Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014320.D
Acq On : 27 Dec 2019 19:38
Operator : JC/SP
Sample : K6449-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OW-4

Quant Time: Dec 30 05:38:53 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	497638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	771701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	697873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	306720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	282409	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
35) Dibromofluoromethane	5.49	113	230175	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
50) Toluene-d8	8.71	98	918789	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
62) 4-Bromofluorobenzene	11.13	95	311586	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1702	0.380	ug/l #	28
10) Methyl Iodide	2.48	142	203	2.652	ug/l #	53
11) Tert butyl alcohol	3.03	59	4213	3.457	ug/l #	90
13) Acrolein	2.30	56	827	1.185	ug/l #	45
14) Allyl chloride	2.59	41	24319	2.845	ug/l #	68
16) Acetone	2.44	43	4316	1.179	ug/l #	82
17) Carbon Disulfide	2.58	76	844	0.813	ug/l #	75
18) Methyl Acetate	2.59	43	67882	9.356	ug/l #	52
25) 2-Butanone	4.65	43	1518	0.336	ug/l #	68
28) Bromochloromethane	4.99	49	565	0.607	ug/l #	8
29) Tetrahydrofuran	5.09	42	573	0.227	ug/l #	68
36) 1,1-Dichloropropene	5.65	75	36031	5.089	ug/l #	41
38) Carbon Tetrachloride	5.65	117	44474	6.895	ug/l #	16
49) 1,4-Dioxane	7.76	88	231	1.791	ug/l #	1
51) 4-Methyl-2-Pentanone	8.71	43	4223	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	150730	22.636	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	150730	63.891	ug/l #	11

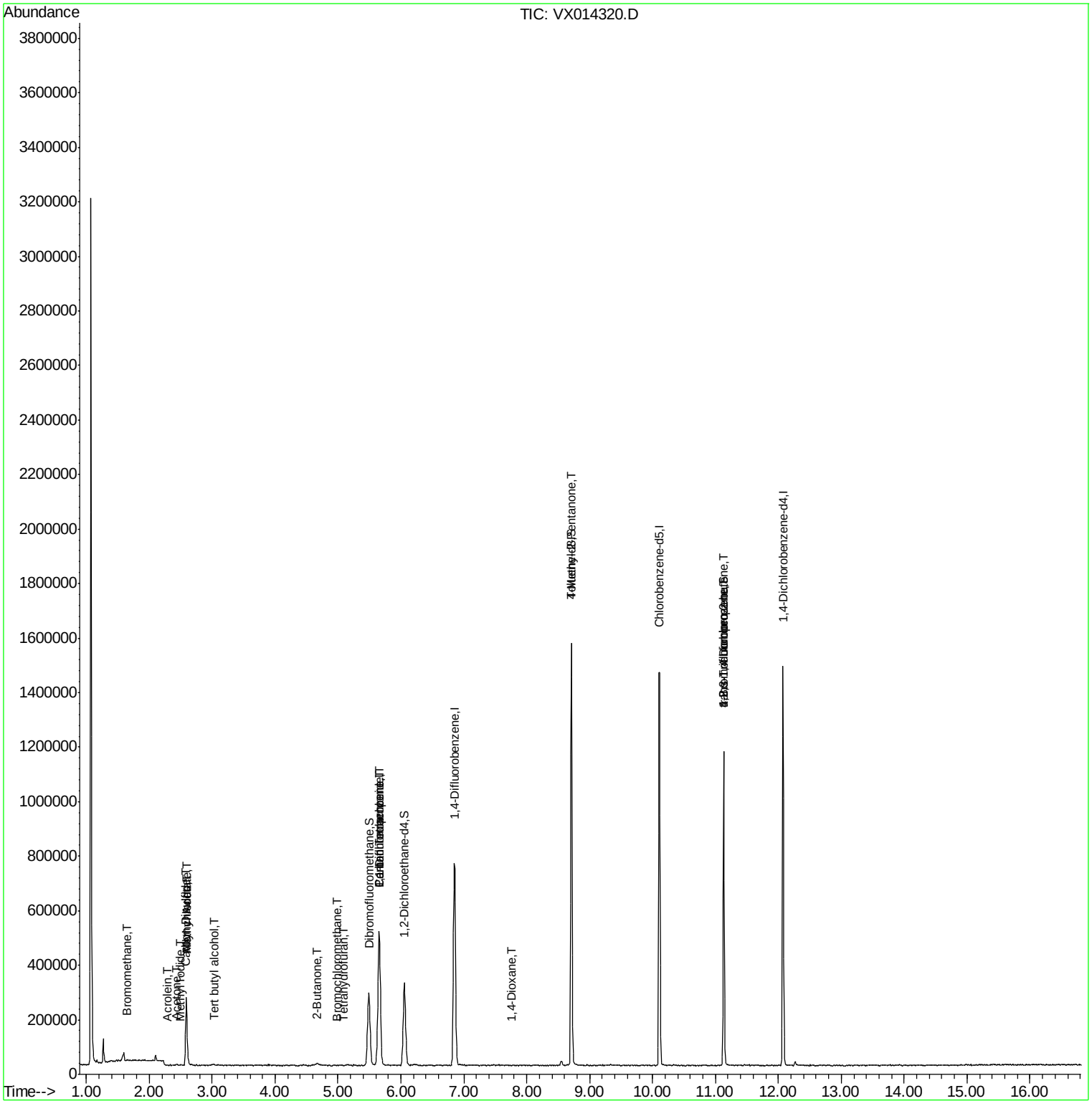
(#) = qualifier out of range (m) = manual integration (+) = signals summed

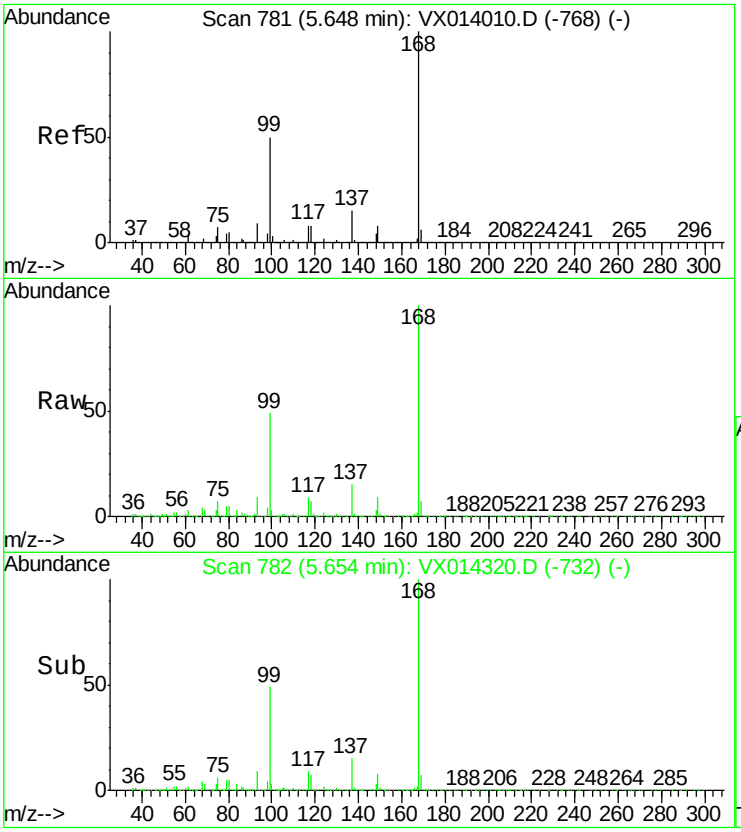
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014320.D
Acq On : 27 Dec 2019 19:38
Operator : JC/SP
Sample : K6449-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Quant Time: Dec 30 05:38:53 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



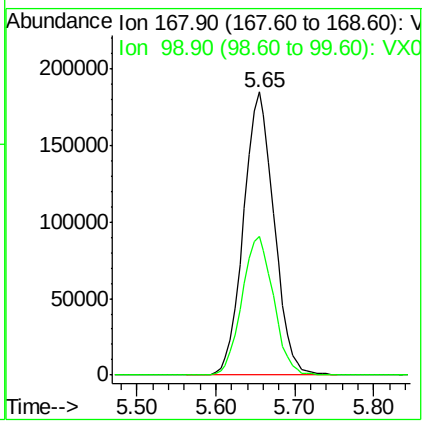


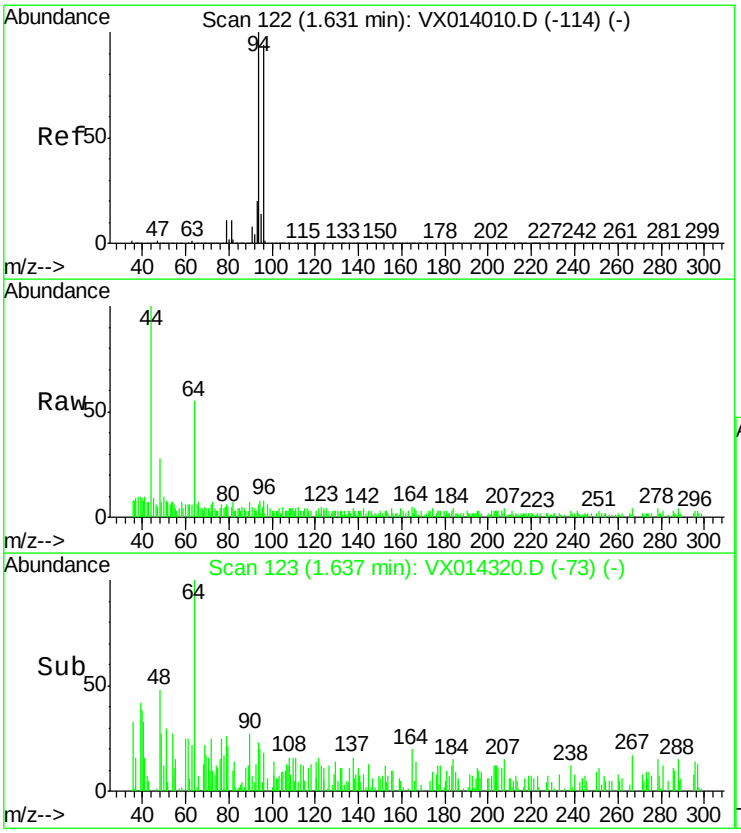
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion:168 Resp: 497638

