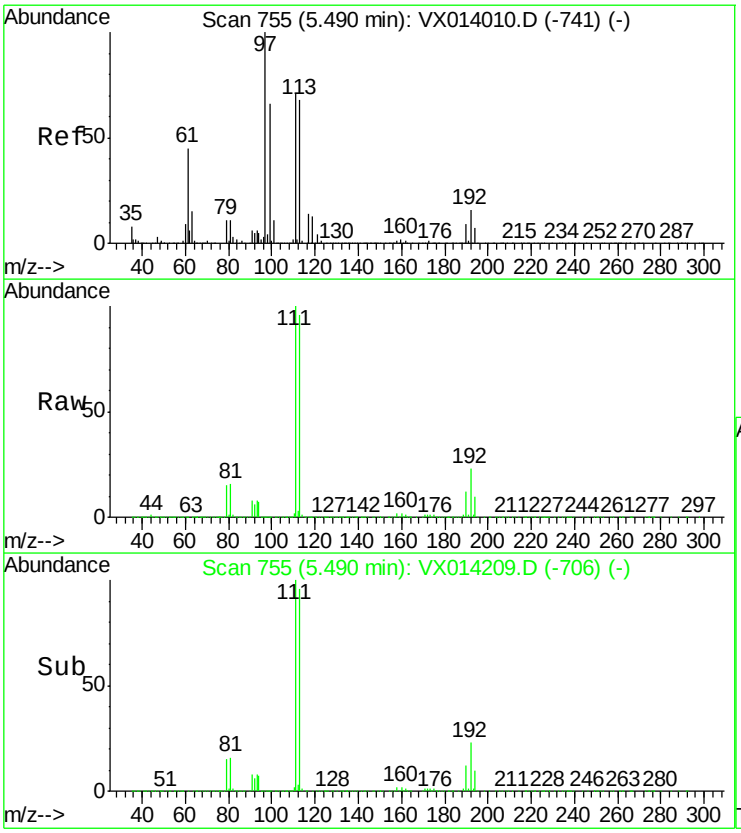
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:114 Resp: 880123

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	14.8	0.0	30.4

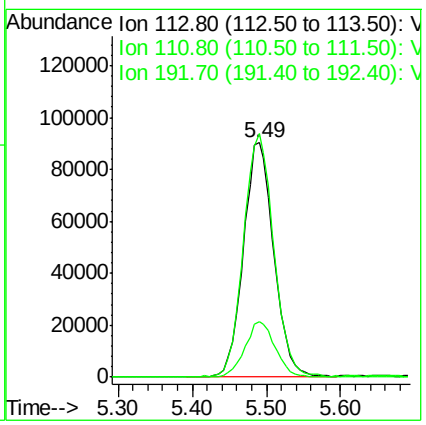


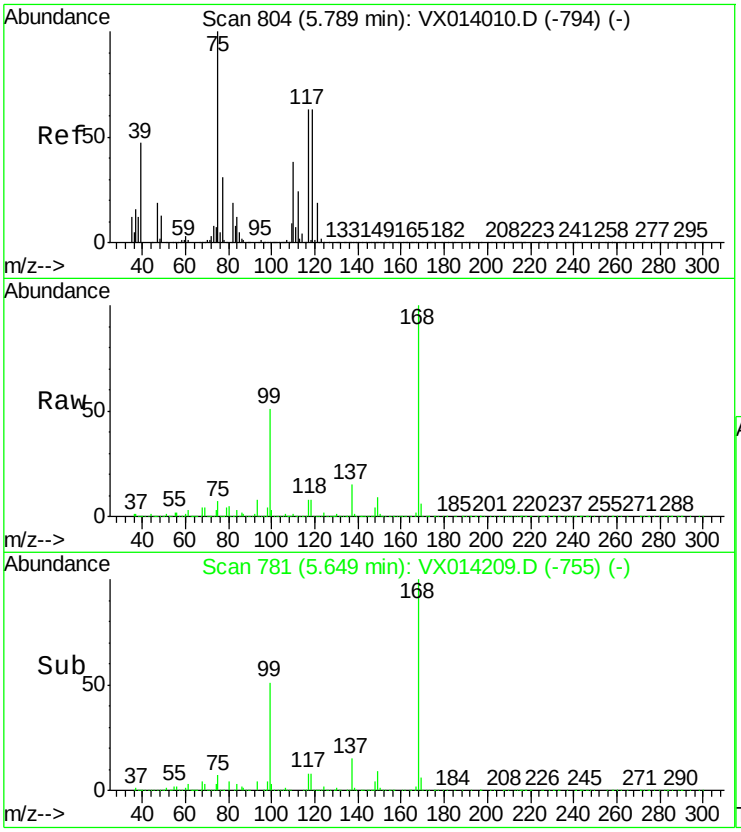


#35
Dibromofluoromethane
Concen: 48.368 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion:113 Resp: 258779

