Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014298.D
Acq On : 27 Dec 2019 03:35
Operator : JC/SP
Sample : K6436-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Quant Time: Dec 27 06:11:32 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	521858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	807191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	724538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	290187	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
35) Dibromofluoromethane	5.48	113	238754	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
50) Toluene-d8	8.71	98	971482	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
62) 4-Bromofluorobenzene	11.13	95	315238	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.28%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	1211	2.797	ug/l #	74
11) Tert butyl alcohol	3.08	59	407	0.318	ug/l #	17
13) Acrolein	2.28	56	588	0.804	ug/l #	78
16) Acetone	2.43	43	20727	5.398	ug/l	99
17) Carbon Disulfide	2.58	76	1068	0.826	ug/l #	1
18) Methyl Acetate	2.76	43	5700	0.749	ug/l #	77
20) Methylene Chloride	2.85	84	11787	1.949	ug/l	88
25) 2-Butanone	4.69	43	5752	1.215	ug/l #	85
28) Bromochloromethane	4.99	49	705	0.637	ug/l #	98
36) 1,1-Dichloropropene	5.65	75	36784	4.966	ug/l #	51
38) Carbon Tetrachloride	5.65	117	45367	6.724	ug/l #	16
43) Isopropyl Acetate	6.43	43	103857	7.673	ug/l	100
48) Methyl methacrylate	7.67	41	6751	1.019	ug/l #	22
49) 1,4-Dioxane	7.72	88	211	1.564	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	95610	11.248	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	42816	4.819	ug/l #	61
59) 2-Hexanone	9.54	43	99227	14.501	ug/l #	52
68) m/p-Xylenes	10.35	106	3010	0.295	ug/l	94
69) o-Xylene	10.70	106	2498	0.250	ug/l	93
74) N-amyl acetate	10.82	43	4800	0.491	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	153448	23.856	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	153448	67.335	ug/l #	12

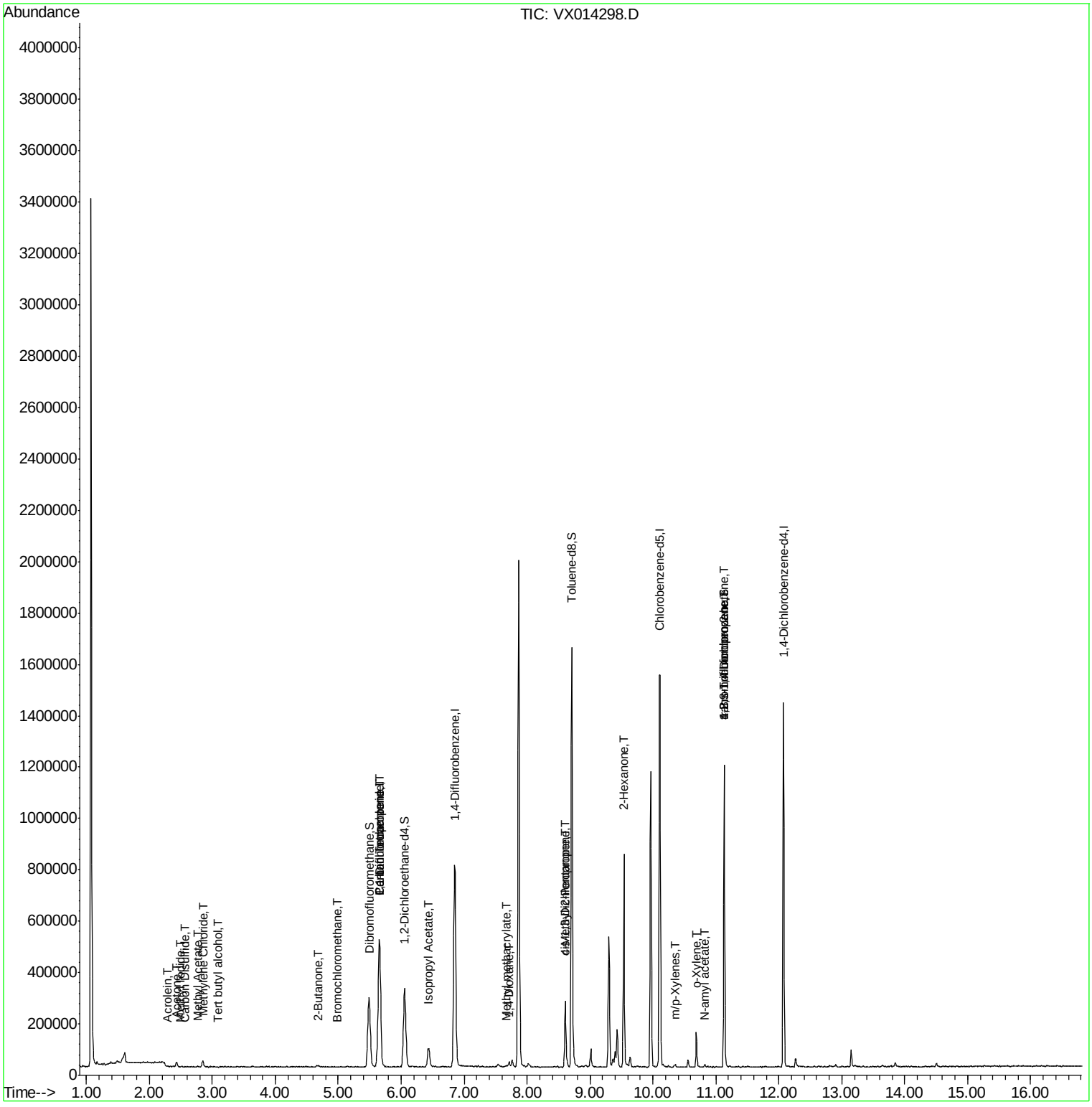
(#) = qualifier out of range (m) = manual integration (+) = signals summed

