Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014299.D
Acq On : 27 Dec 2019 03:59
Operator : JC/SP
Sample : K6436-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Quant Time: Dec 27 06:11:51 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	529550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	821503	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	750178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	295018	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
35) Dibromofluoromethane	5.49	113	241149	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
50) Toluene-d8	8.71	98	998022	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.14	95	335367	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	268	2.659	ug/l #	1
13) Acrolein	2.28	56	356	0.480	ug/l #	14
16) Acetone	2.44	43	21754	5.583	ug/l	96
17) Carbon Disulfide	2.58	76	1276	0.839	ug/l #	1
18) Methyl Acetate	2.76	43	6807	0.882	ug/l	95
20) Methylene Chloride	2.85	84	13354	2.176	ug/l	95
25) 2-Butanone	4.67	43	4695	0.977	ug/l	96
28) Bromochloromethane	4.99	49	862	0.674	ug/l #	10
36) 1,1-Dichloropropene	5.65	75	36054	4.783	ug/l #	52
38) Carbon Tetrachloride	5.65	117	45018	6.556	ug/l #	17
43) Isopropyl Acetate	6.43	43	111818	8.117	ug/l	99
48) Methyl methacrylate	7.67	41	6731	0.998	ug/l #	18
49) 1,4-Dioxane	7.74	88	263	1.916	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	110365	12.757	ug/l #	50
54) cis-1,3-Dichloropropene	8.61	75	50765	5.614	ug/l #	56
59) 2-Hexanone	9.54	43	107276	15.404	ug/l #	50
67) Ethyl Benzene	10.25	91	7135	0.260	ug/l #	86
68) m/p-Xylenes	10.35	106	10489	0.994	ug/l	96
69) o-Xylene	10.70	106	8476	0.819	ug/l	98
74) N-amyl acetate	10.82	43	5723	0.520	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	165623	22.894	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	165623	64.619	ug/l #	12

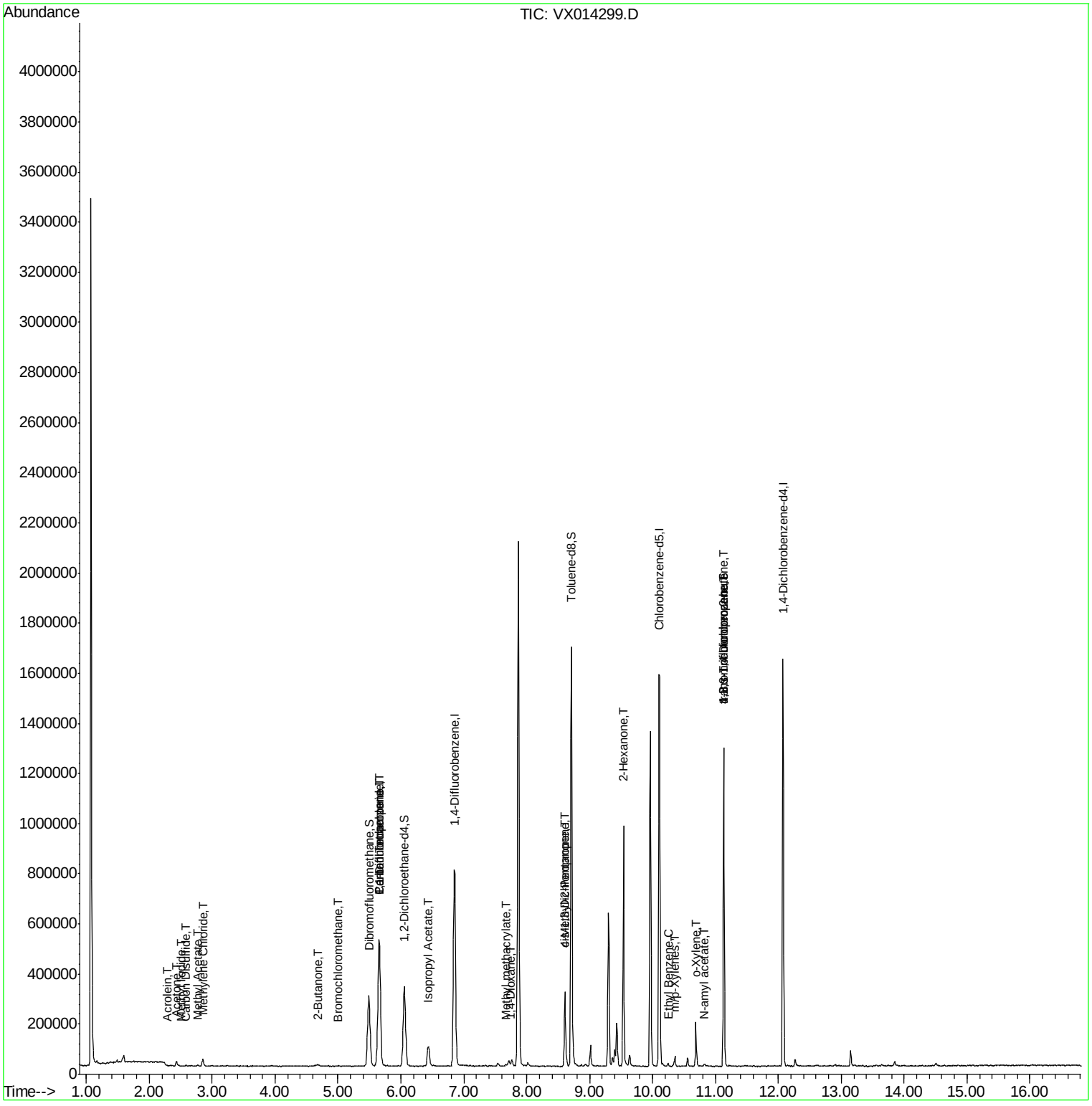
(#) = qualifier out of range (m) = manual integration (+) = signals summed

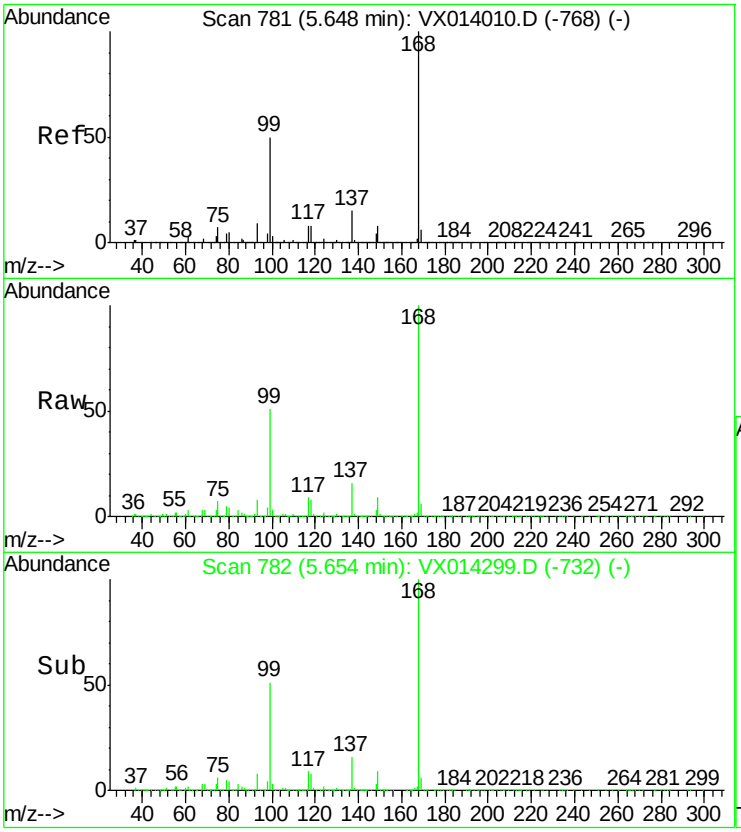
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014299.D
Acq On : 27 Dec 2019 03:59
Operator : JC/SP
Sample : K6436-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-2

Quant Time: Dec 27 06:11:51 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



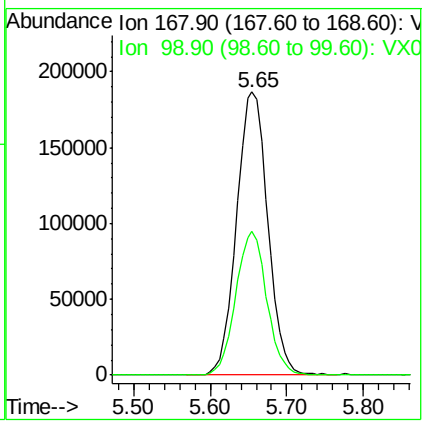


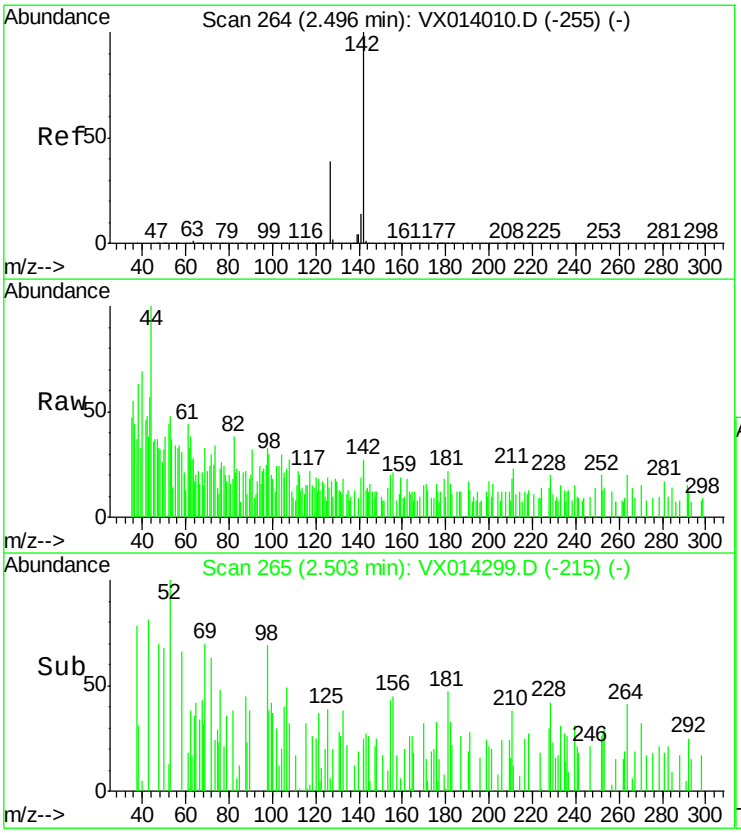
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion:168 Resp: 529550