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.5	19.3	28.9



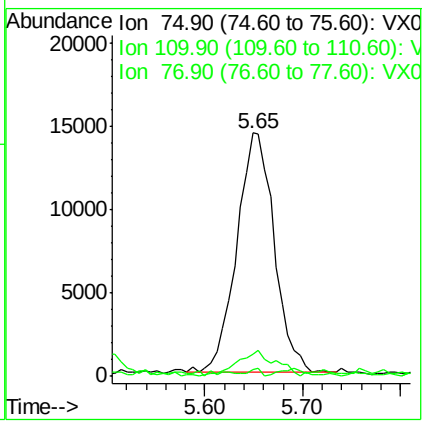


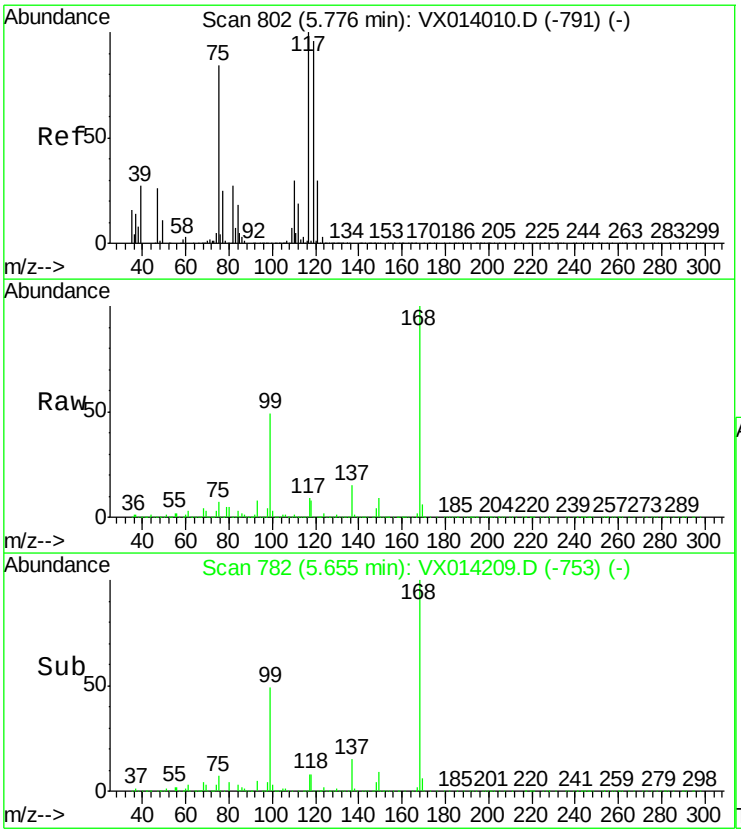
#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 38425