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.3	60.5

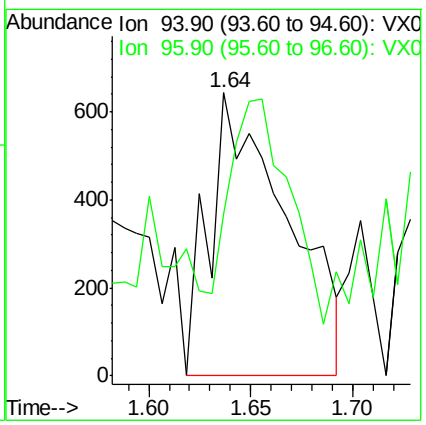


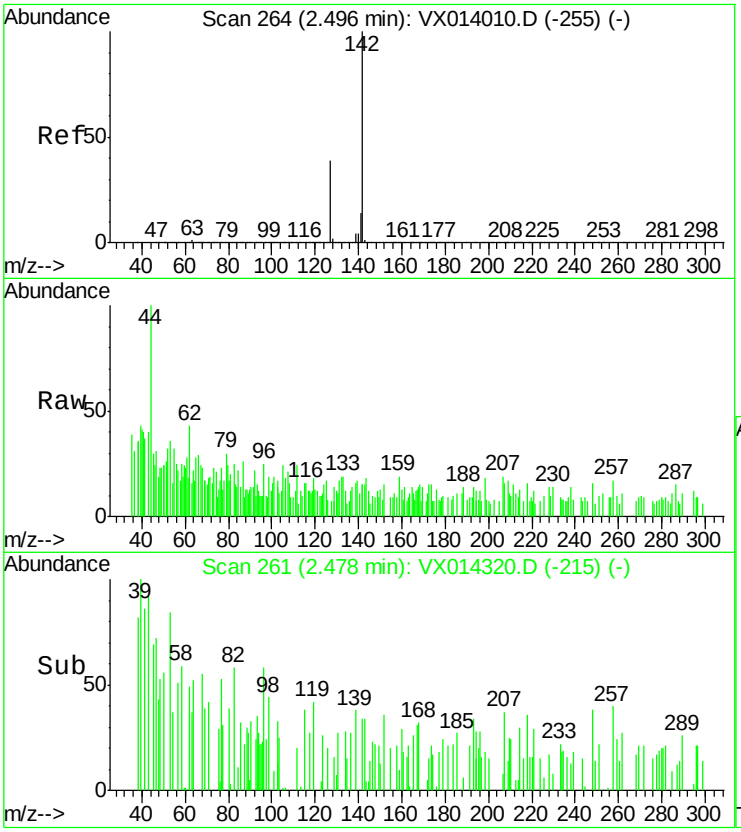


#5
Bromomethane
Concen: 0.380 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 94 Resp: 1702

Ion	Ratio	Lower	Upper
94	100		
96	24.2	75.2	112.8#



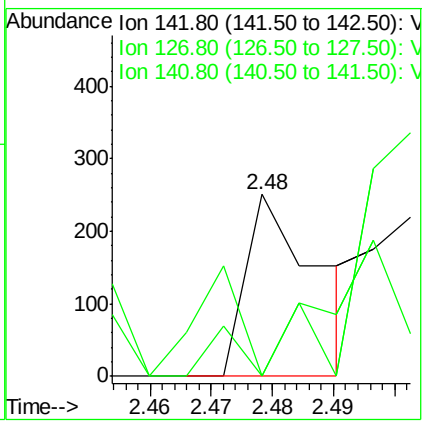


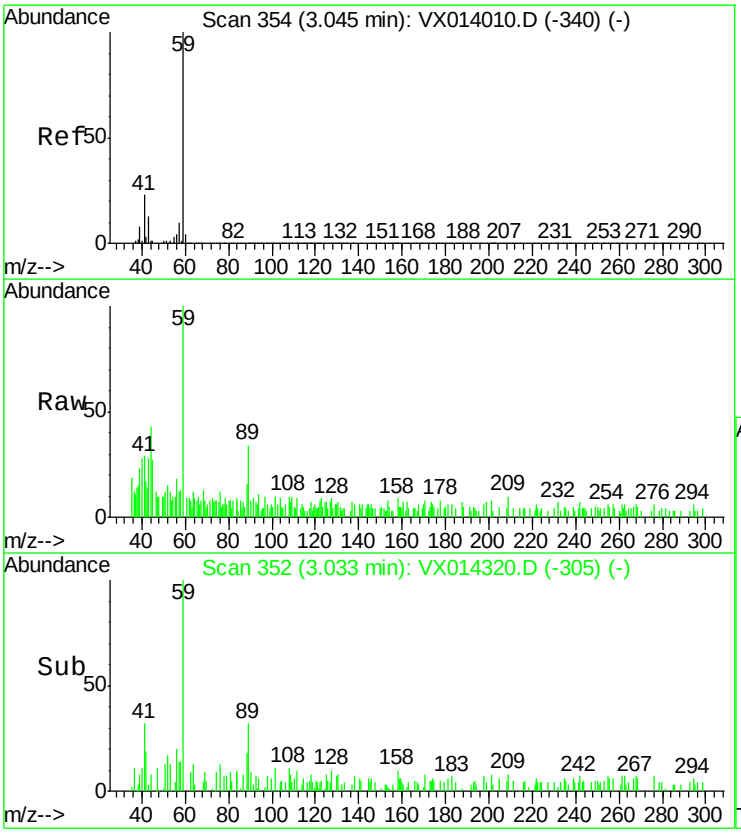
#10
Methyl Iodide
Concen: 2.652 ug/l
RT: 2.48 min Scan# 261
Delta R.T. -0.02 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion:142 Resp: 203

Ion	Ratio	Lower	Upper
142	100		
127	12.8	31.6	47.4#
141	38.4	11.6	17.4#

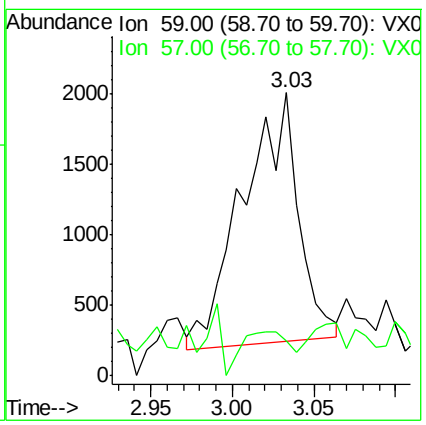


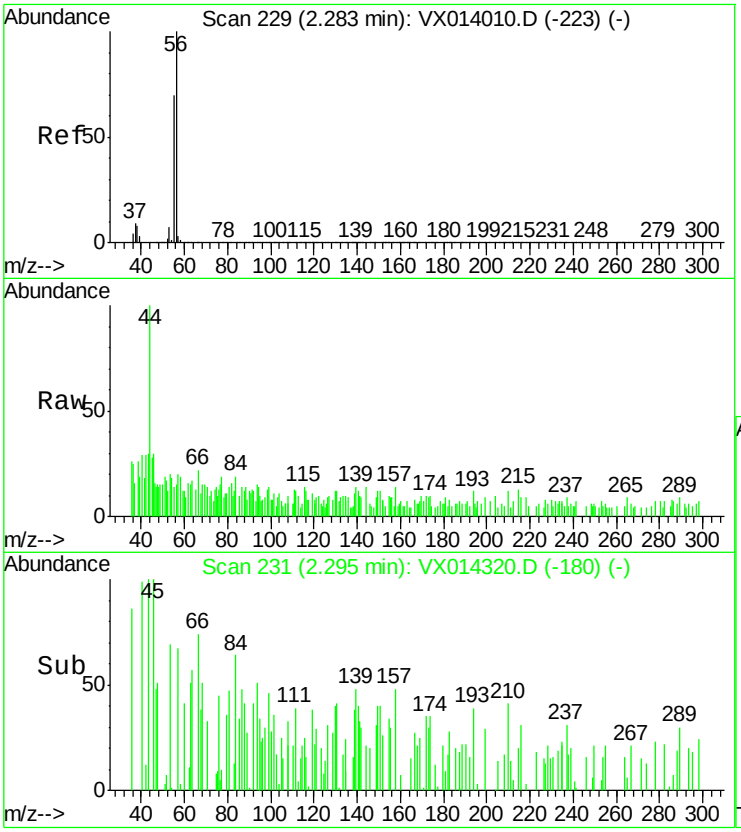


#11
Tert butyl alcohol
Concen: 3.457 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 59 Resp: 4213