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.3	60.5

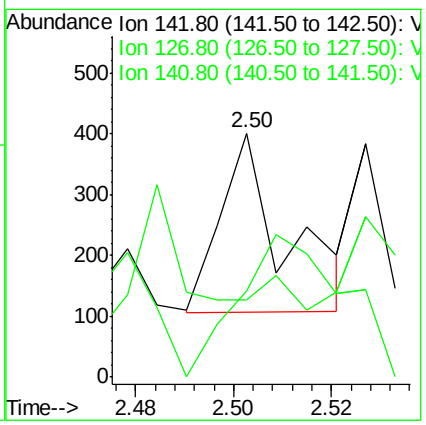


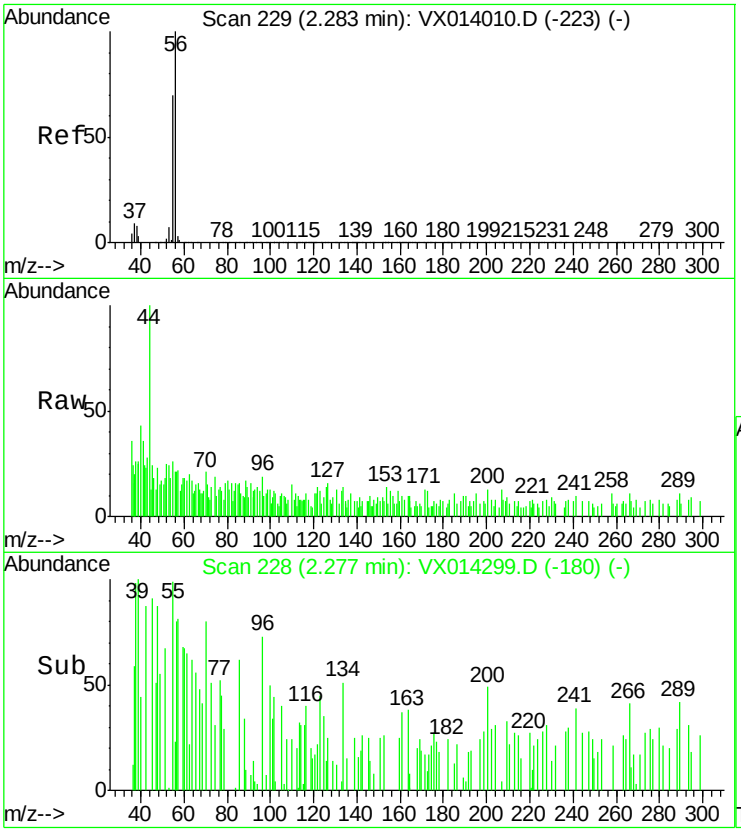


#10
Methyl Iodide
Concen: 2.659 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion:142 Resp: 268

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	129.1	11.6	17.4#



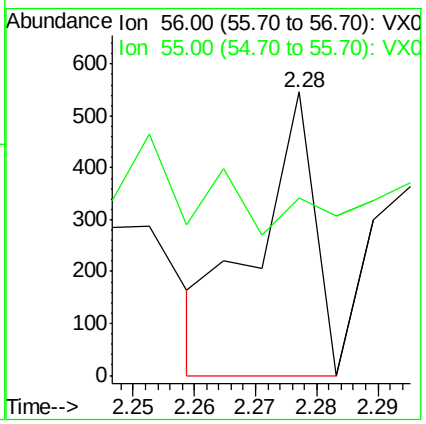


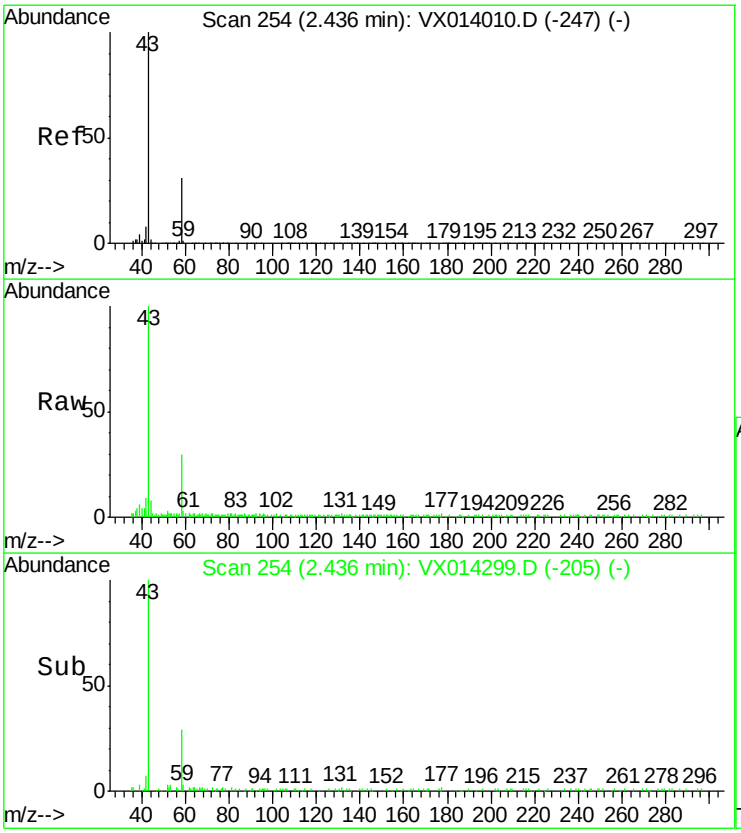
#13
Acrolein
Concen: 0.480 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-2

Tgt Ion: 56 Resp: 356

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

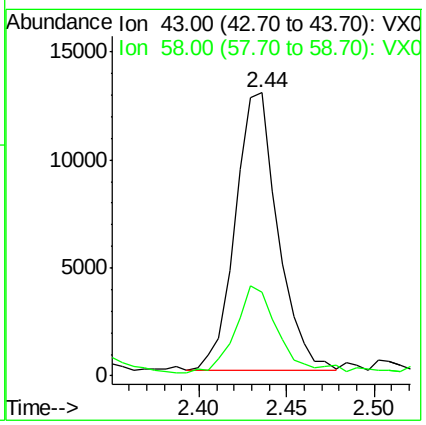


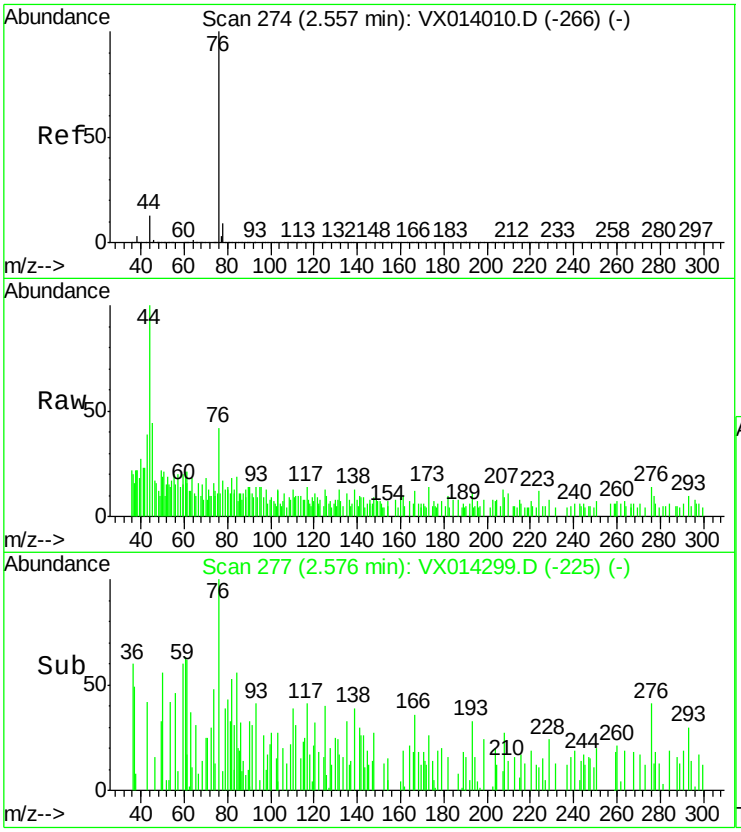


#16
Acetone
Concen: 5.583 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 43 Resp: 21754

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.9	37.3



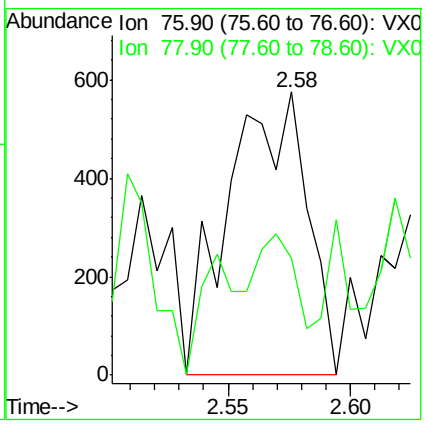


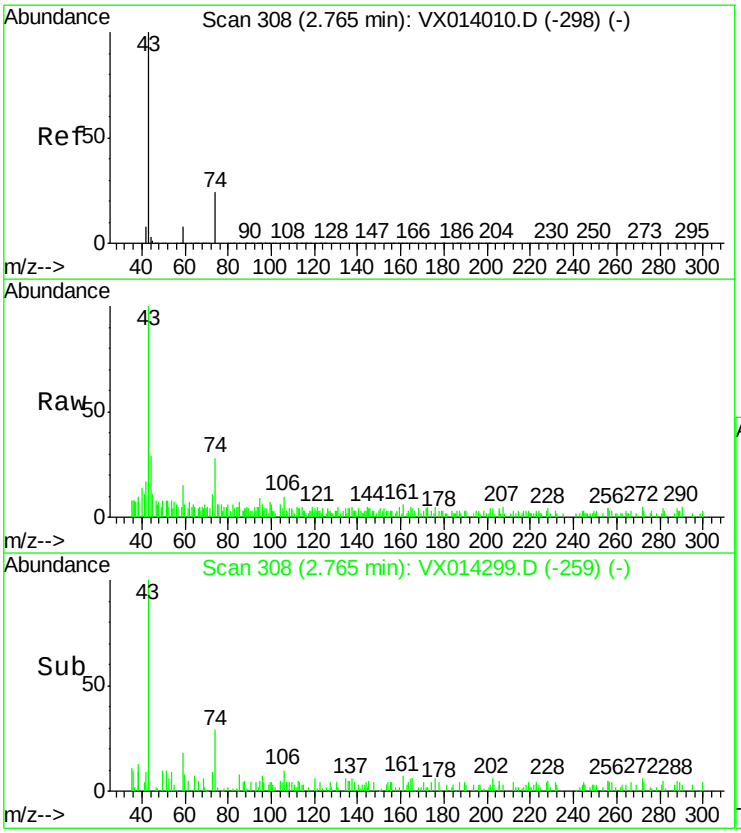
#17
Carbon Disulfide
Concen: 0.839 ug/l
RT: 2.58 min Scan# 277
Delta R.T. 0.02 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 76 Resp: 1276