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.3	54.9#
77	0.6	24.8	37.2#

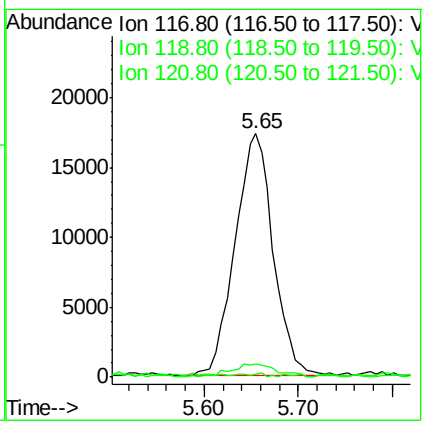


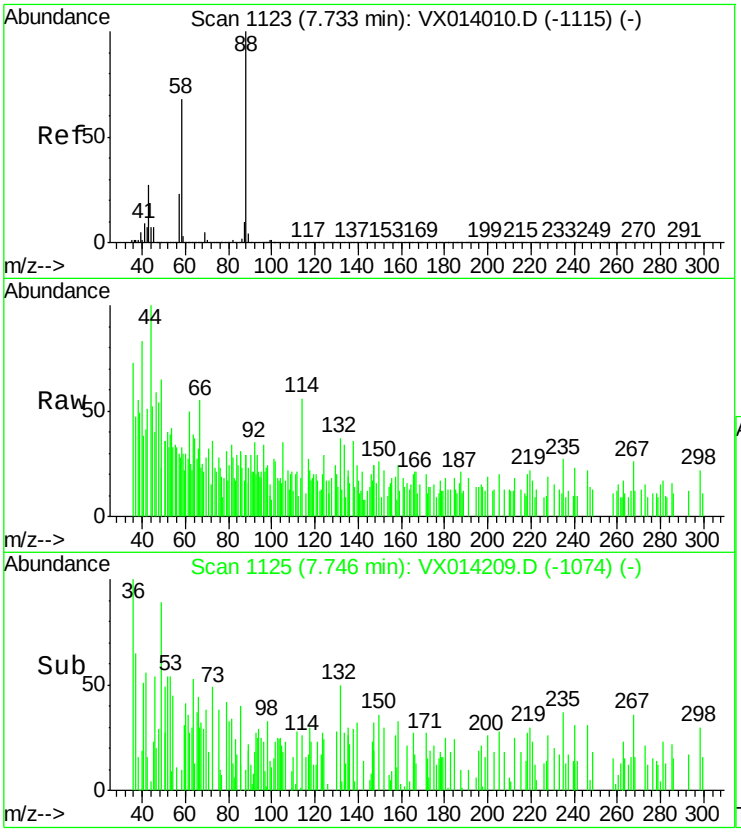


#38
Carbon Tetrachloride
Concen: 6.656 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion:117 Resp: 48964

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.7	23.6	35.4#



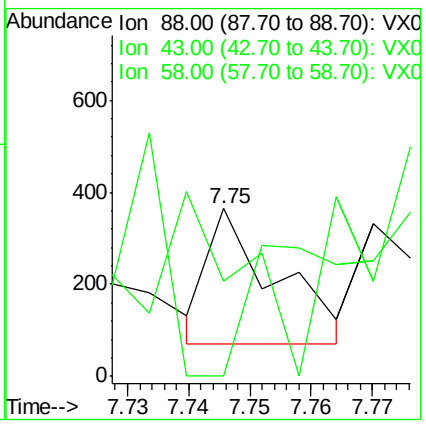


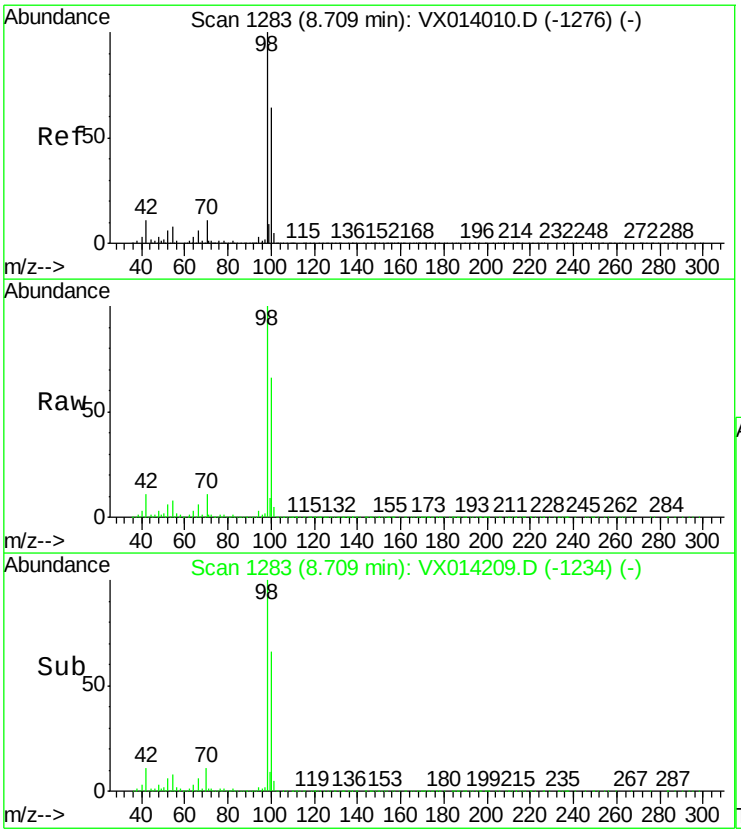
#49
1,4-Dioxane
Concen: 1.557 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 88 Resp: 229