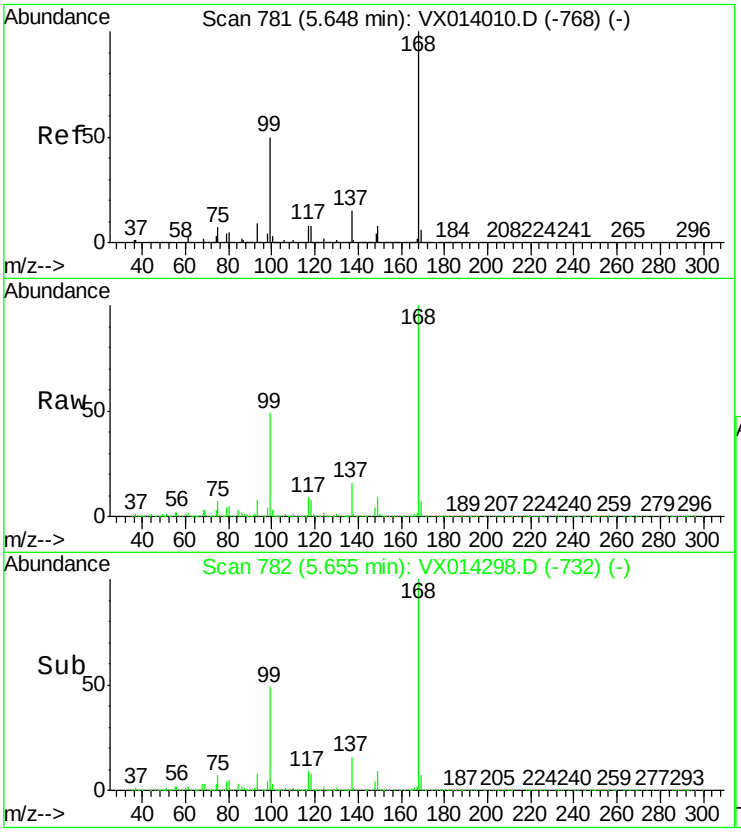
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014298.D
Acq On : 27 Dec 2019 03:35
Operator : JC/SP
Sample : K6436-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Quant Time: Dec 27 06:11:32 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



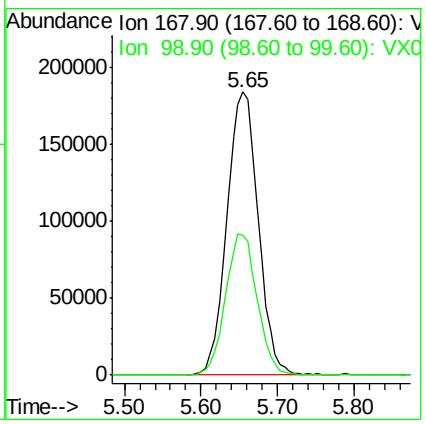


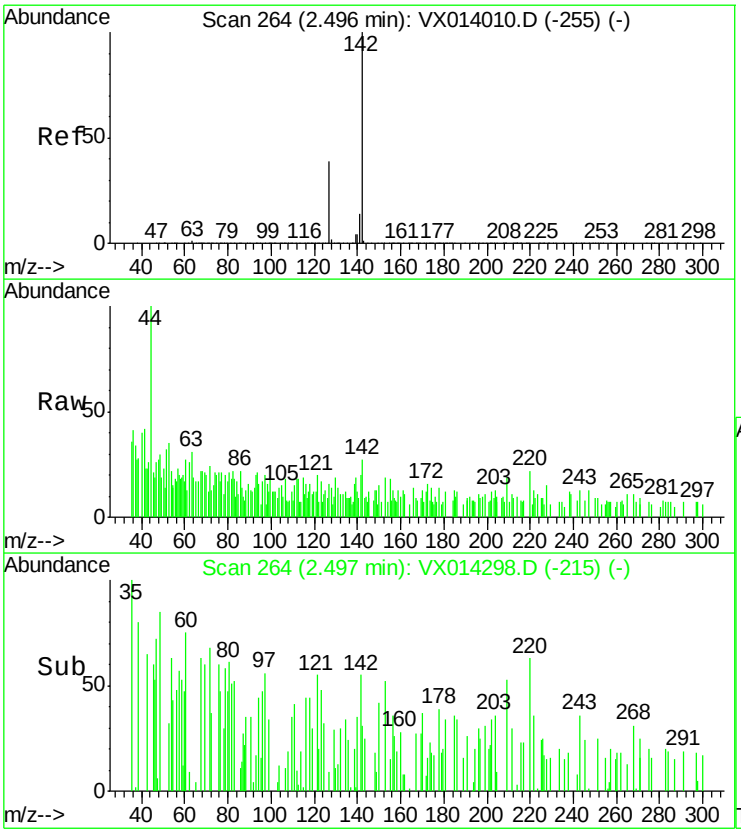
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion:168 Resp: 521858