Ion	Ratio	Lower	Upper
59	100		
57	6.6	8.4	12.6#



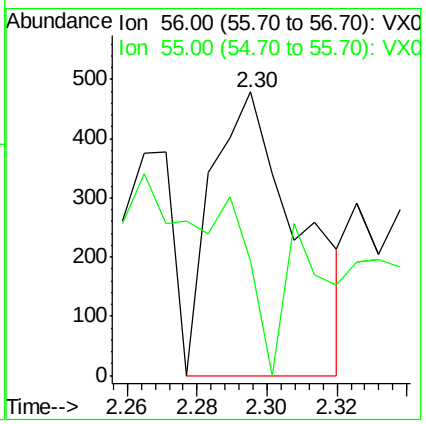


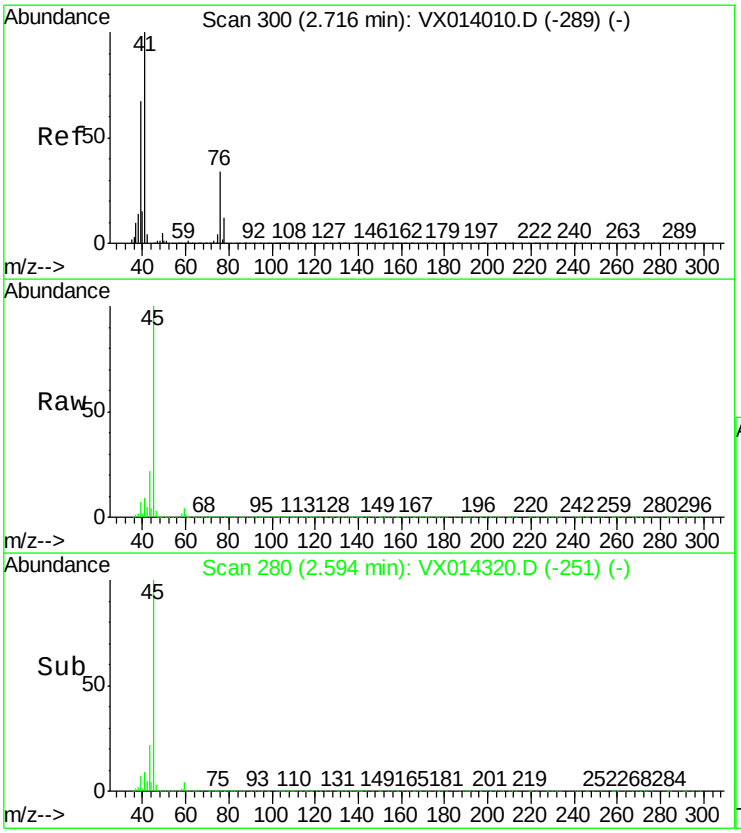
#13
Acrolein
Concen: 1.185 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument : MSVOA_X
ClientSampleId : OW-4

Tgt Ion: 56 Resp: 827

Ion	Ratio	Lower	Upper
56	100		
55	25.6	56.9	85.3#

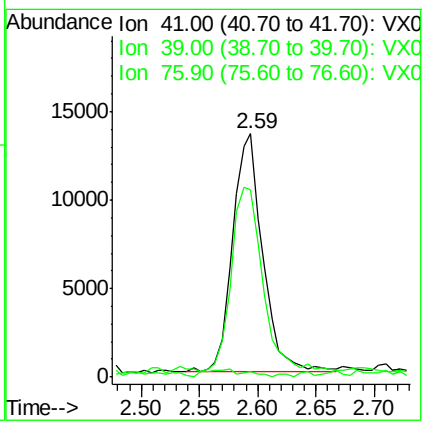


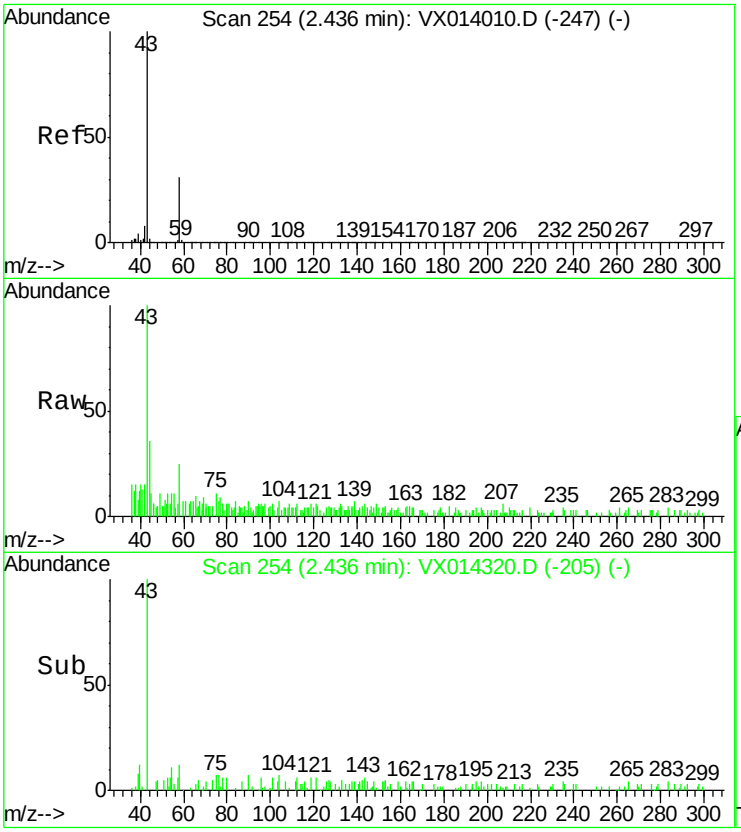


#14
Allyl chloride
Concen: 2.845 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 41 Resp: 24319

Ion	Ratio	Lower	Upper
41	100		
39	82.1	51.8	77.8#
76	3.5	25.9	38.9#



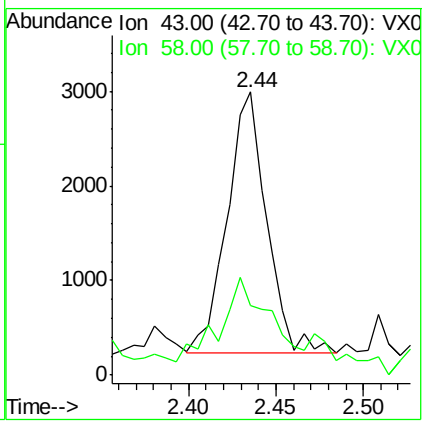


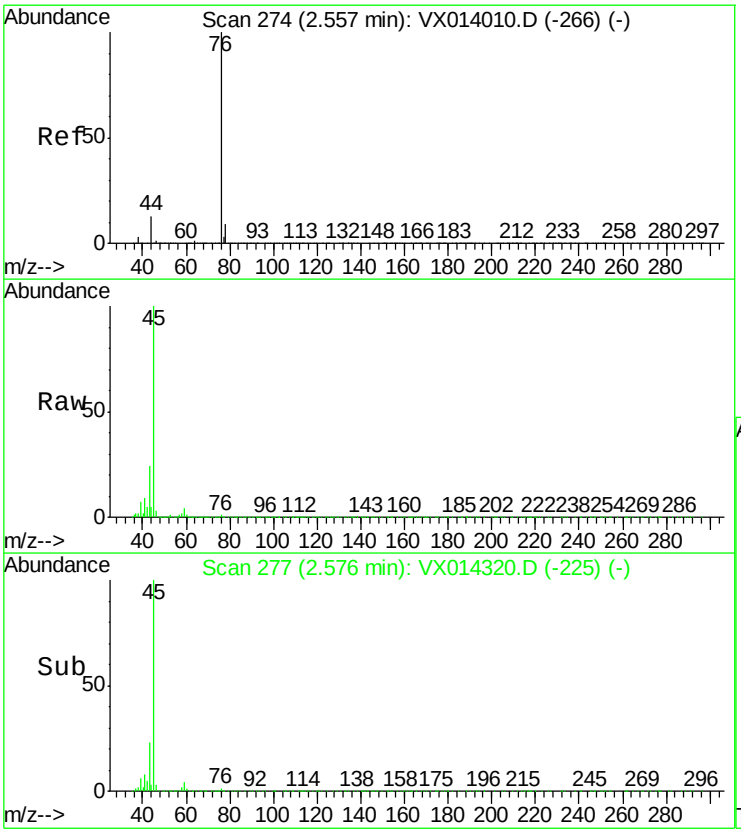
#16
Acetone
Concen: 1.179 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion: 43 Resp: 4316