Ion	Ratio	Lower	Upper
76	100		
78	62.1	7.2	10.8#

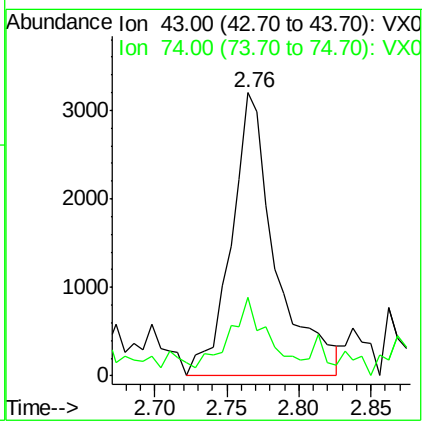


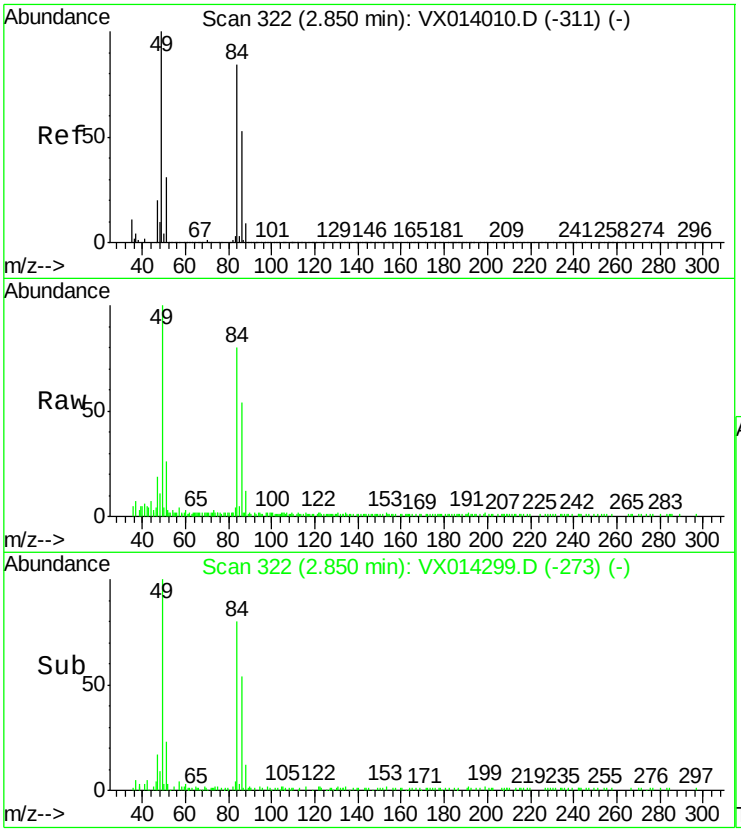


#18
Methyl Acetate
Concen: 0.882 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 43 Resp: 6807

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.5	29.3



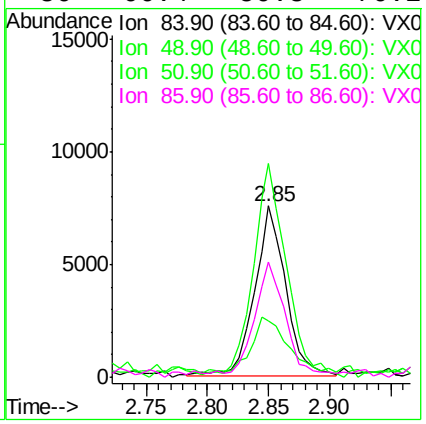


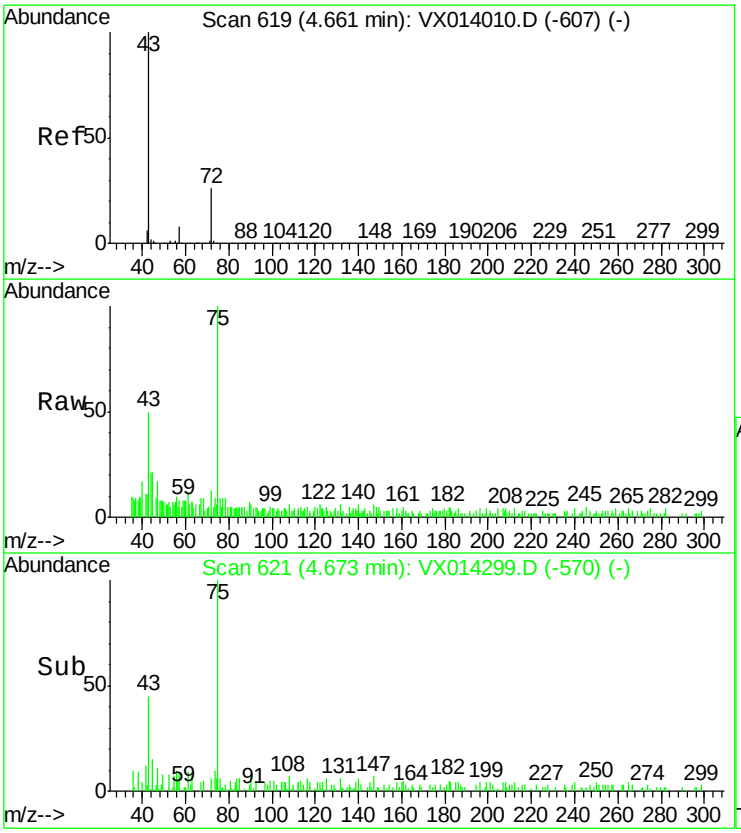
#20
Methylene Chloride
Concen: 2.176 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 84 Resp: 13354

Ion	Ratio	Lower	Upper
84	100		
49	123.9	95.8	143.6
51	30.2	29.8	44.8
86	66.4	50.8	76.2

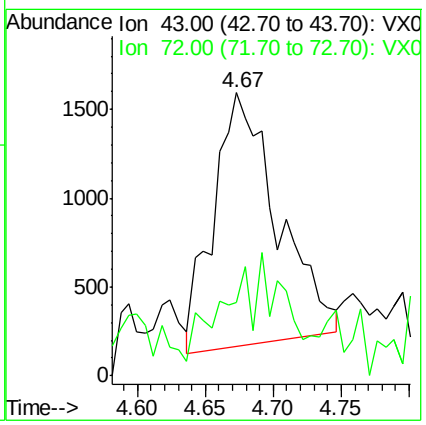


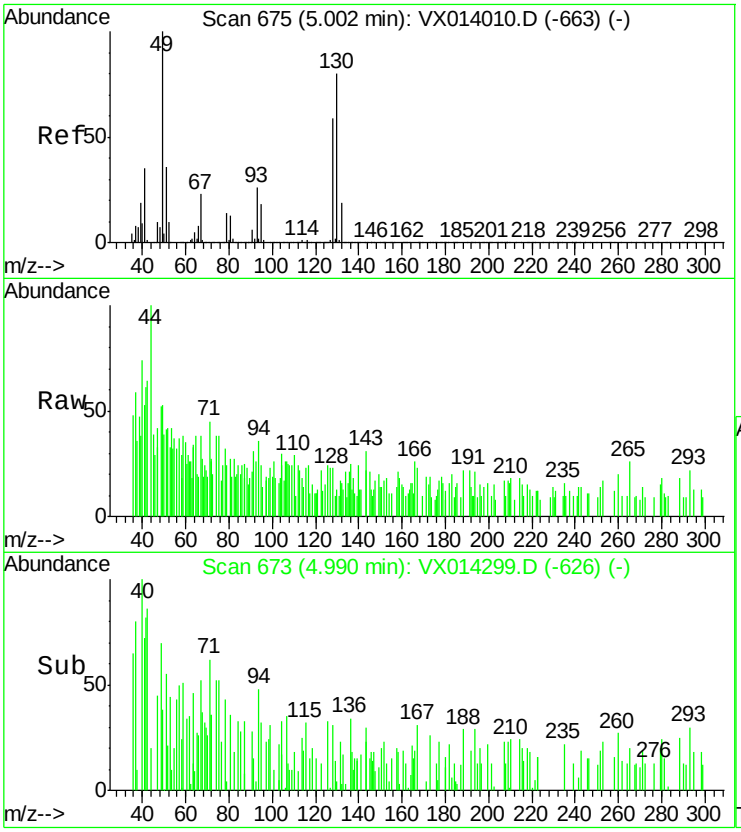


#25
2-Butanone
Concen: 0.977 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 43 Resp: 4695

Ion	Ratio	Lower	Upper
43	100		
72	24.3	21.0	31.4



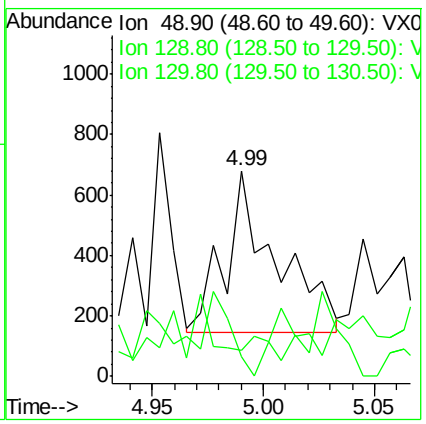


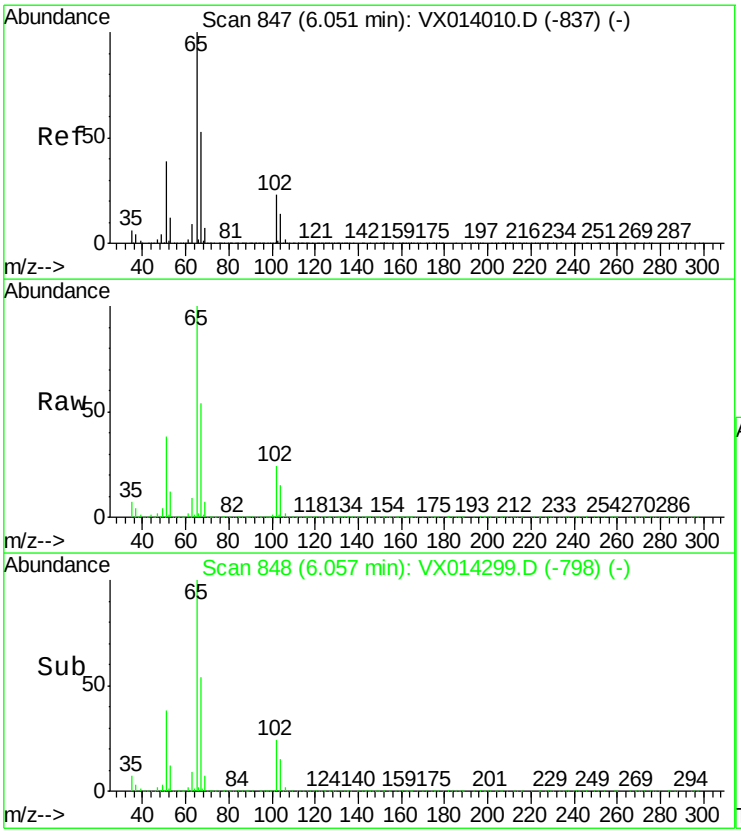
#28
Bromochloromethane
Concen: 0.674 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 49 Resp: 862