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.3	60.5

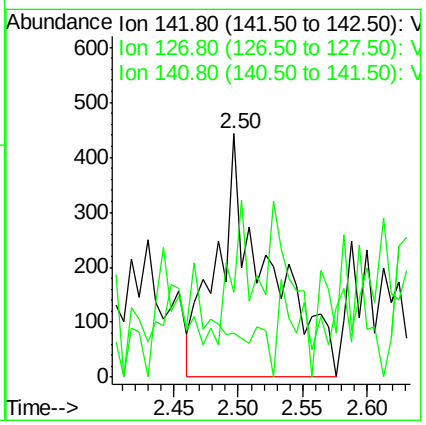


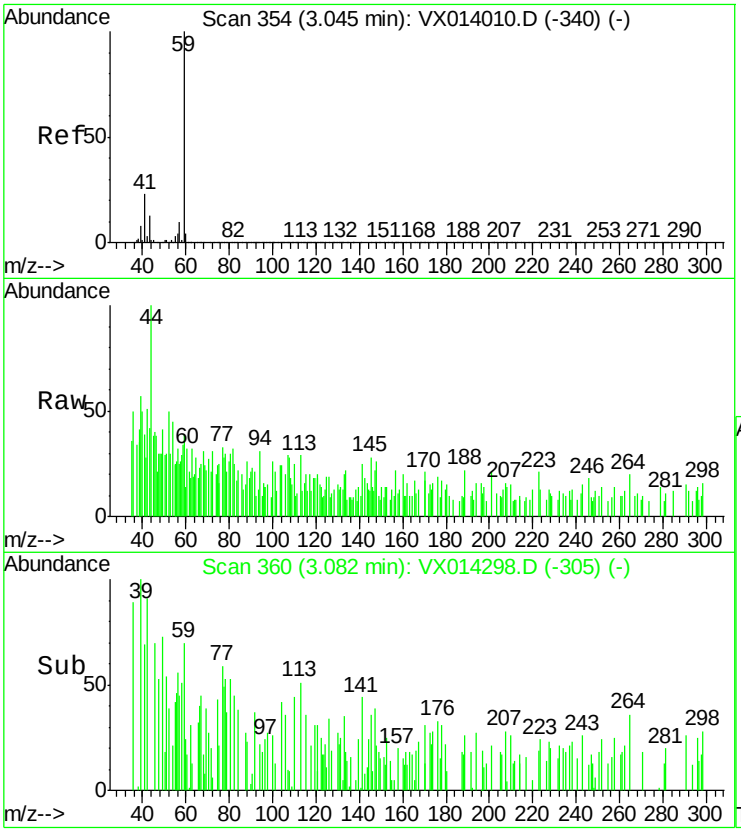


#10
Methyl Iodide
Concen: 2.797 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion:142 Resp: 1211