Ion	Ratio	Lower	Upper
43	100		
58	21.2	24.9	37.3#

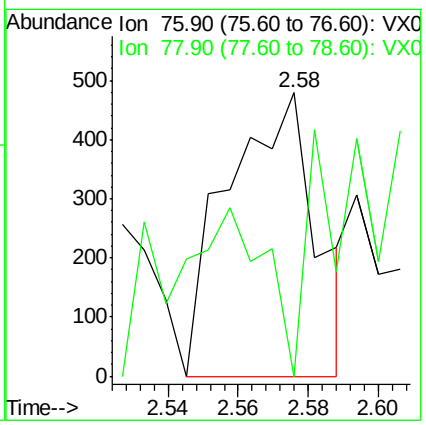


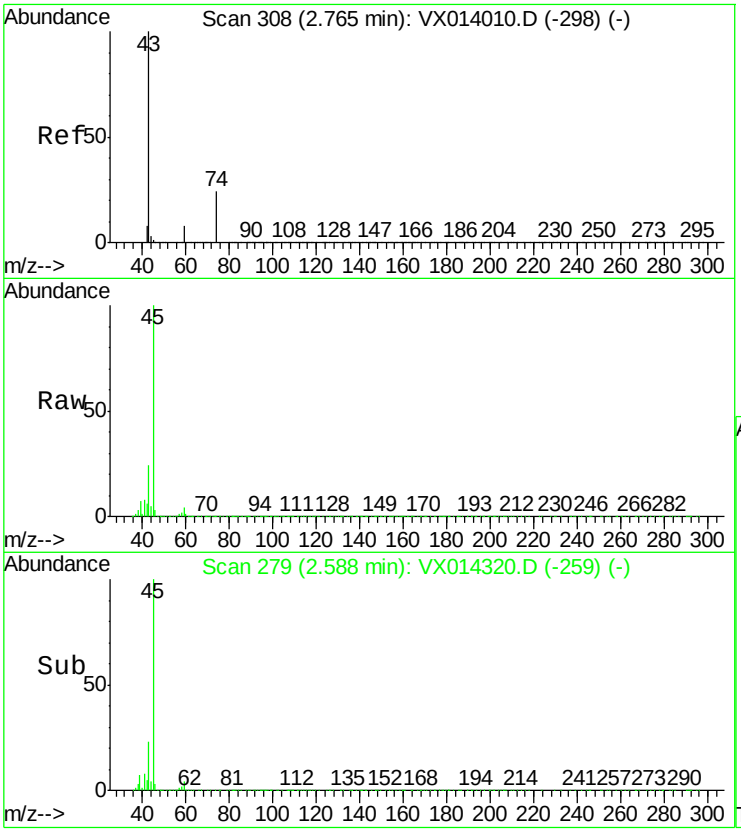


#17
Carbon Disulfide
Concen: 0.813 ug/l
RT: 2.58 min Scan# 277
Delta R.T. 0.02 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 76 Resp: 844

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



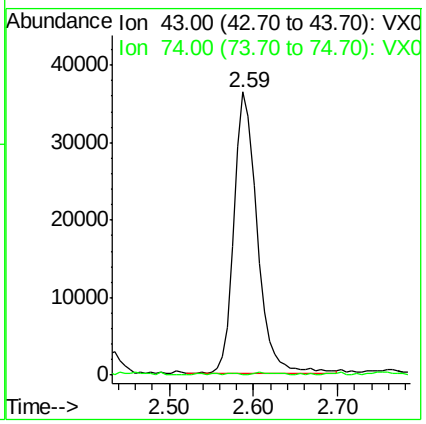


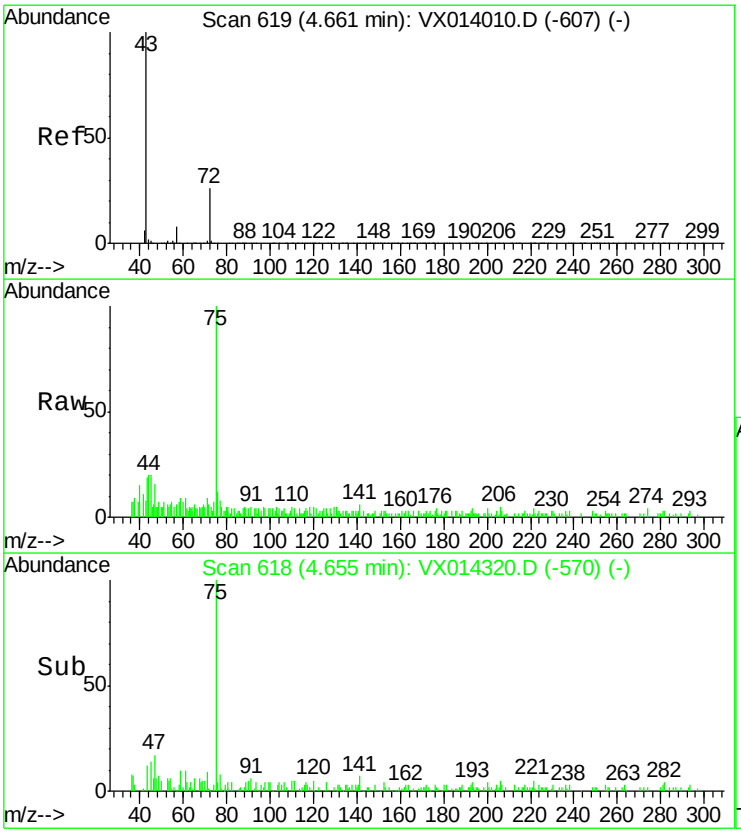
#18
Methyl Acetate
Concen: 9.356 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion: 43 Resp: 67882

Ion	Ratio	Lower	Upper
43	100		
74	0.5	19.5	29.3#

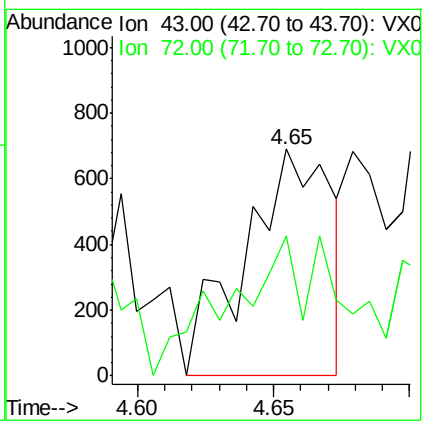


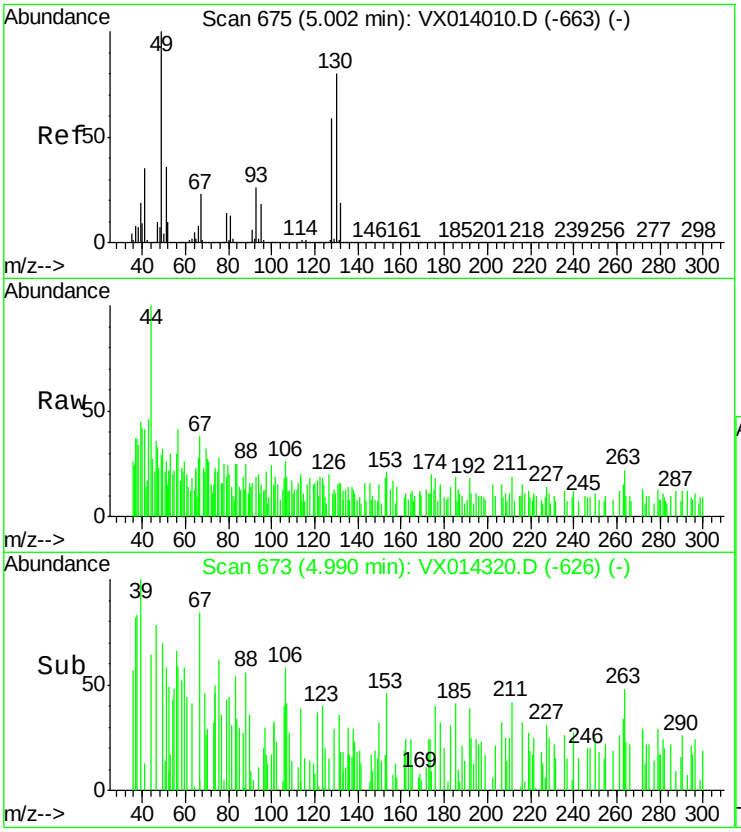


#25
2-Butanone
Concen: 0.336 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 43 Resp: 1518

Ion	Ratio	Lower	Upper
43	100		
72	42.4	21.0	31.4#



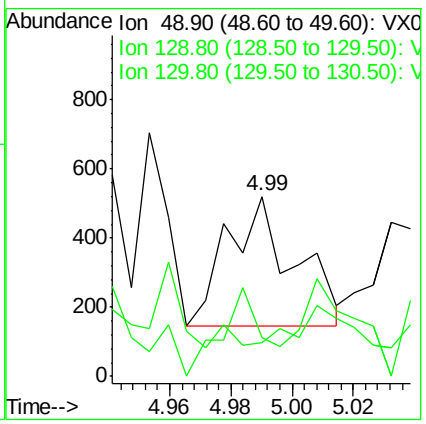


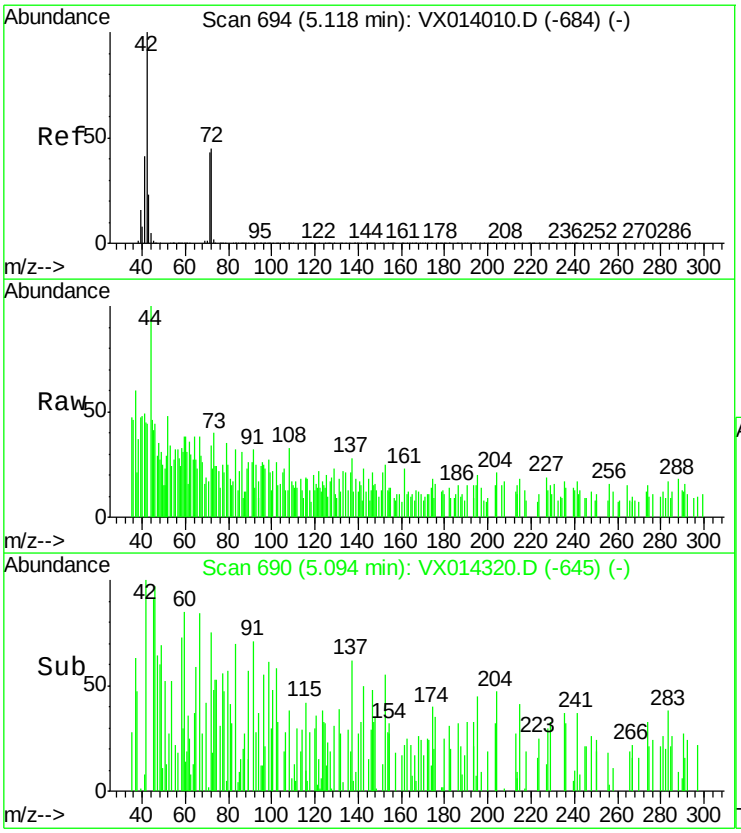
#28
Bromochloromethane
Concen: 0.607 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument : MSVOA_X
ClientSampleId : OW-4