Ion	Ratio	Lower	Upper
88	100		
43	128.8	26.5	39.7#
58	139.7	56.8	85.2#

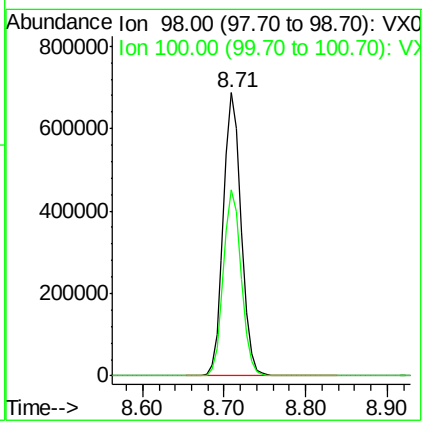


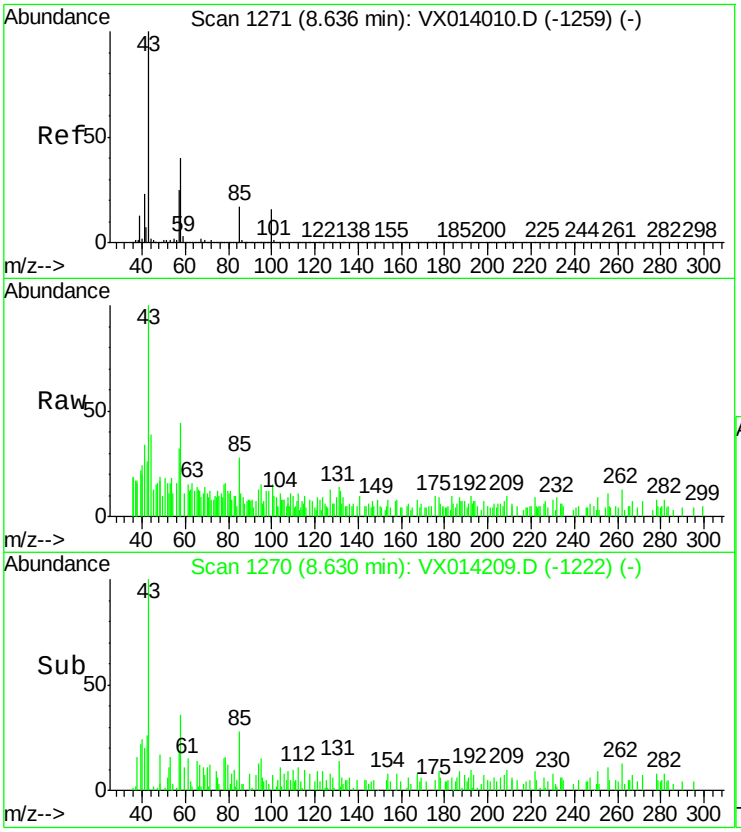


#50
Toluene-d8
Concen: 49.712 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 98 Resp: 1035488