Ion	Ratio	Lower	Upper
142	100		
127	25.3	31.6	47.4#
141	0.0	11.6	17.4#



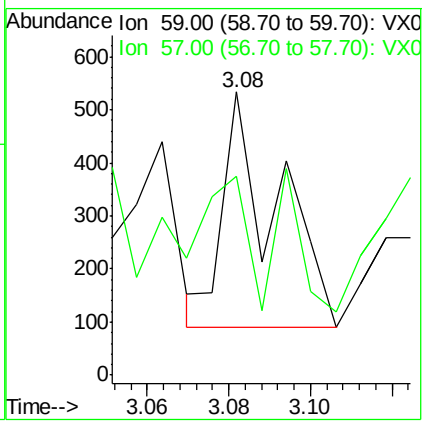


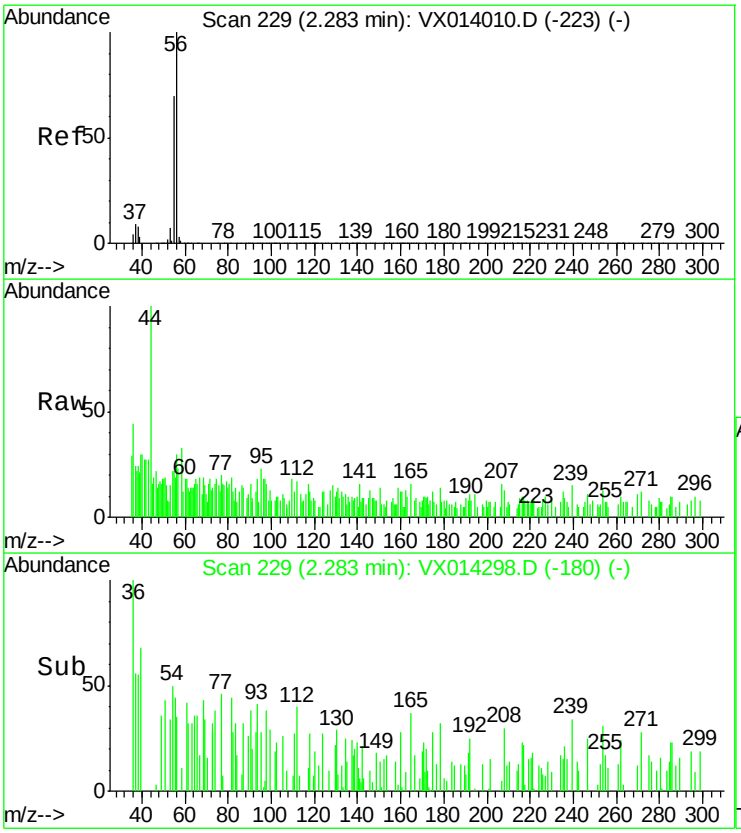
#11
Tert butyl alcohol
Concen: 0.318 ug/l
RT: 3.08 min Scan# 360
Delta R.T. 0.04 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 59 Resp: 407

Ion	Ratio	Lower	Upper
59	100		
57	41.8	8.4	12.6#

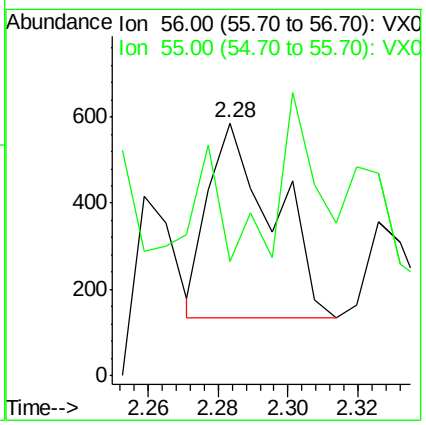


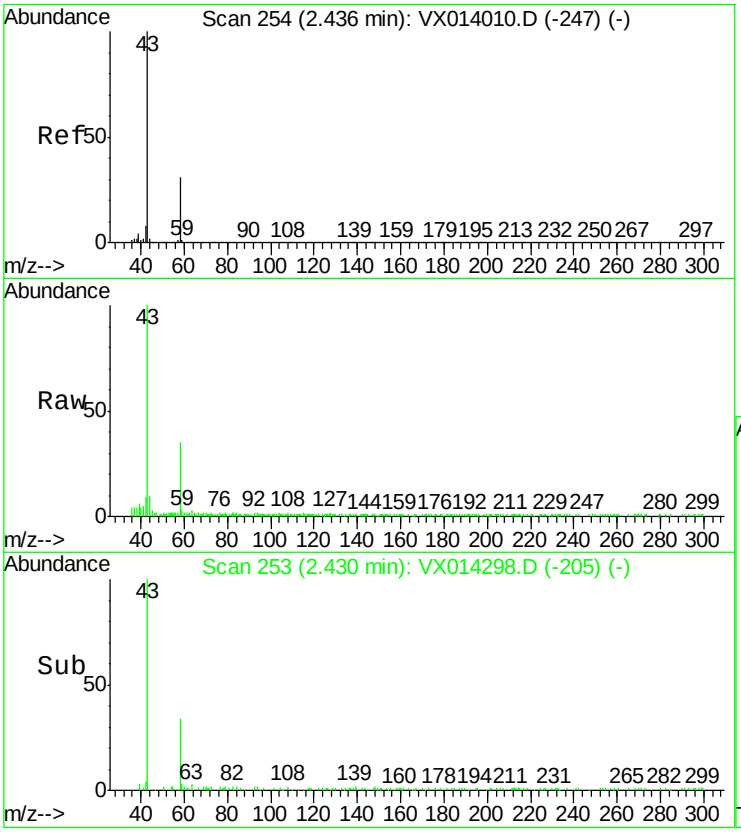


#13
Acrolein
Concen: 0.804 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 56 Resp: 588