Tgt Ion: 49 Resp: 565

Ion	Ratio	Lower	Upper
49	100		
129	43.0	0.0	5.0#
130	0.0	64.6	97.0#

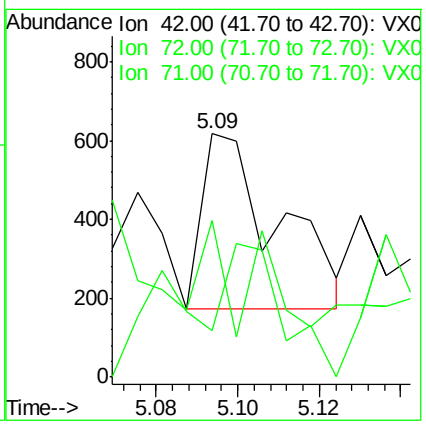


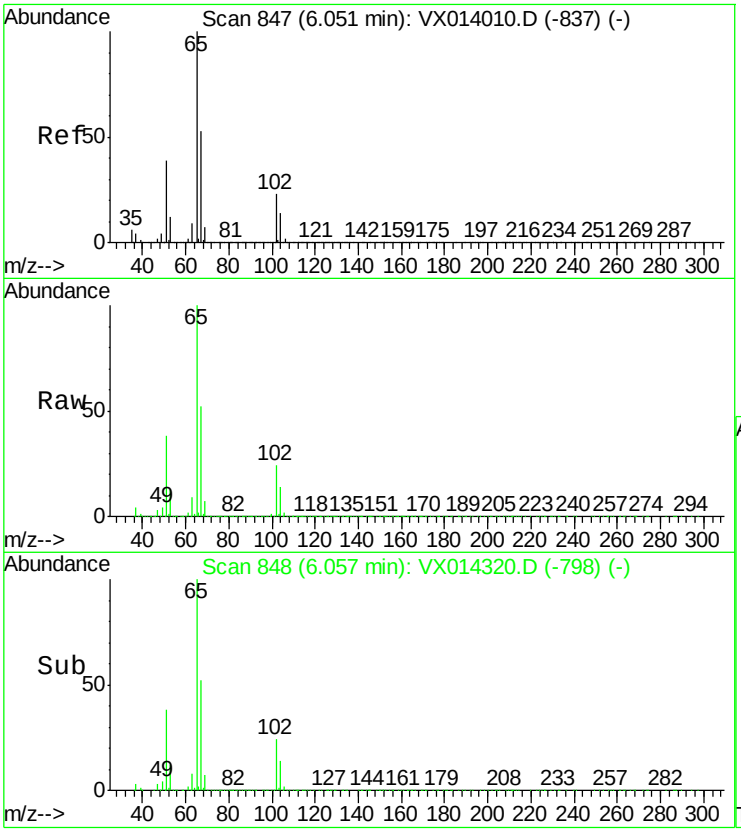


#29
Tetrahydrofuran
Concen: 0.227 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.02 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 42 Resp: 573

Ion	Ratio	Lower	Upper
42	100		
72	18.8	35.8	53.8#
71	56.5	33.6	50.4#



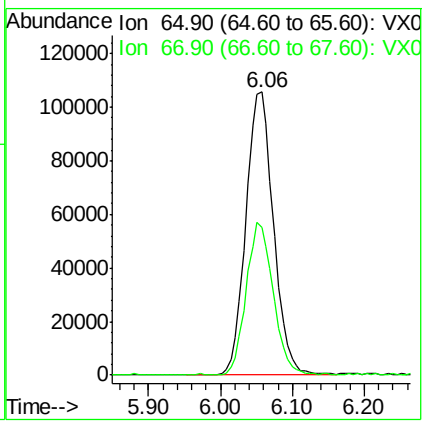


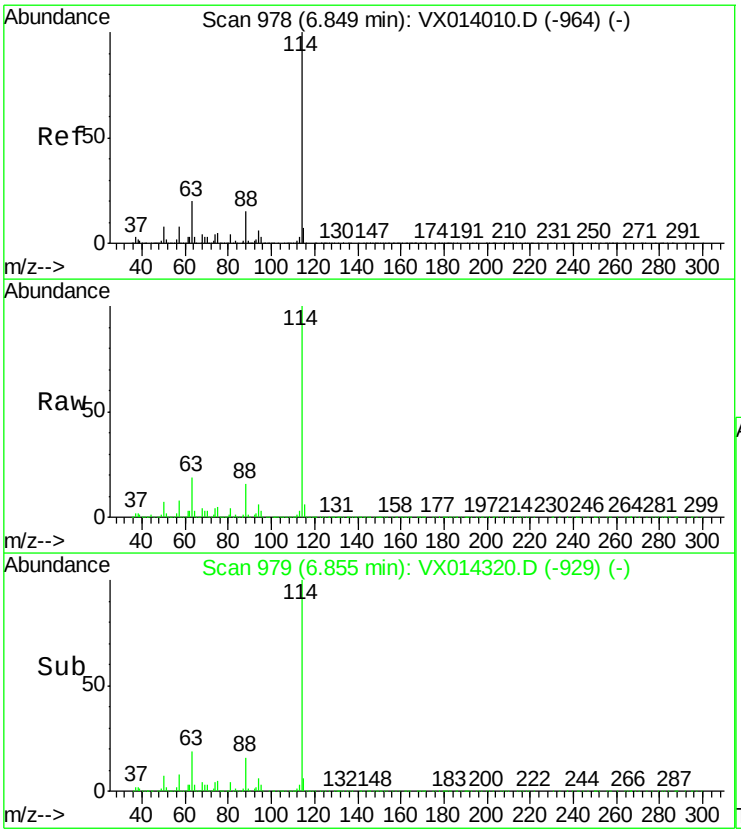
#33
1,2-Dichloroethane-d4
Concen: 50.072 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion: 65 Resp: 282409