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3



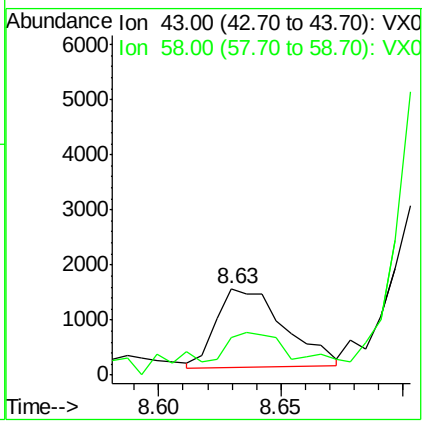


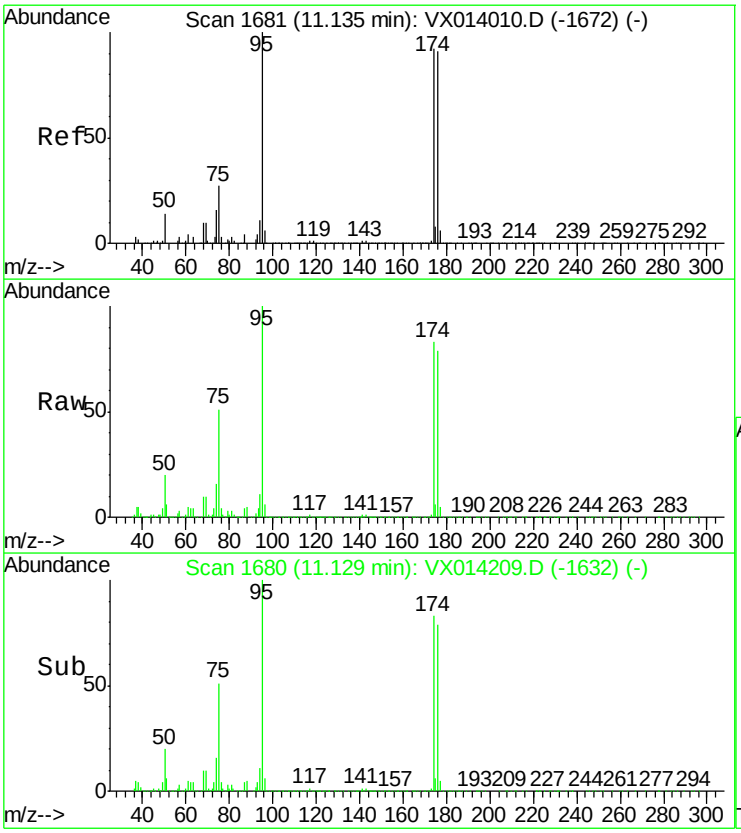
#51
4-Methyl-2-Pentanone
Concen: 0.299 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 2772

Ion	Ratio	Lower	Upper
43	100		
58	66.3	32.2	48.2#

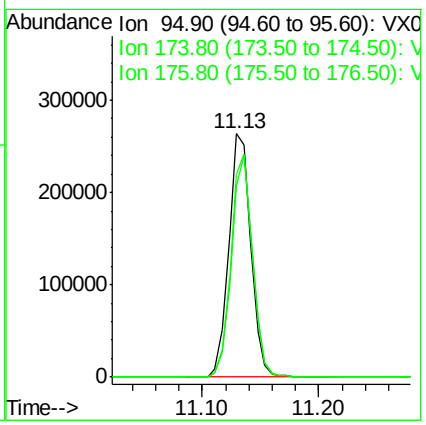


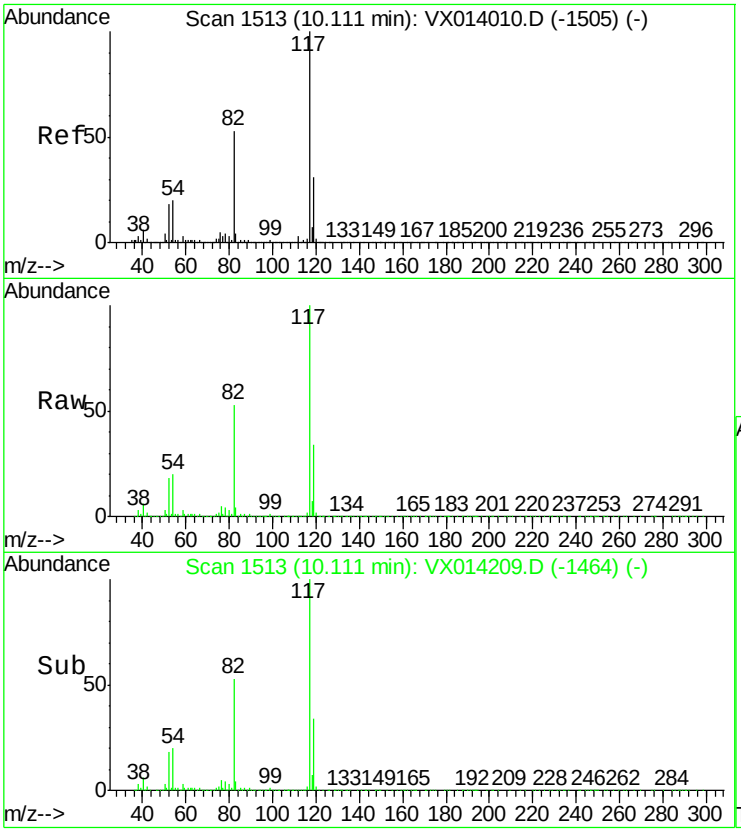


#62
4-Bromofluorobenzene
Concen: 45.646 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 95 Resp: 347552