Ion	Ratio	Lower	Upper
49	100		
129	22.7	0.0	5.0#
130	0.0	64.6	97.0#

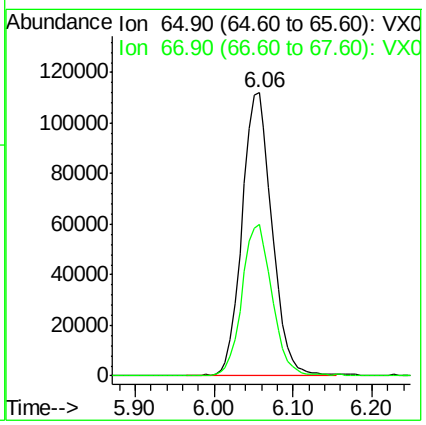


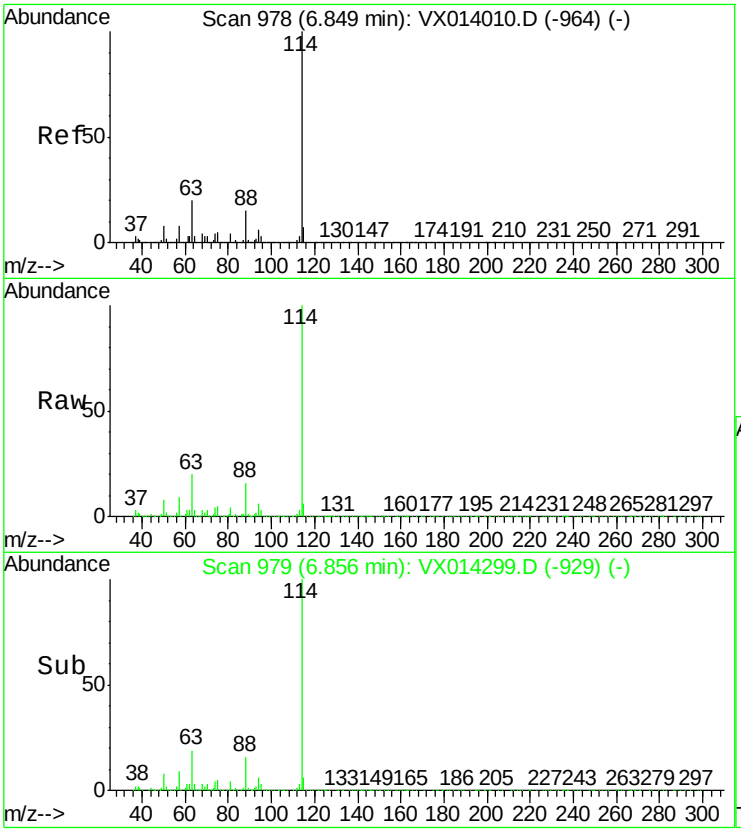


#33
1,2-Dichloroethane-d4
Concen: 49.156 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 65 Resp: 295018

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.4



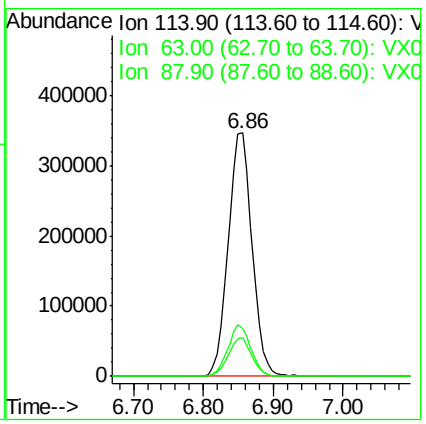


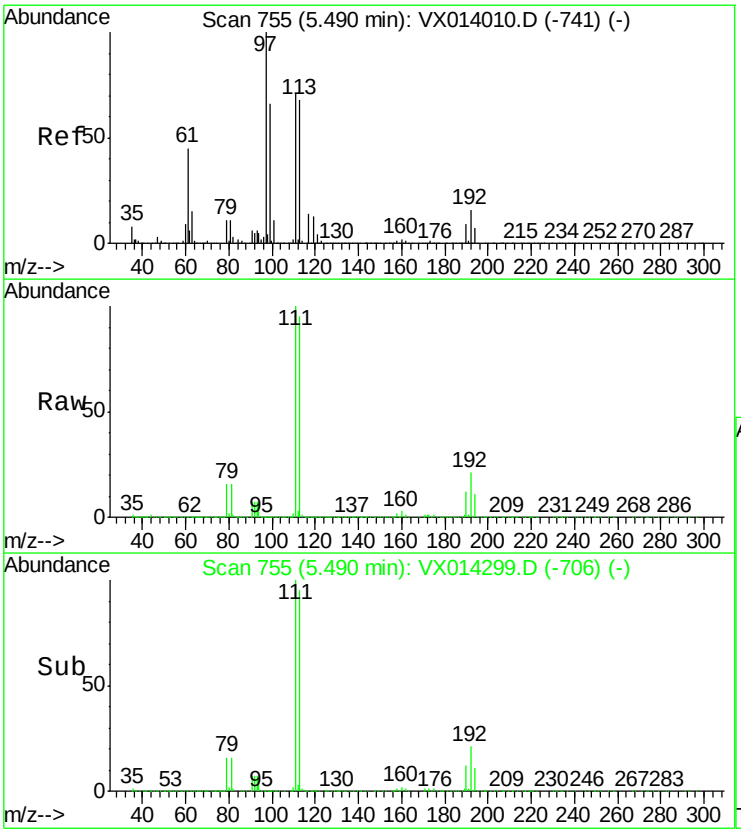
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-2

Tgt Ion:114 Resp: 821503

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	15.7	0.0	30.4

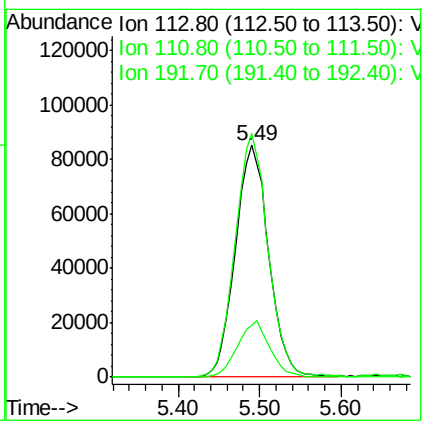


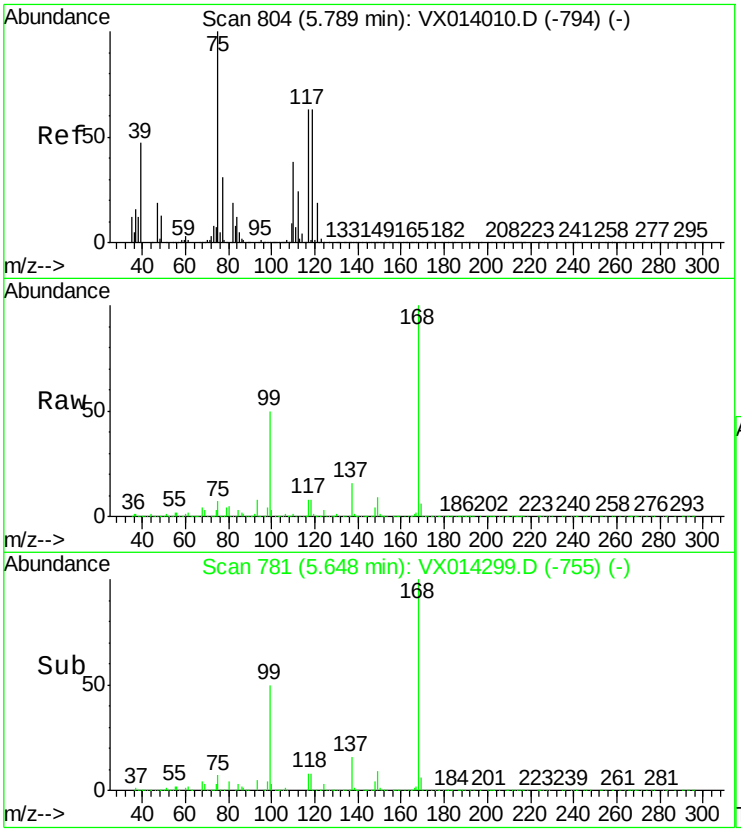


#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion:113 Resp: 241149

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.0	123.0
192	23.2	19.3	28.9



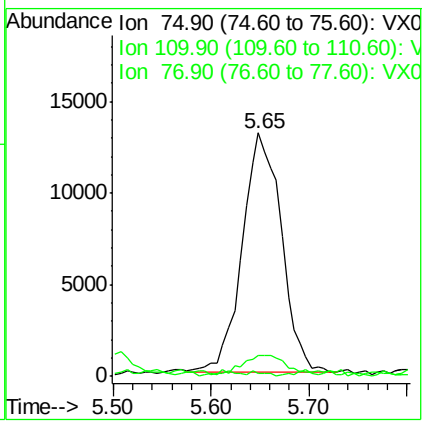


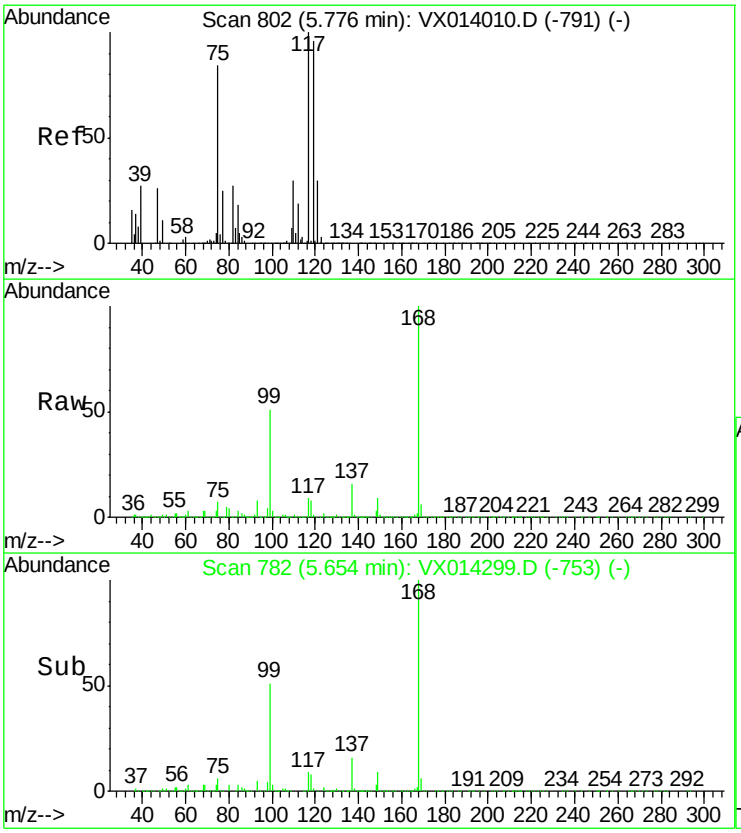
#36
1,1-Dichloropropene
Concen: 4.783 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 75 Resp: 36054