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.4

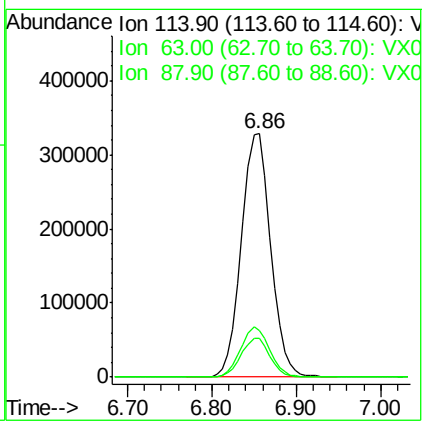


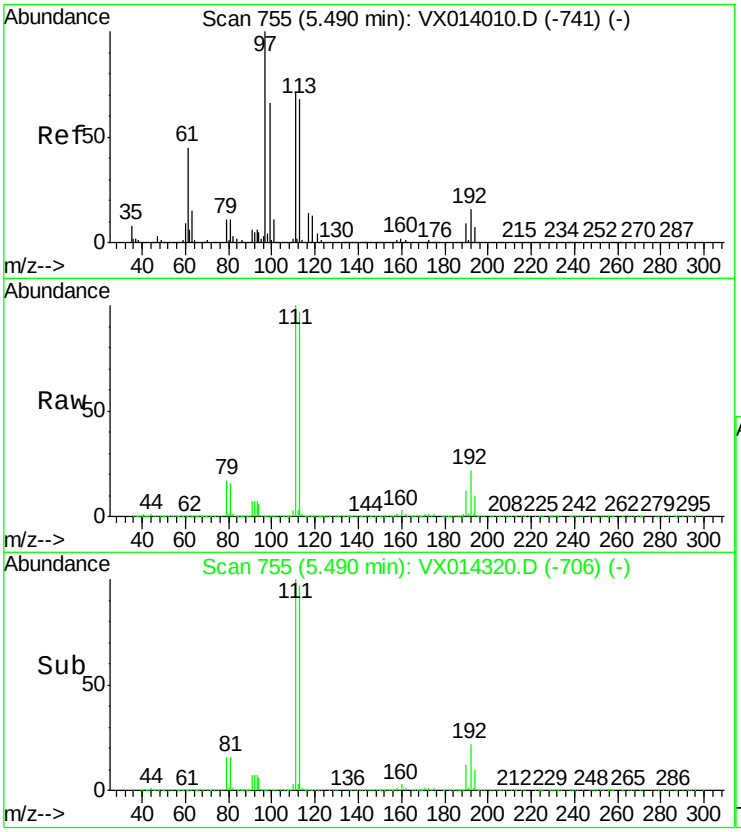


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion:114 Resp: 771701

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.8
88	15.7	0.0	30.4



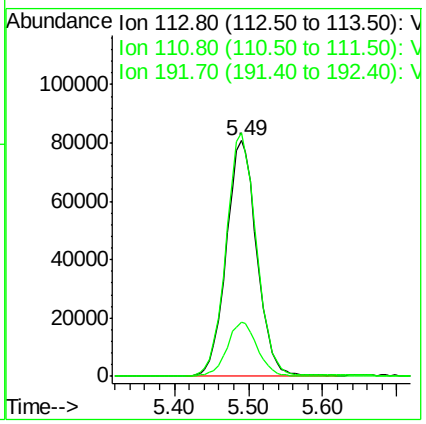


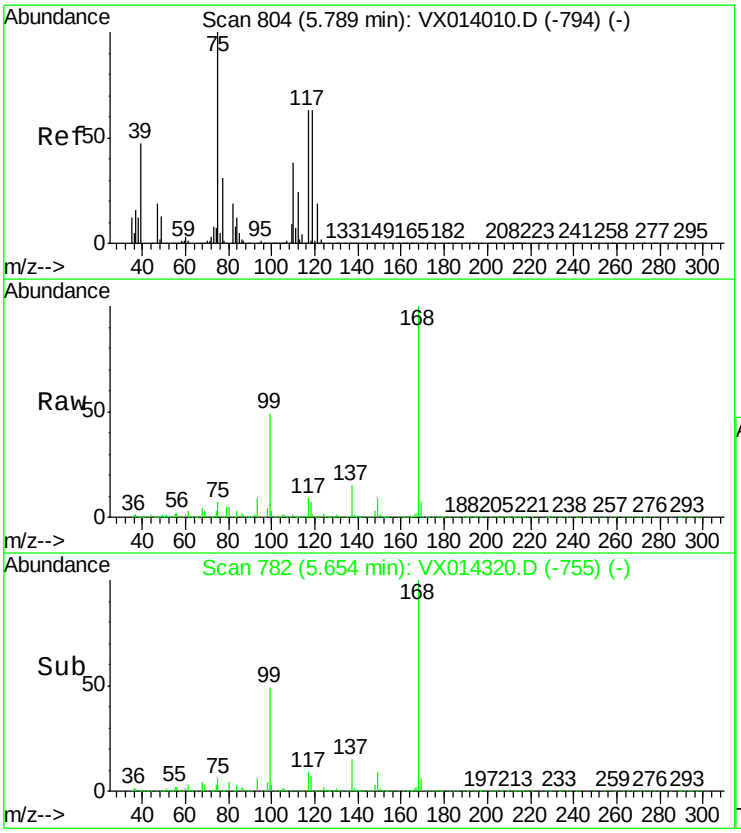
#35
Dibromofluoromethane
Concen: 49.066 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion:113 Resp: 230175

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.0	19.3	28.9

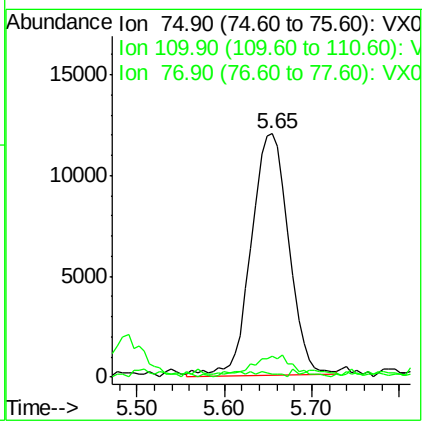


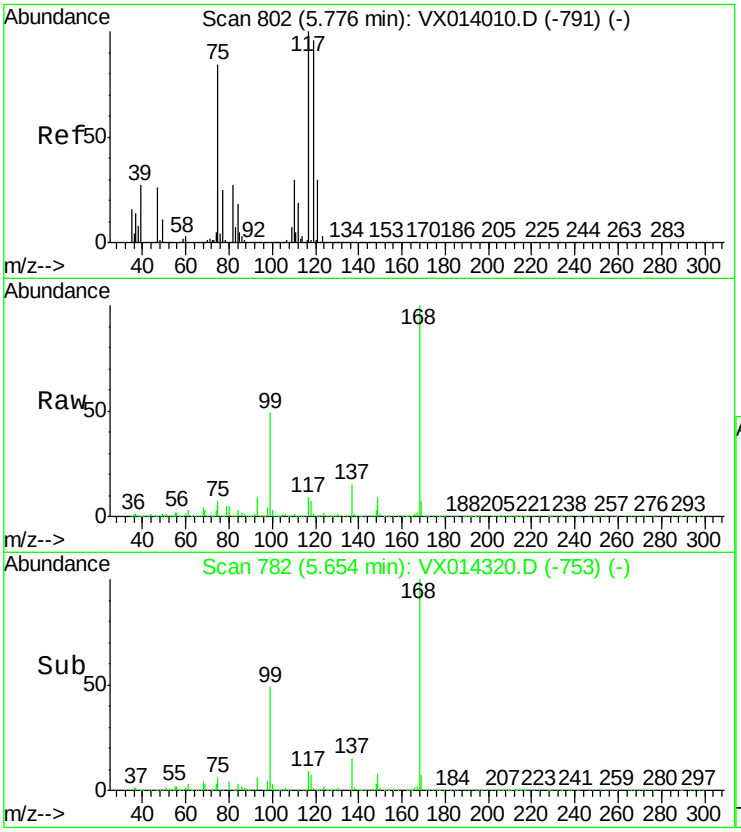


#36
1,1-Dichloropropene
Concen: 5.089 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 75 Resp: 36031

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.9#
77	0.0	24.8	37.2#



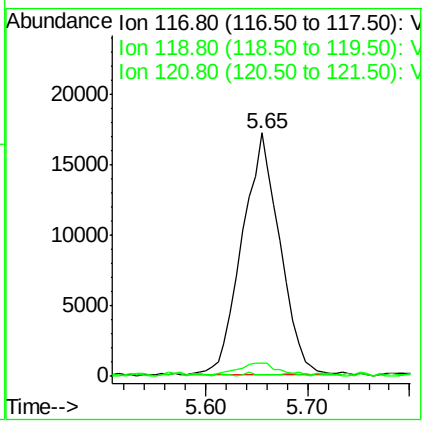


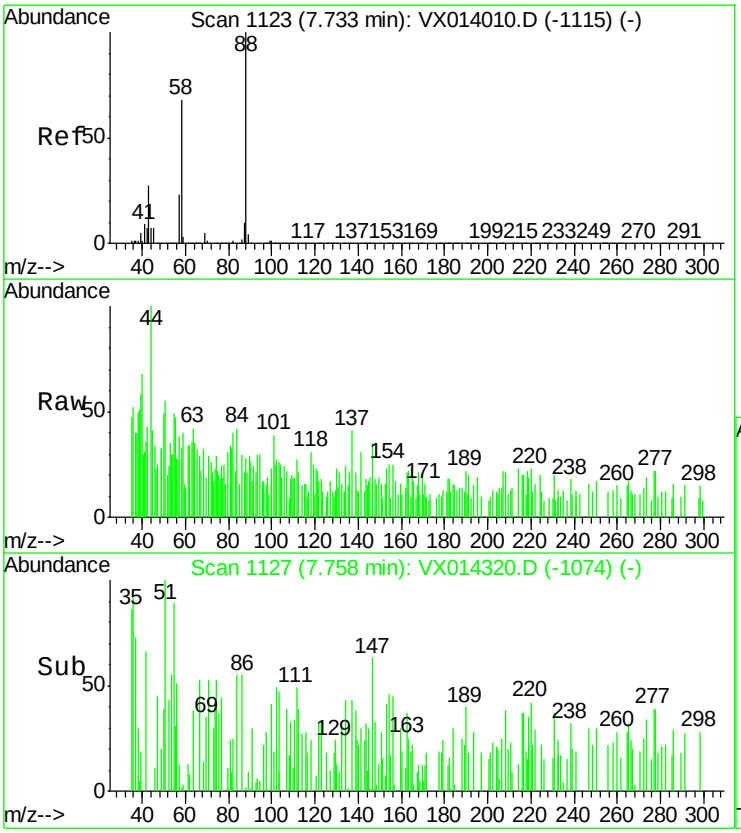
#38
Carbon Tetrachloride
Concen: 6.895 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion:117 Resp: 44474