Ion	Ratio	Lower	Upper
56	100		
55	52.7	56.9	85.3#



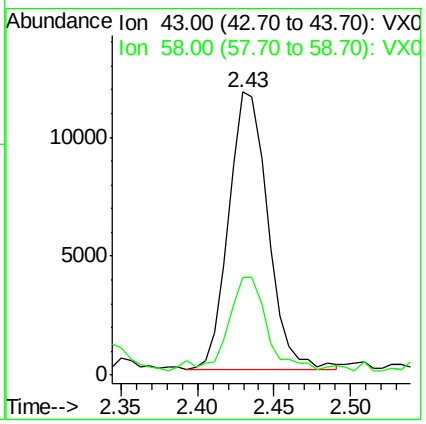


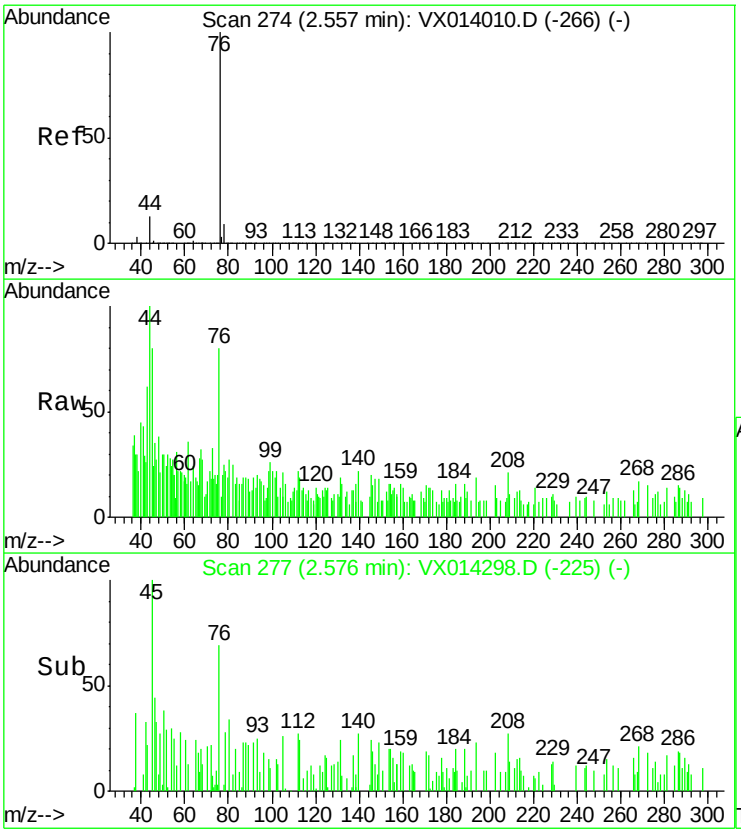
#16
Acetone
Concen: 5.398 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 43 Resp: 20727

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.9	37.3

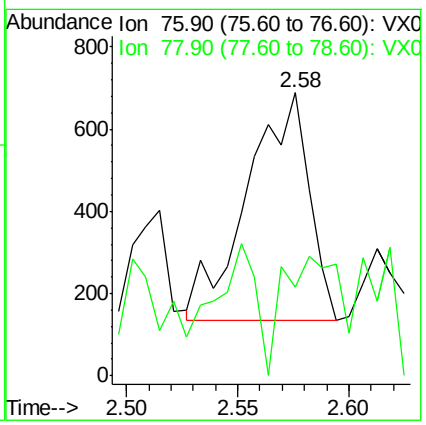


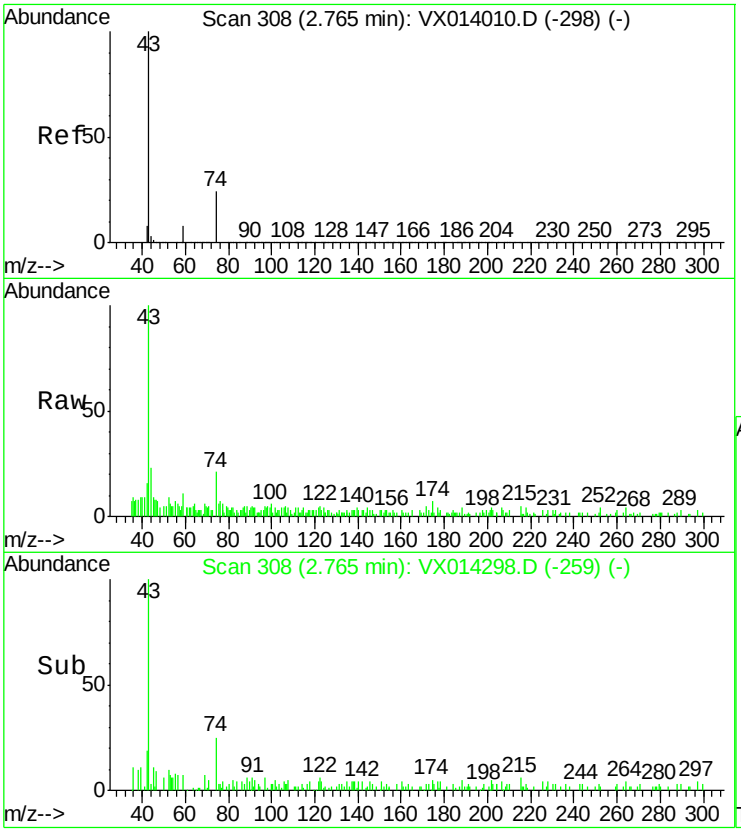


#17
Carbon Disulfide
Concen: 0.826 ug/l
RT: 2.58 min Scan# 277
Delta R.T. 0.02 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 76 Resp: 1068