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.3	54.9#
77	0.8	24.8	37.2#

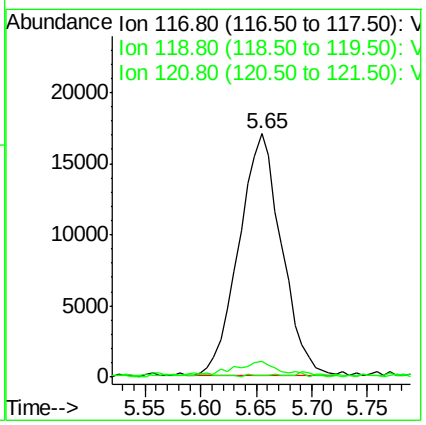


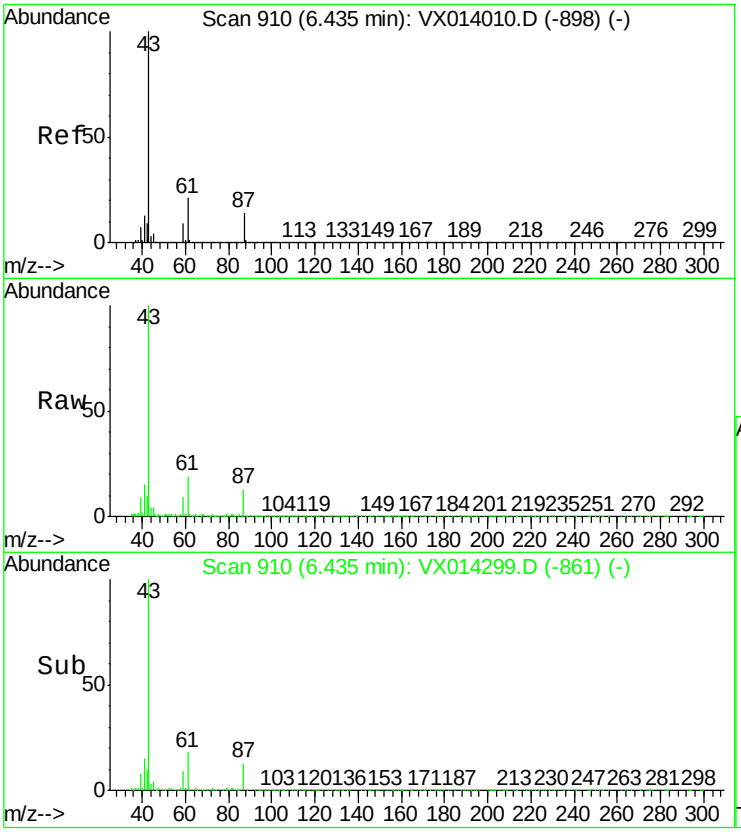


#38
Carbon Tetrachloride
Concen: 6.556 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion:117 Resp: 45018

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.4#
121	0.0	23.6	35.4#



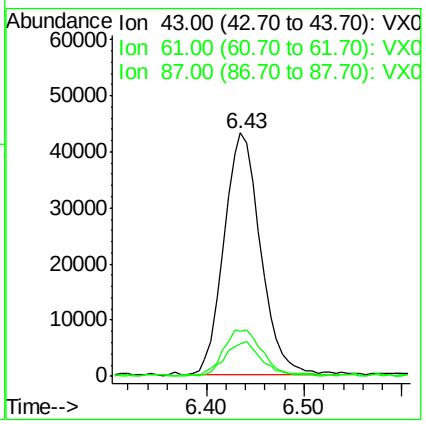


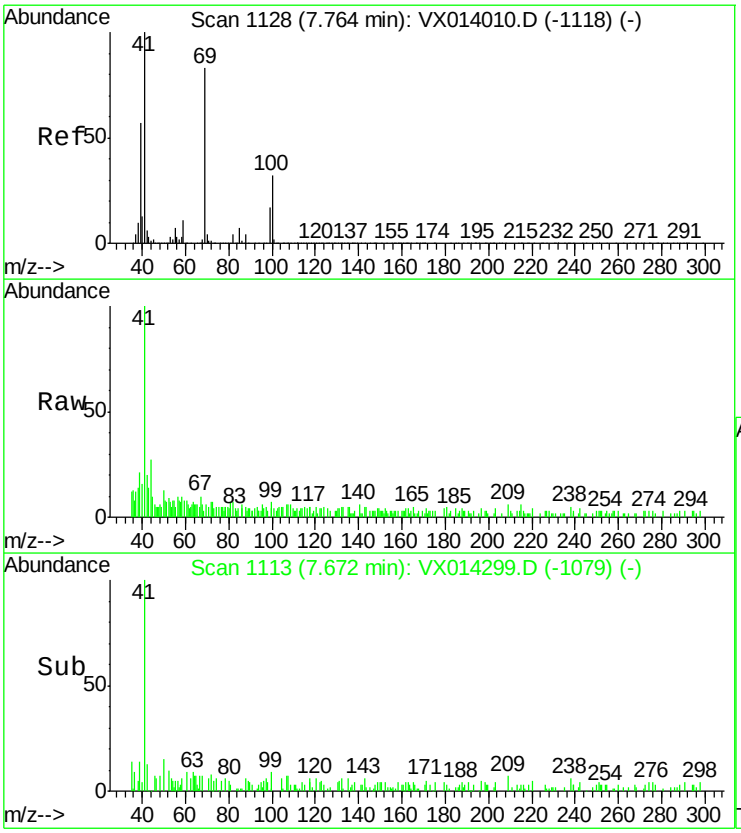
#43
Isopropyl Acetate
Concen: 8.117 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-2

Tgt Ion: 43 Resp: 111818

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.4	24.6
87	14.5	10.7	16.1

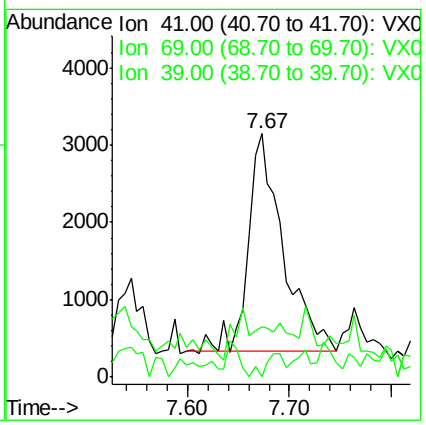


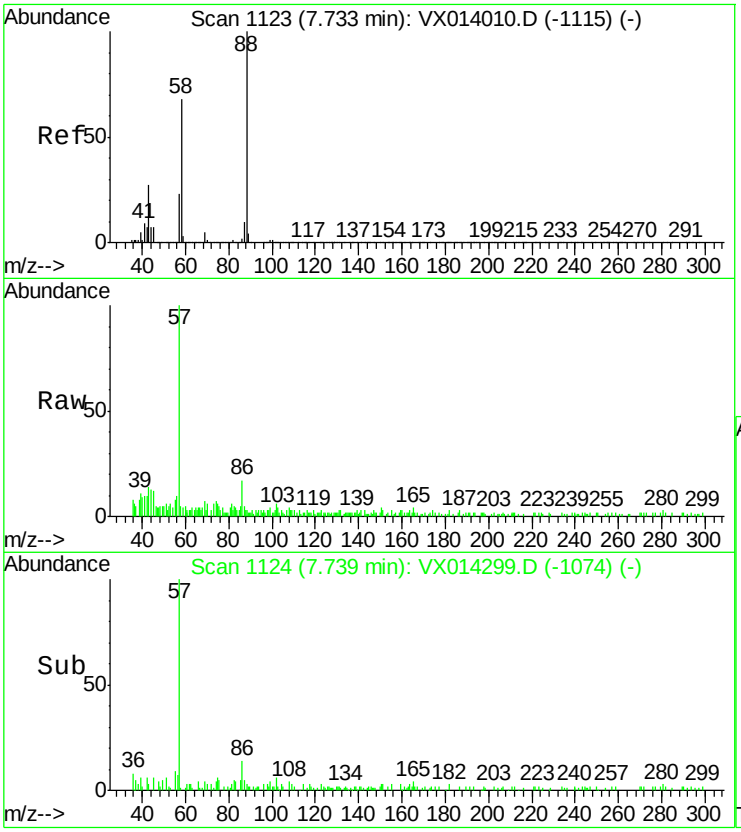


#48
Methyl methacrylate
Concen: 0.998 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 41 Resp: 6731

Ion	Ratio	Lower	Upper
41	100		
69	5.7	65.8	98.6#
39	0.0	44.6	67.0#



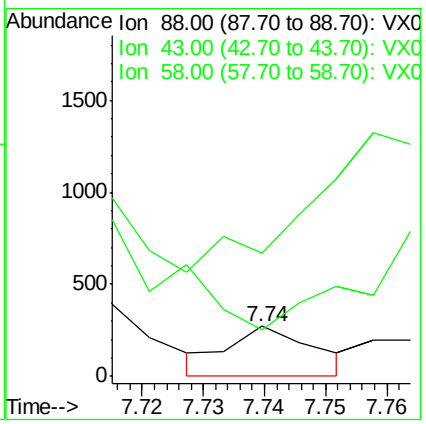


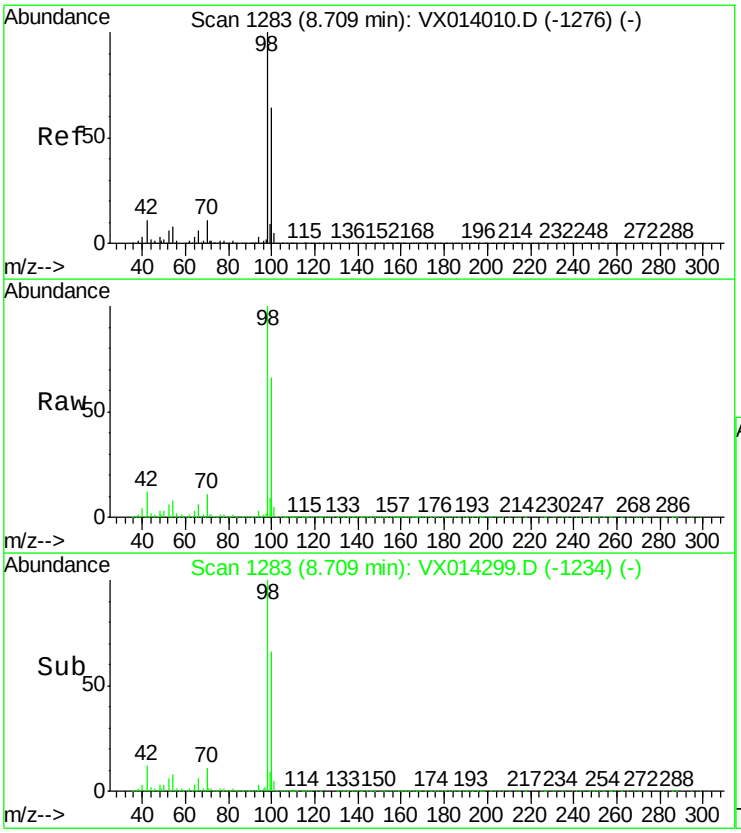
#49
1,4-Dioxane
Concen: 1.916 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 88 Resp: 263