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.0	23.6	35.4#

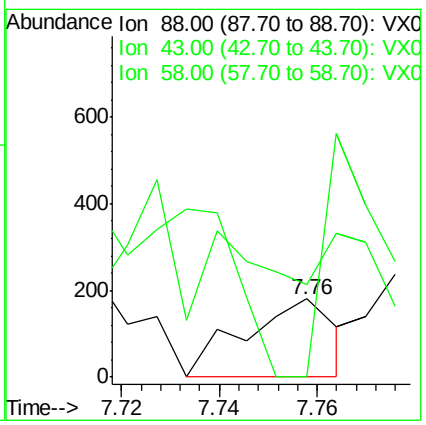


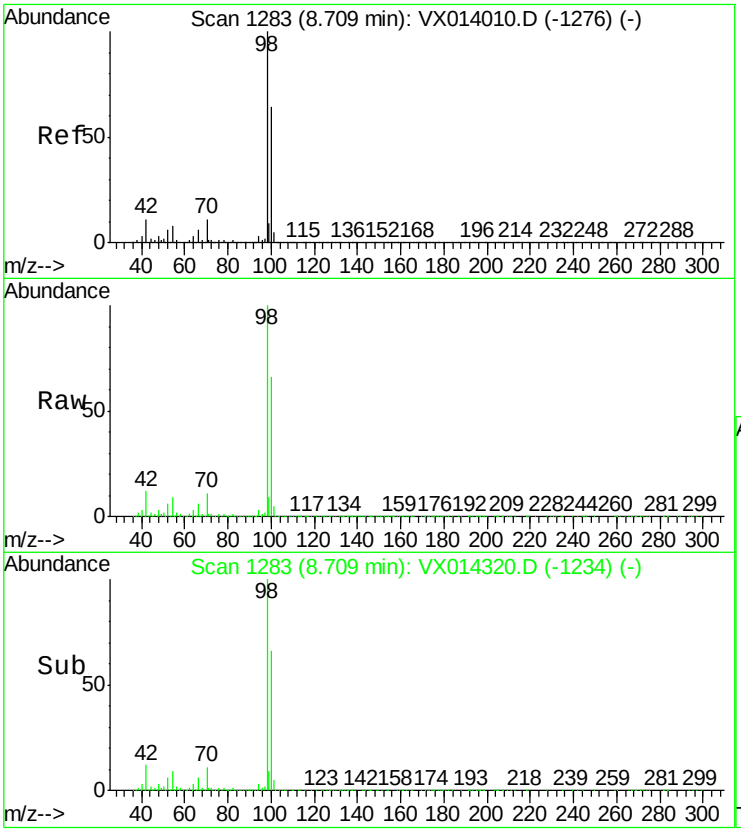


#49
1,4-Dioxane
Concen: 1.791 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 88 Resp: 231

Ion	Ratio	Lower	Upper
88	100		
43	193.9	26.5	39.7#
58	56.7	56.8	85.2#



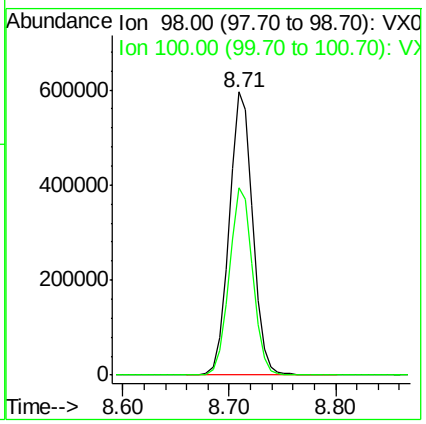


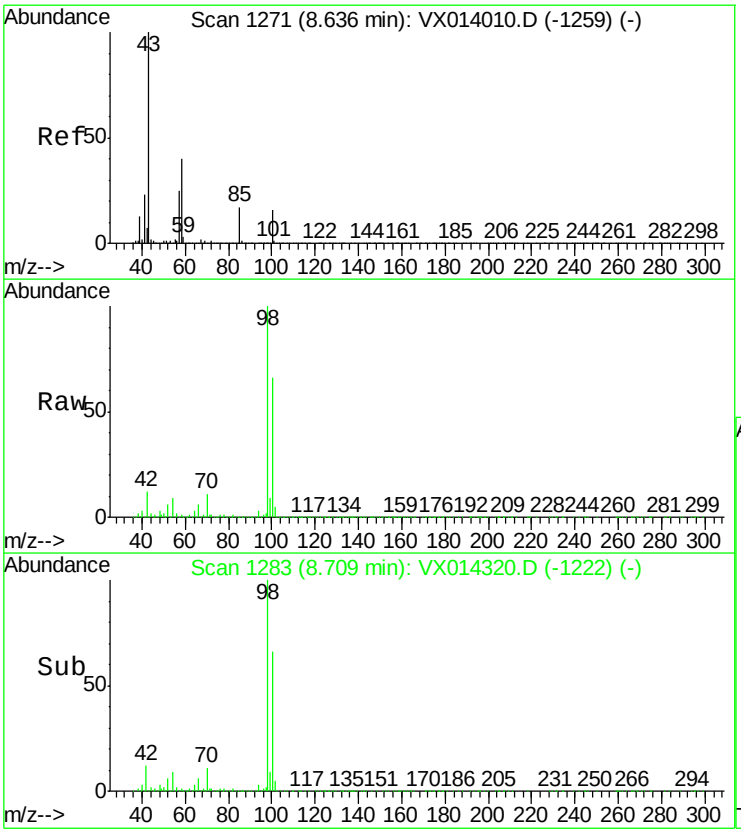
#50
Toluene-d8
Concen: 50.307 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument : MSVOA_X
ClientSampleId : OW-4

Tgt Ion: 98 Resp: 918789

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3

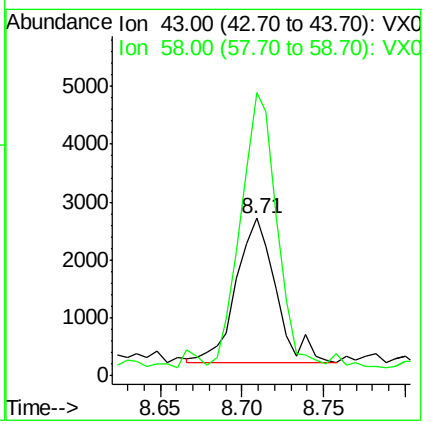


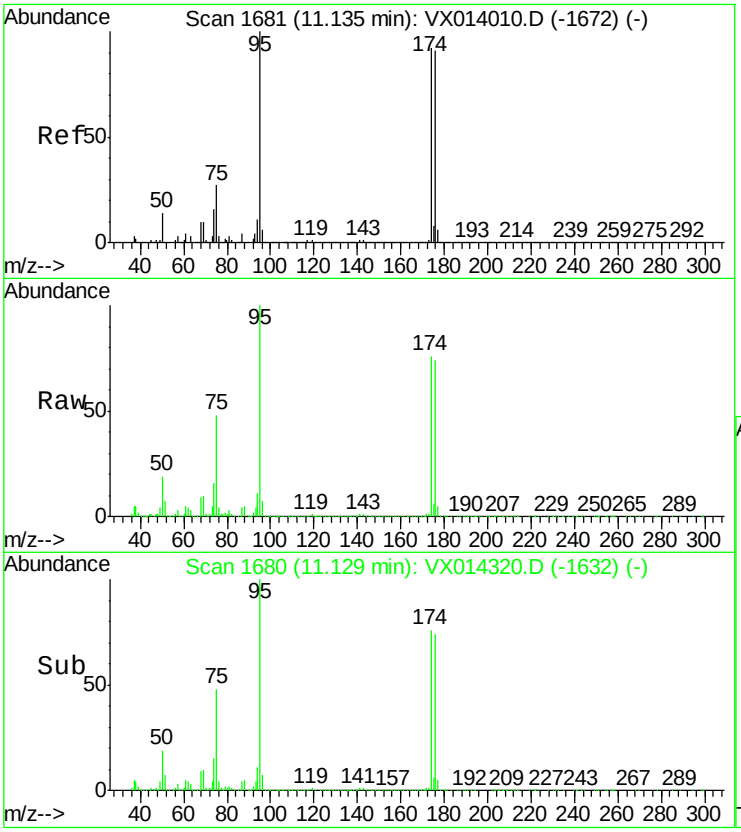


#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 43 Resp: 4223

Ion	Ratio	Lower	Upper
43	100		
58	168.5	32.2	48.2#



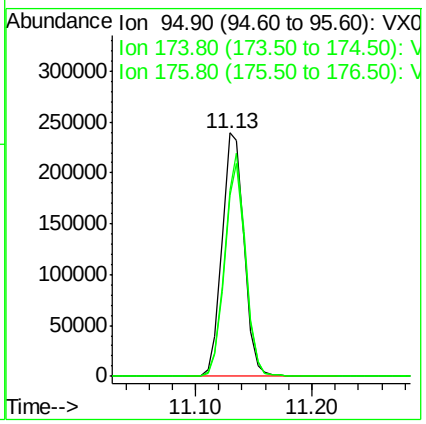


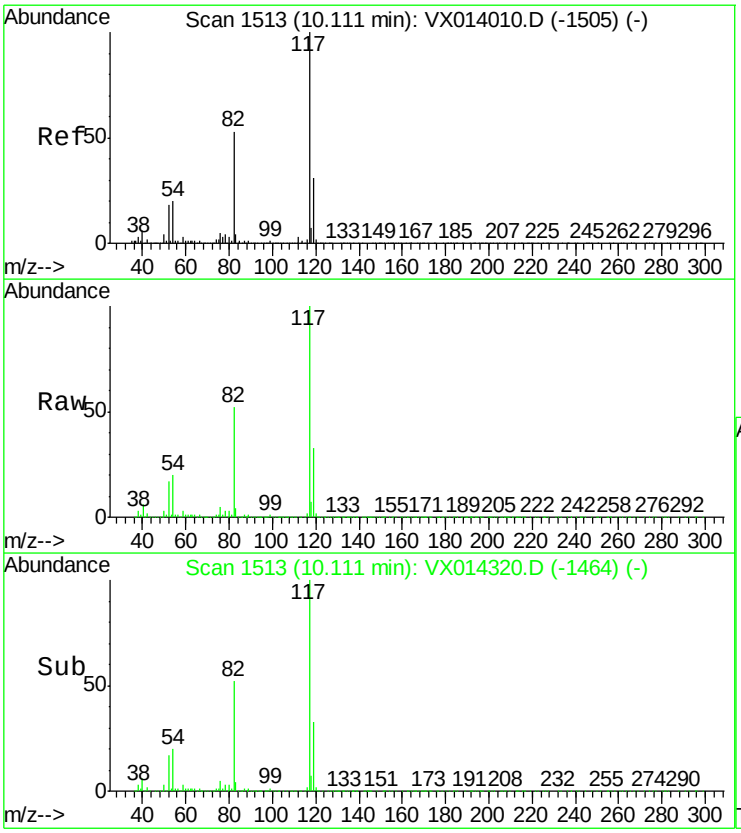
#62
4-Bromofluorobenzene
Concen: 46.672 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument : MSVOA_X
ClientSampleId : OW-4