Ion	Ratio	Lower	Upper
76	100		
78	49.5	7.2	10.8#



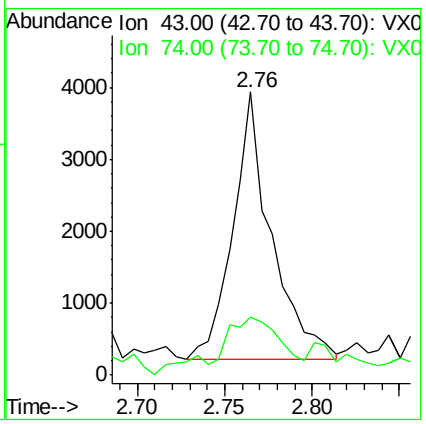


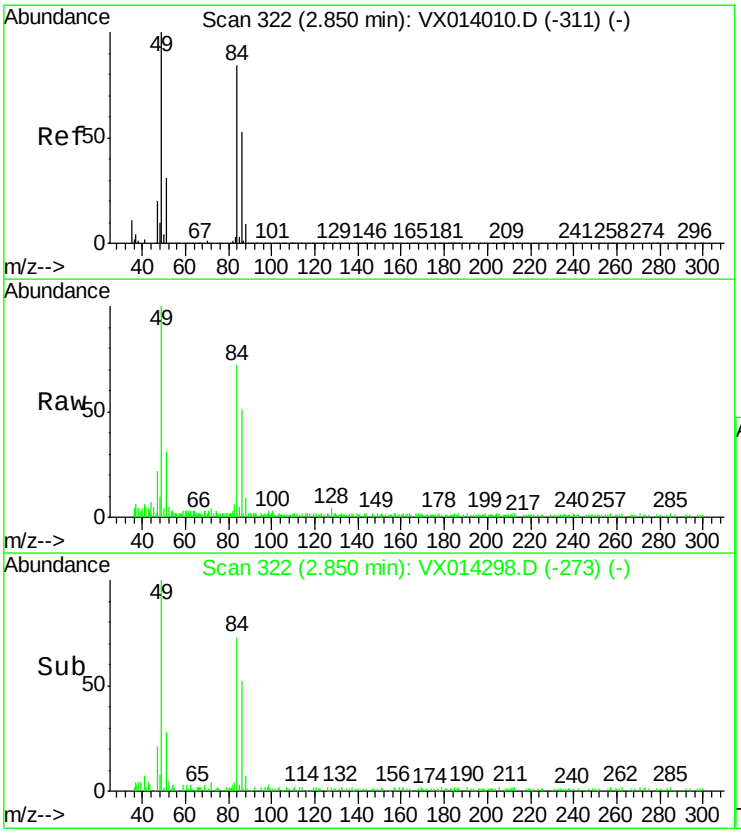
#18
Methyl Acetate
Concen: 0.749 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion: 43 Resp: 5700