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	175.8
176	86.8	0.0	173.0



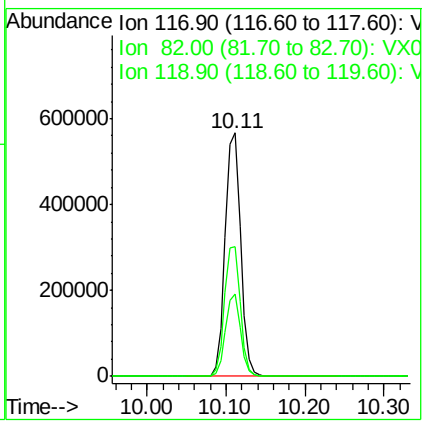


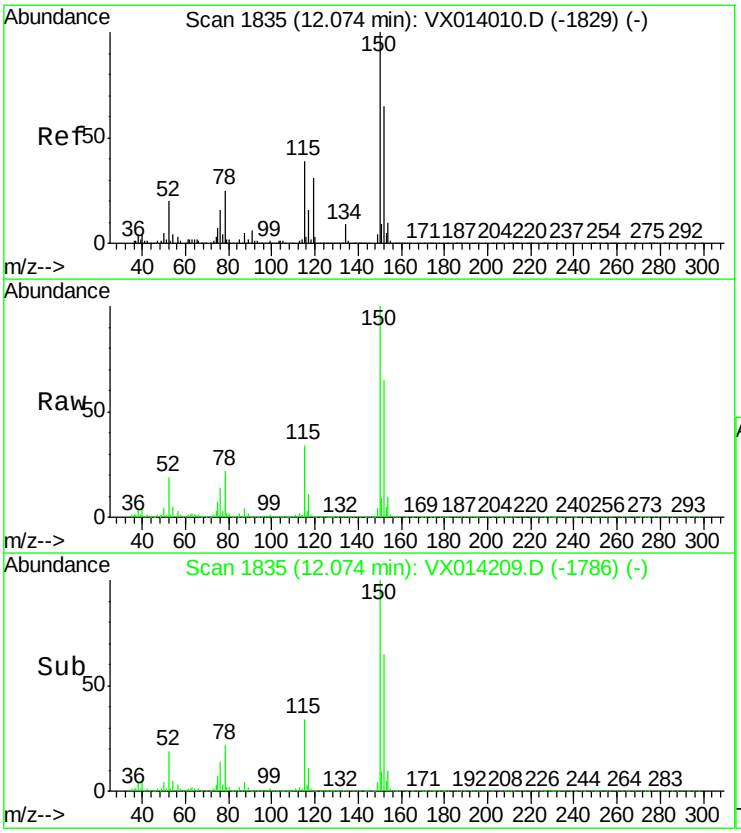
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 777429