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	0.0	56.8	85.2#

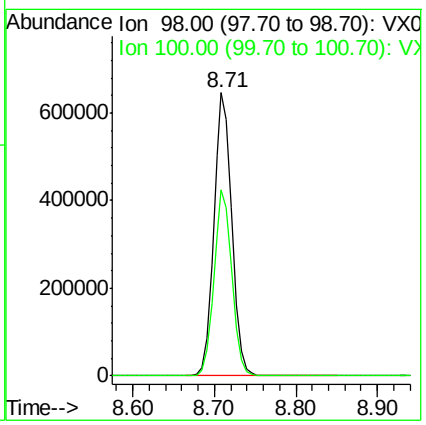


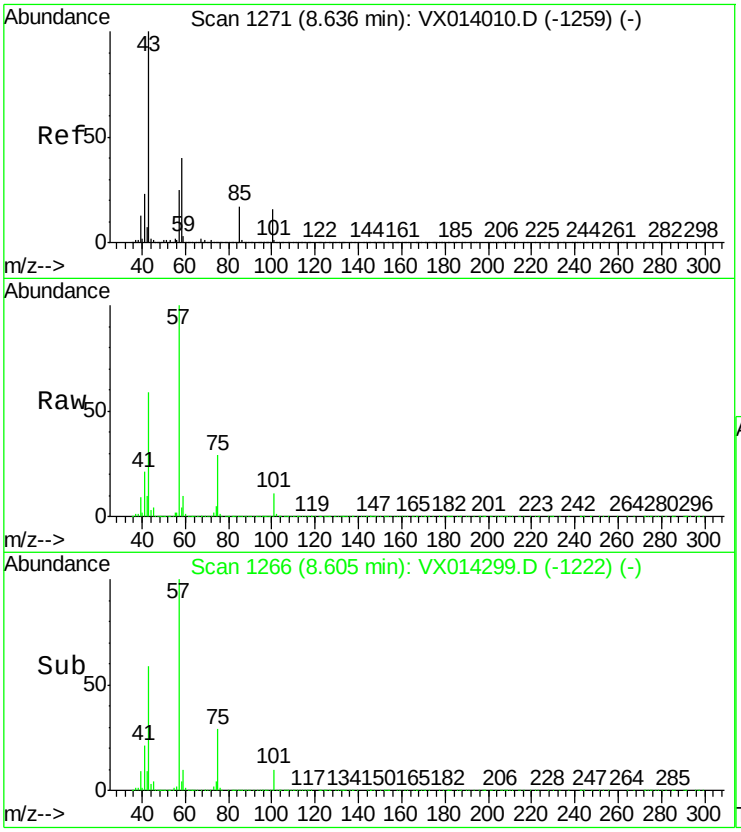


#50
Toluene-d8
Concen: 51.333 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 98 Resp: 998022

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



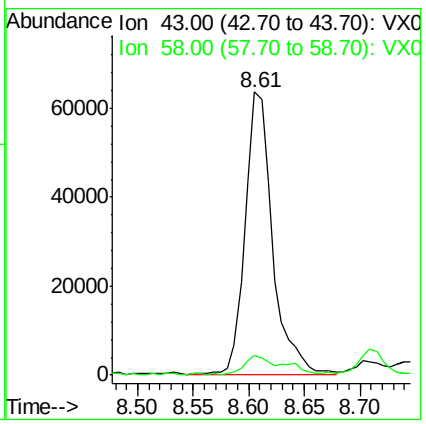


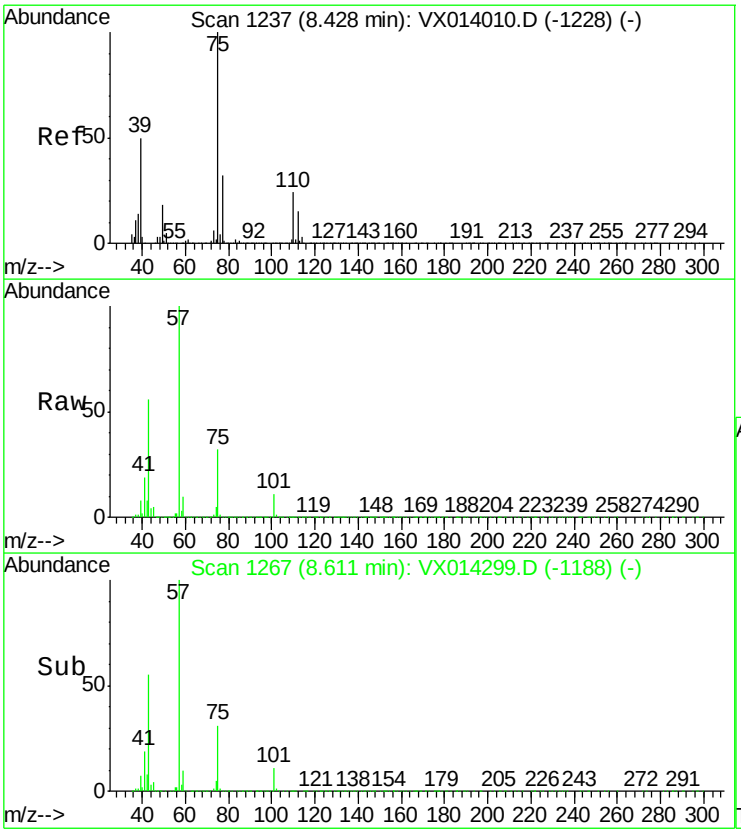
#51
4-Methyl-2-Pentanone
Concen: 12.757 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 43 Resp: 110365

Ion	Ratio	Lower	Upper
43	100		
58	9.5	32.2	48.2#

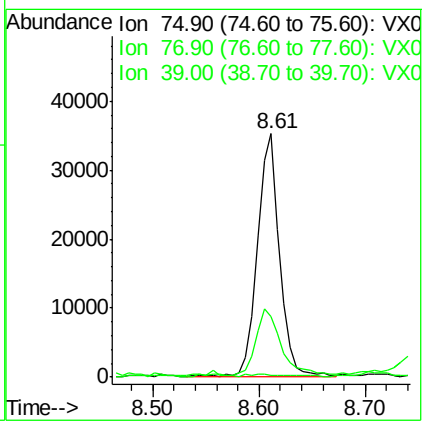


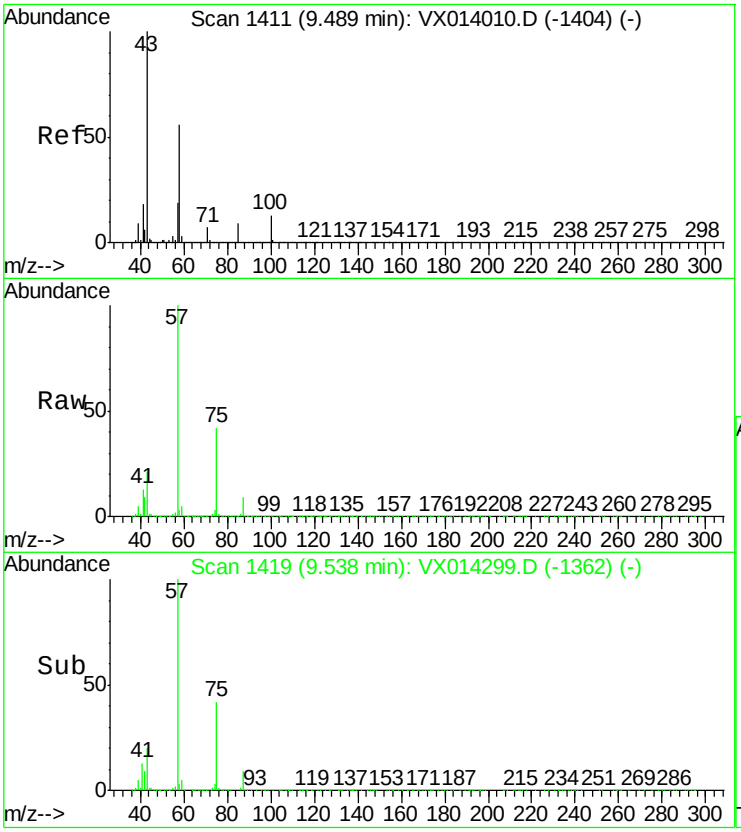


#54
cis-1,3-Dichloropropene
Concen: 5.614 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 75 Resp: 50765

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.3	37.9#
39	24.6	39.9	59.9#



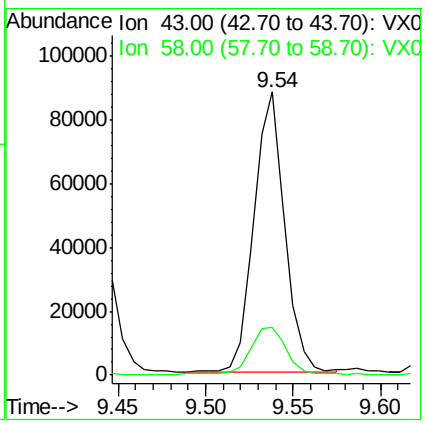


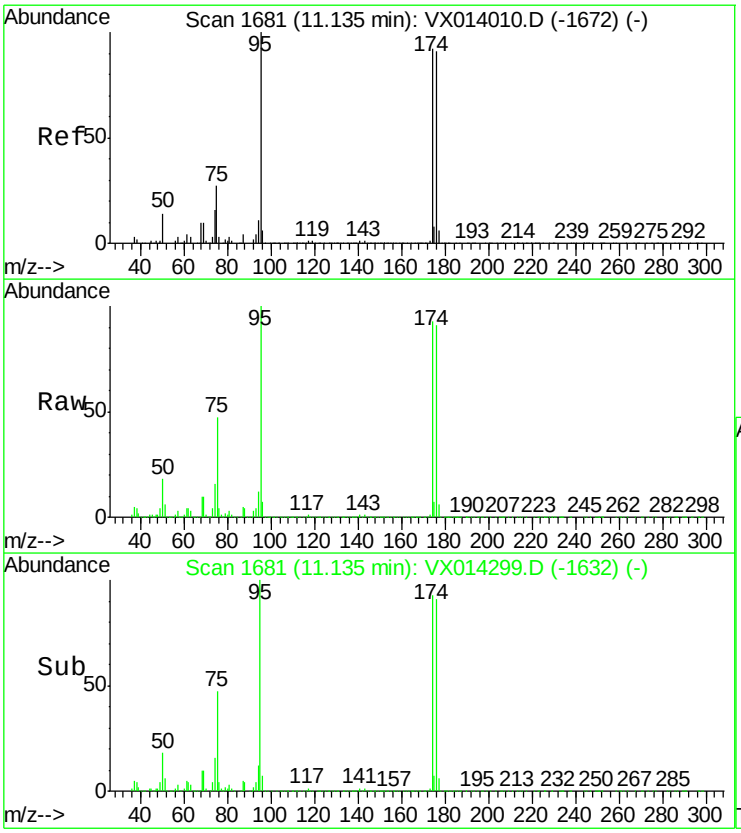
#59
2-Hexanone
Concen: 15.404 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion: 43 Resp: 107276