Ion	Ratio	Lower	Upper
43	100		
74	36.0	19.5	29.3#

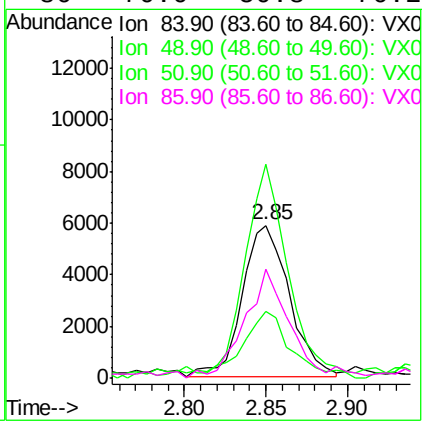


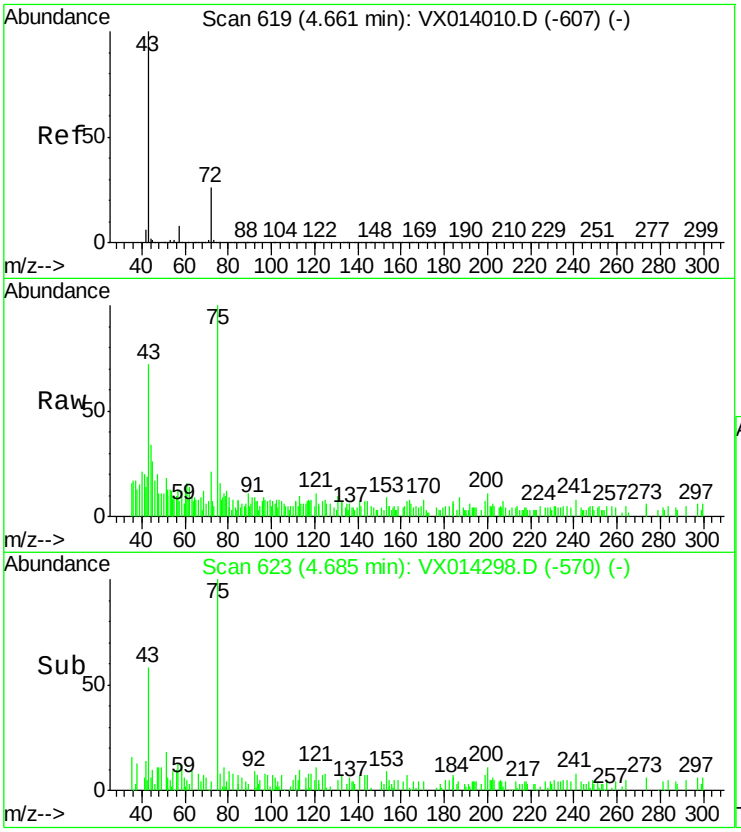


#20
Methylene Chloride
Concen: 1.949 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 84 Resp: 11787

Ion	Ratio	Lower	Upper
84	100		
49	138.3	95.8	143.6
51	38.7	29.8	44.8
86	70.0	50.8	76.2



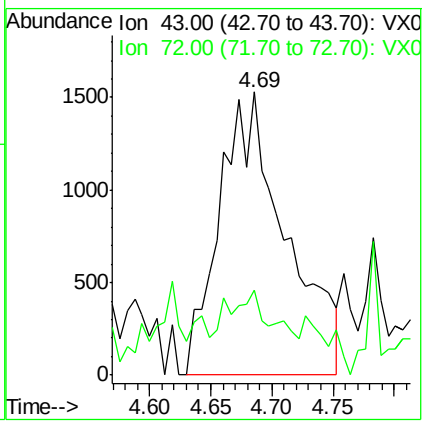


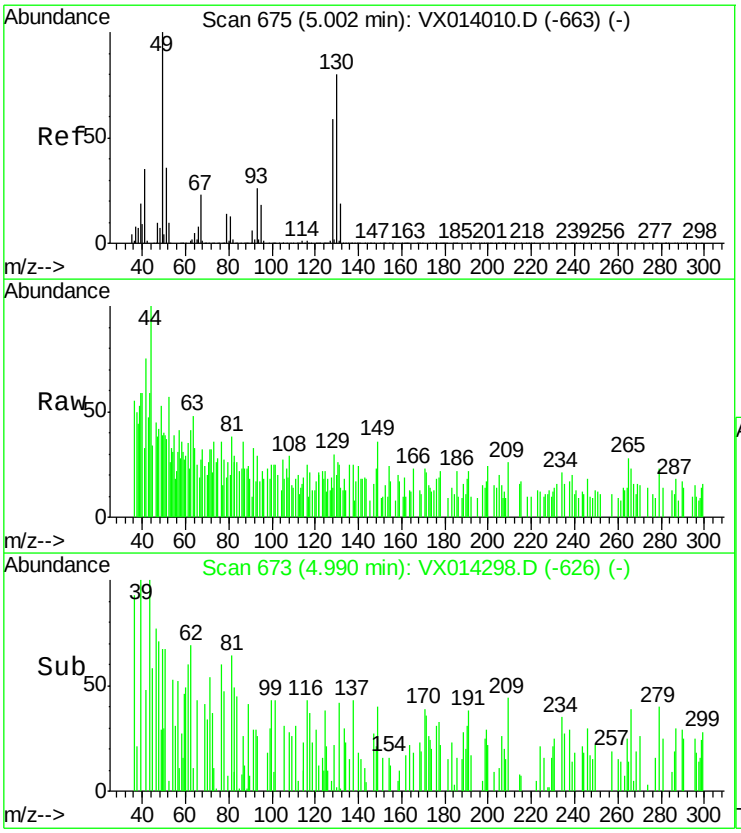
#25
2-Butanone
Concen: 1.215 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 43 Resp: 5752