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	33.6	25.1	37.7

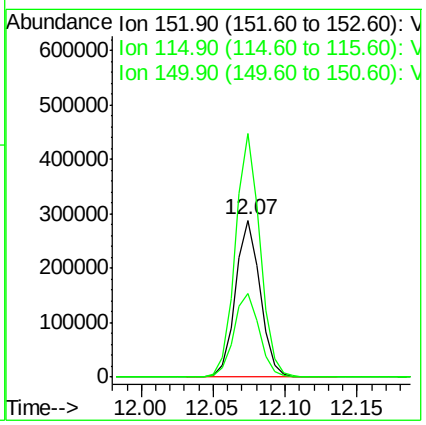


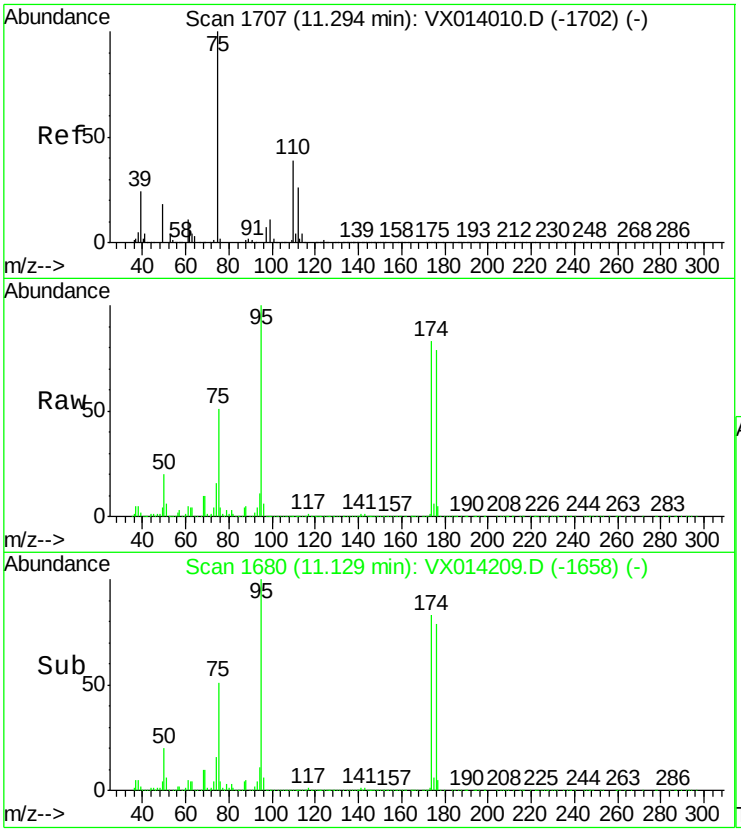


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion:152 Resp: 345607

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	154.4	0.0	345.4



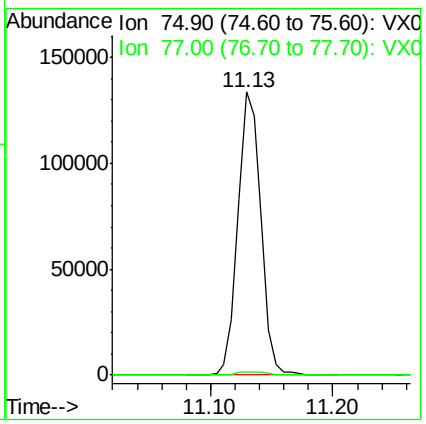


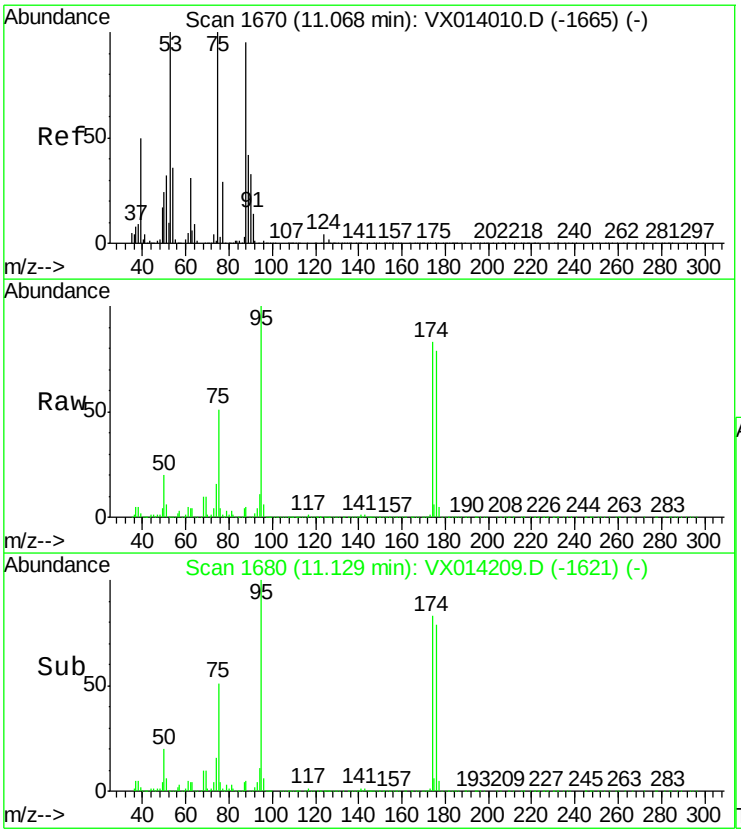
#76
1,2,3-Trichloropropane
Concen: 22.835 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 171329

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.451 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014209.D
Acq: 23 Dec 2019 17:56

Tgt Ion: 75 Resp: 171329

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.7	115.1#
89	0.3	34.6	51.8#