Ion	Ratio	Lower	Upper
43	100		
58	19.9	28.0	84.0#

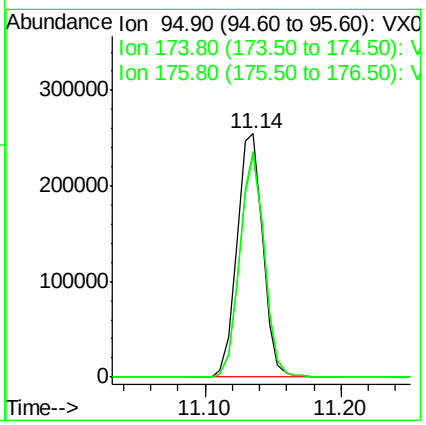


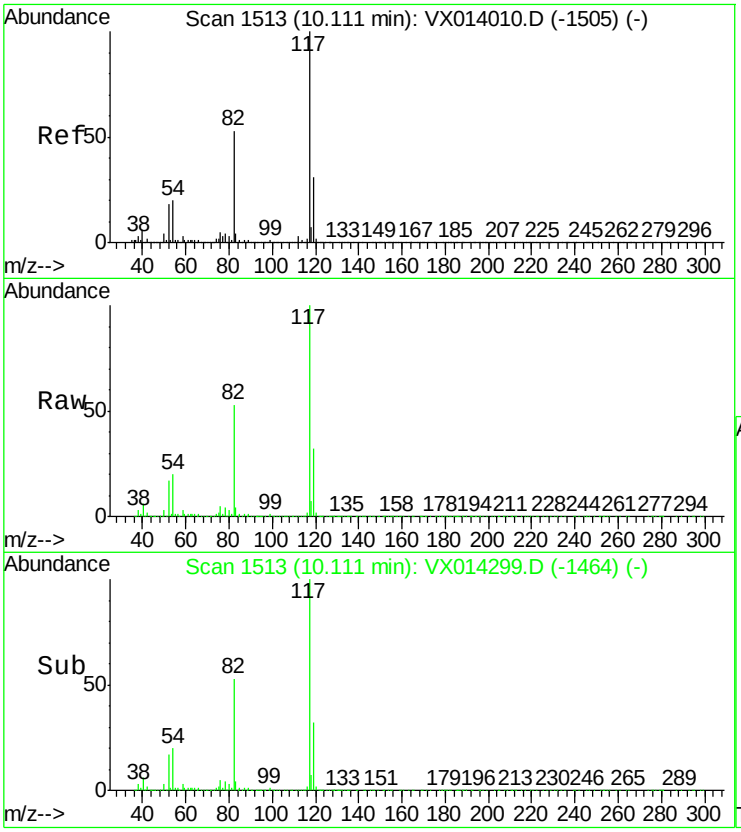


#62
4-Bromofluorobenzene
Concen: 47.188 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 95 Resp: 335367

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	175.8
176	86.7	0.0	173.0



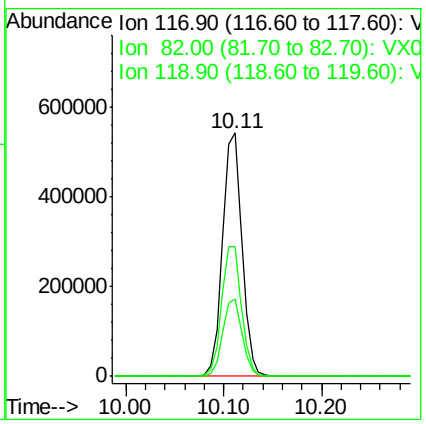


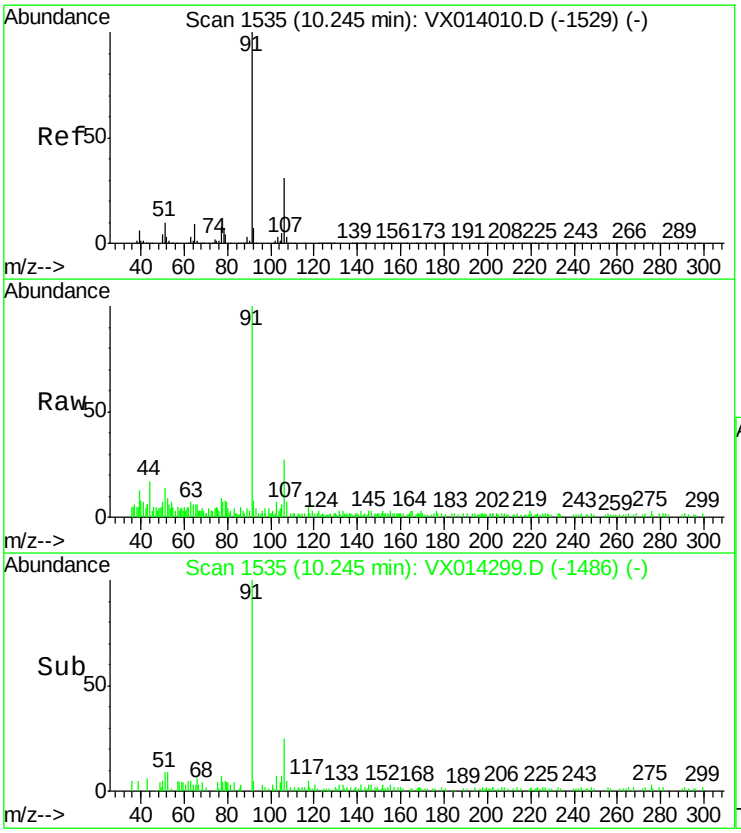
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion:117 Resp: 750178

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	31.9	25.1	37.7

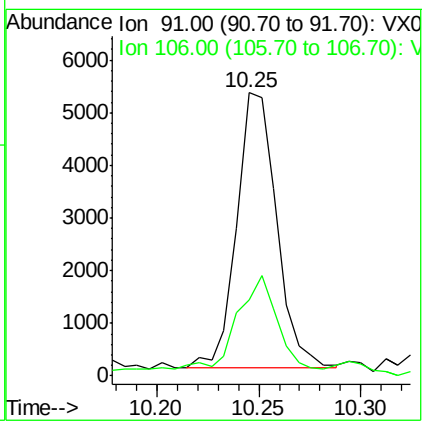


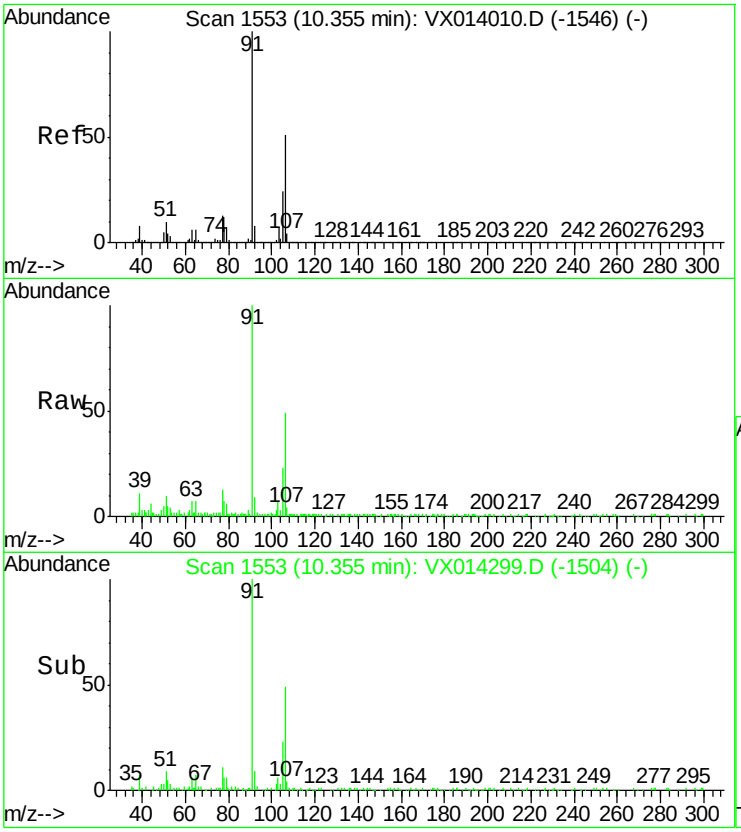


#67
Ethyl Benzene
Concen: 0.260 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 91 Resp: 7135

Ion	Ratio	Lower	Upper
91	100		
106	23.8	25.0	37.6#



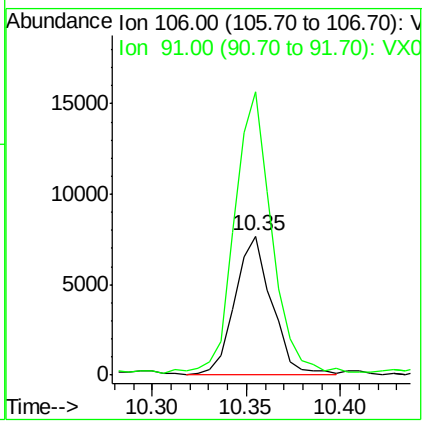


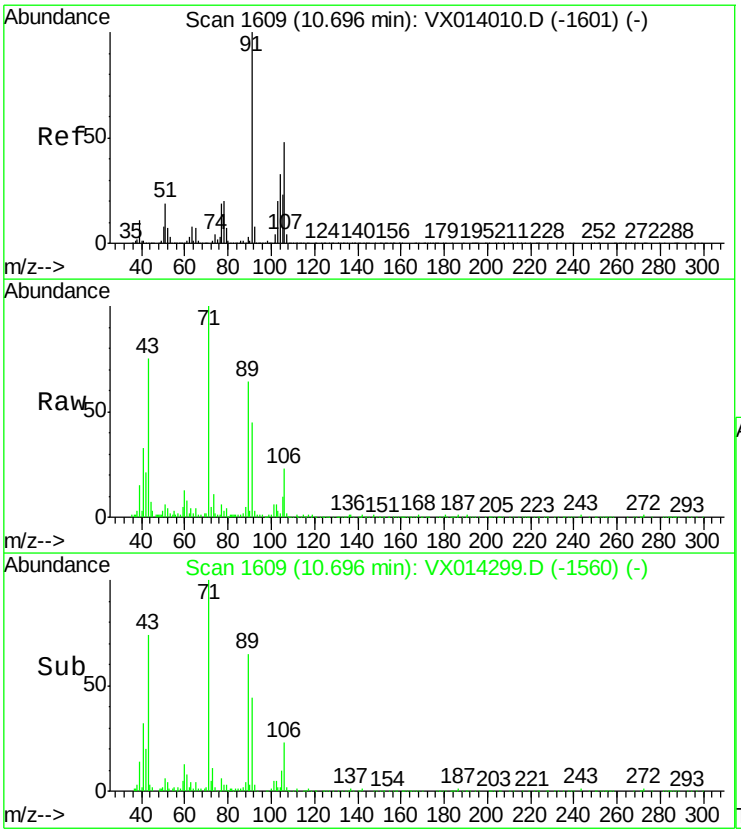
#68
m/p-Xylenes
Concen: 0.994 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion:106 Resp: 10489