Tgt Ion: 95 Resp: 311586

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	175.8
176	83.0	0.0	173.0

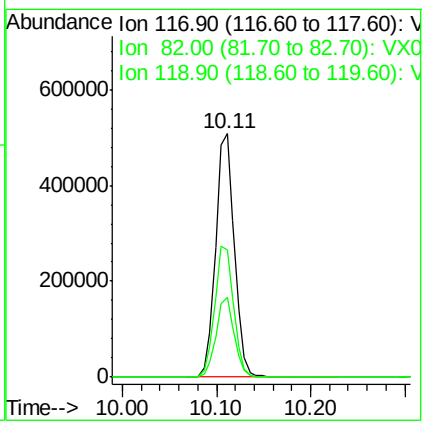


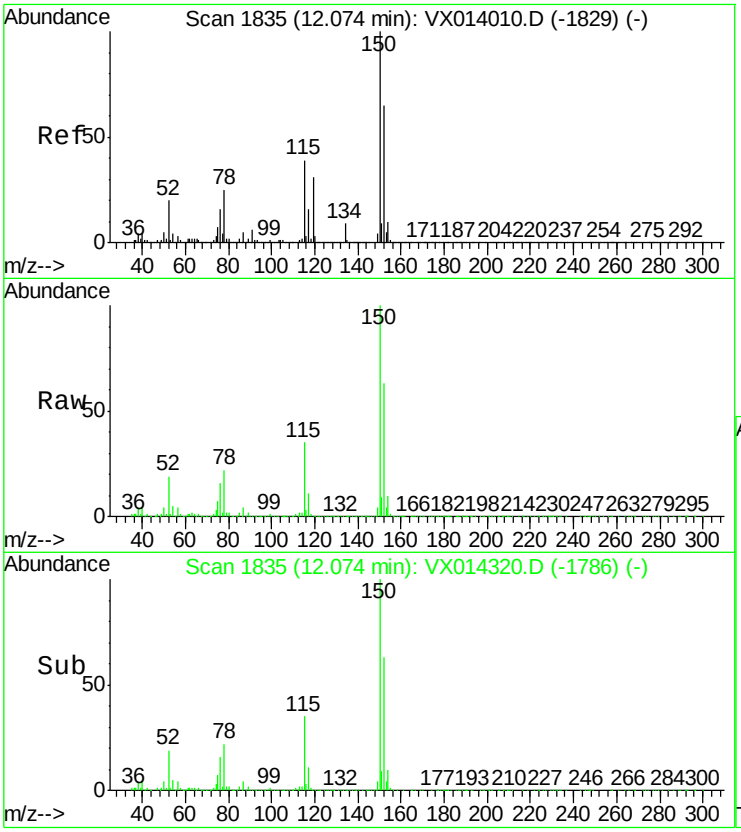


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion:117 Resp: 697873

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	32.6	25.1	37.7



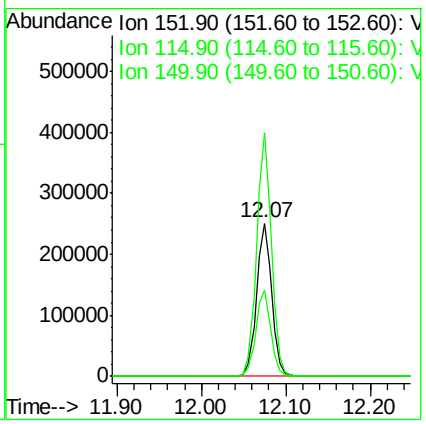


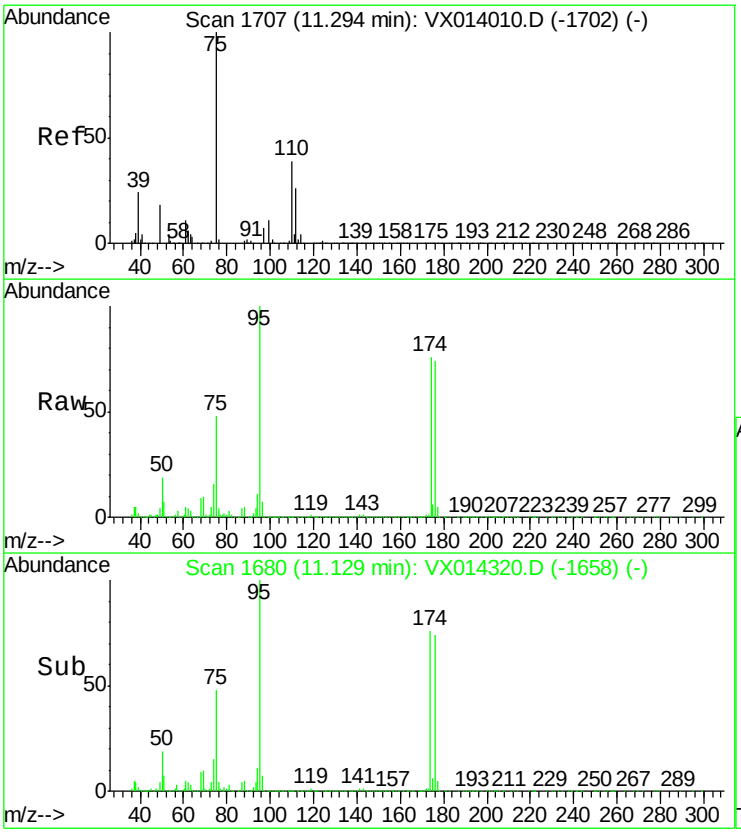
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument : MSVOA_X
ClientSampleId : OW-4

Tgt Ion:152 Resp: 306720

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.3	114.9
150	157.1	0.0	345.4

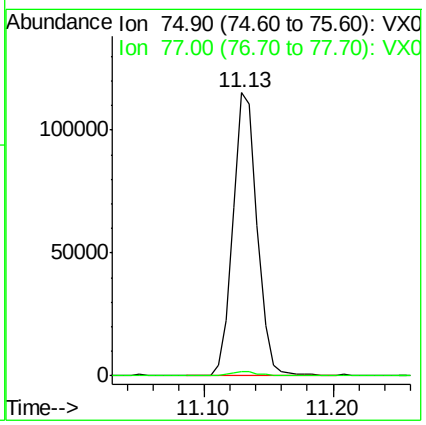


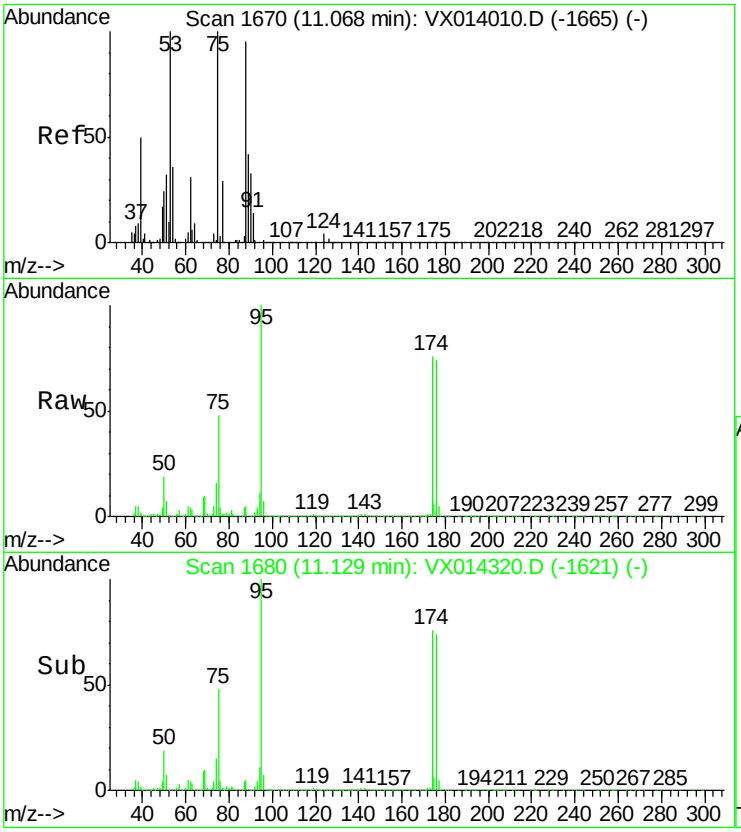


#76
1,2,3-Trichloropropane
Concen: 22.636 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Tgt Ion: 75 Resp: 150730

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.891 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014320.D
Acq: 27 Dec 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
OW-4

Tgt Ion: 75 Resp: 150730

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.3	34.6	51.8#