Ion	Ratio	Lower	Upper
106	100		
91	204.5	158.6	238.0

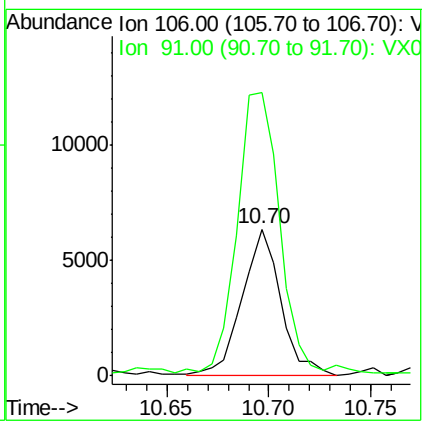


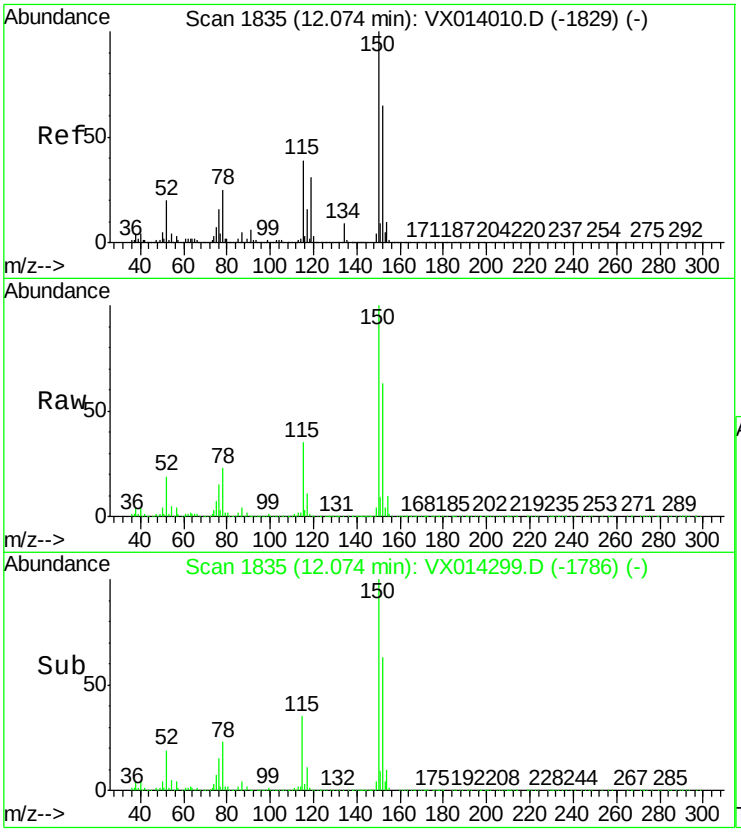


#69
o-Xylene
Concen: 0.819 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion:106 Resp: 8476

Ion	Ratio	Lower	Upper
106	100		
91	204.6	104.2	312.6



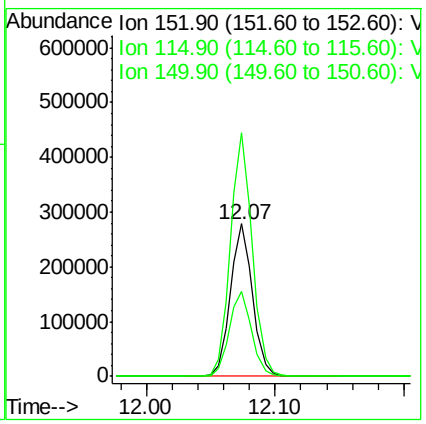


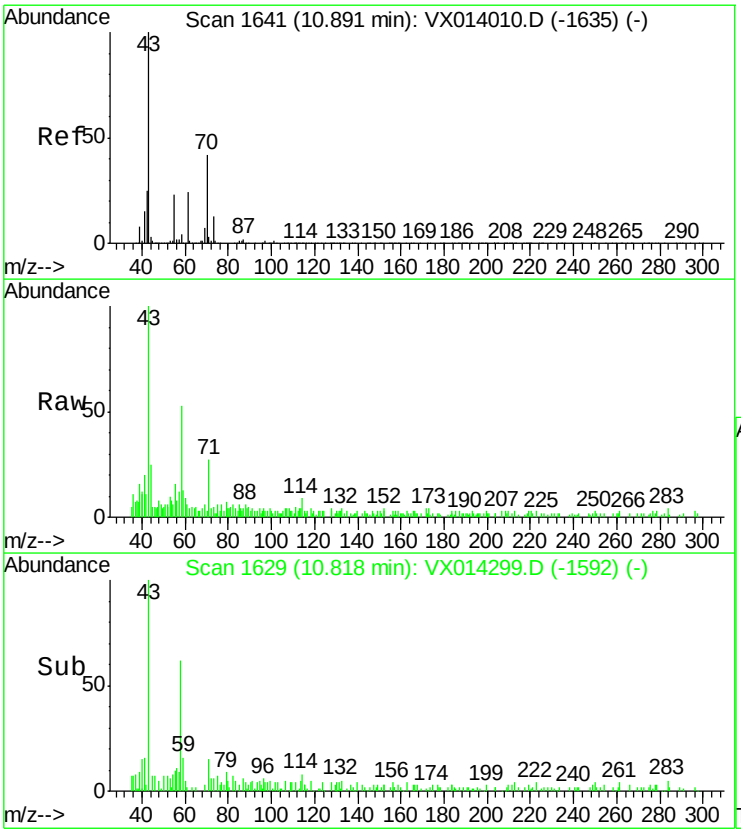
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument : MSVOA_X
ClientSampleId : K009-WC-2

Tgt Ion:152 Resp: 333226

Ion	Ratio	Lower	Upper
152	100		
115	56.3	38.3	114.9
150	158.1	0.0	345.4

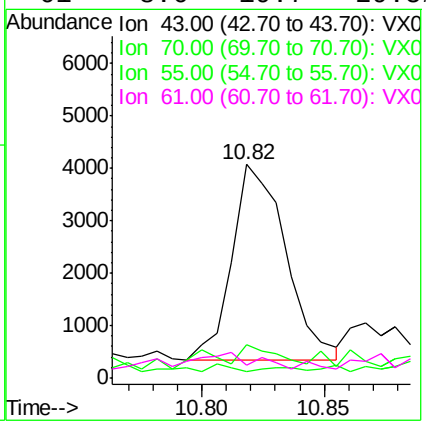


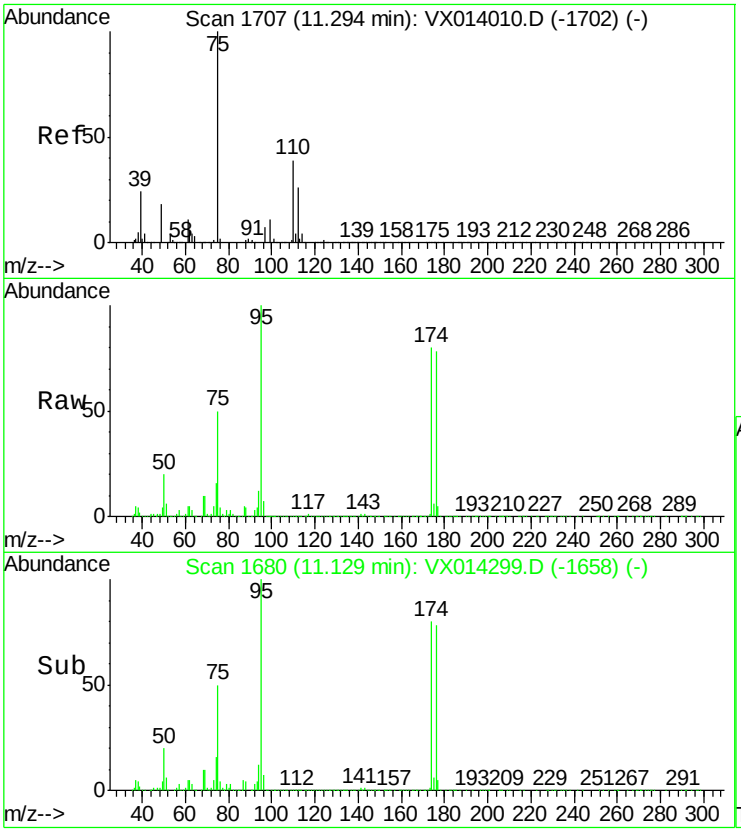


#74
N-amyl acetate
Concen: 0.520 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 43 Resp: 5723

Ion	Ratio	Lower	Upper
43	100		
70	1.5	34.4	51.6#
55	6.1	19.1	28.7#
61	8.6	19.7	29.5#



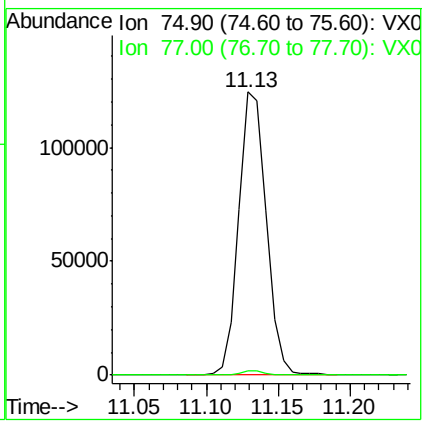


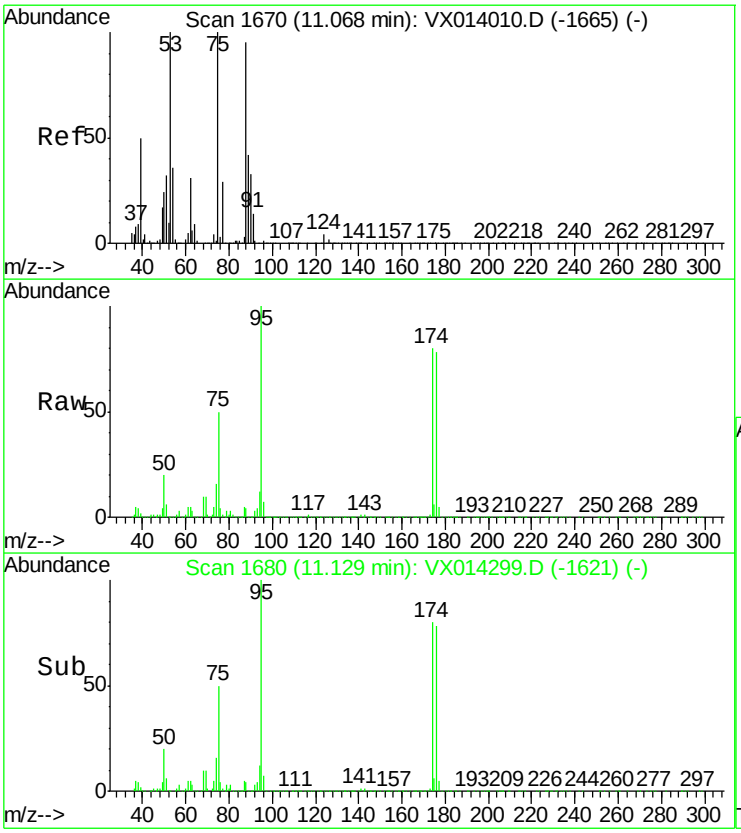
#76
1,2,3-Trichloropropane
Concen: 22.894 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-2

Tgt Ion: 75 Resp: 165623

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.619 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014299.D
Acq: 27 Dec 2019 03:59

Tgt Ion: 75 Resp: 165623

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