Ion	Ratio	Lower	Upper
43	100		
72	18.3	21.0	31.4#

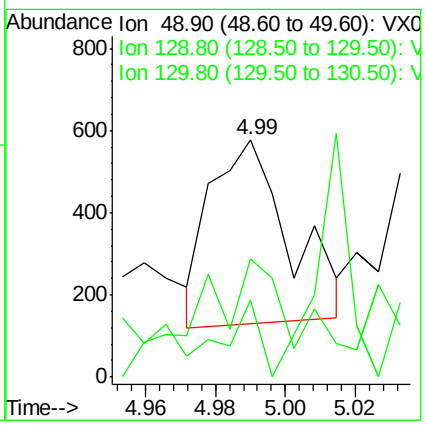


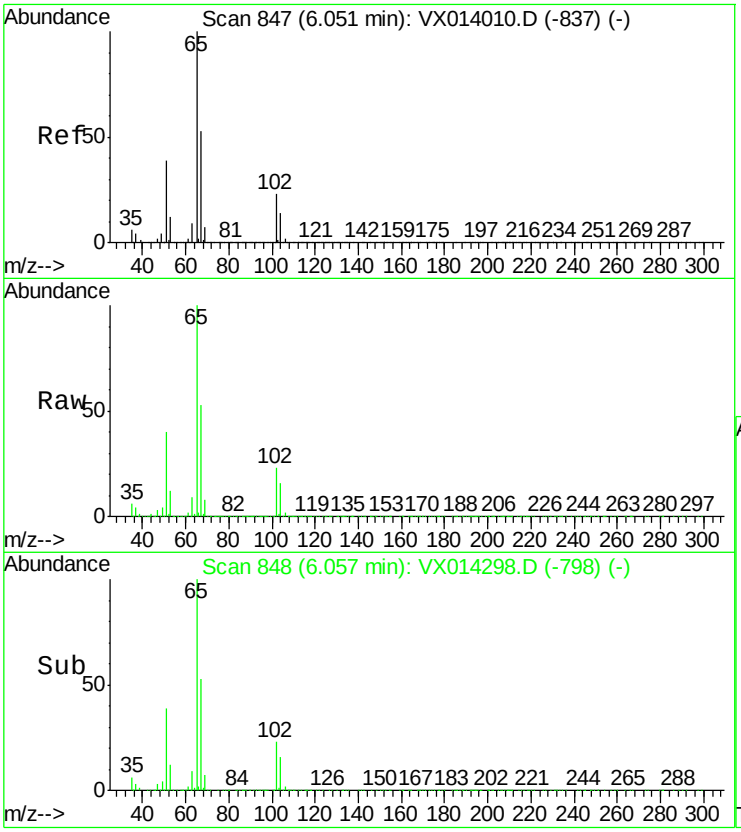


#28
Bromochloromethane
Concen: 0.637 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 49 Resp: 705

Ion	Ratio	Lower	Upper
49	100		
129	18.6	0.0	5.0#
130	81.3	64.6	97.0



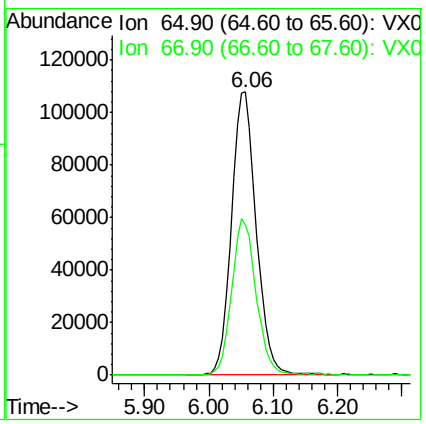


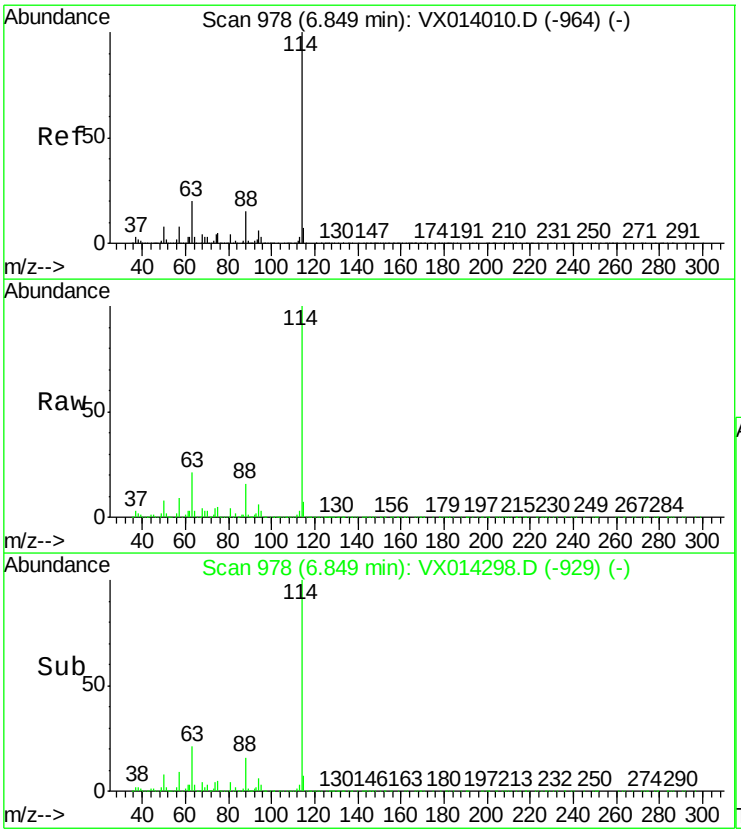
#33
1,2-Dichloroethane-d4
Concen: 49.063 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 65 Resp: 290187

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4

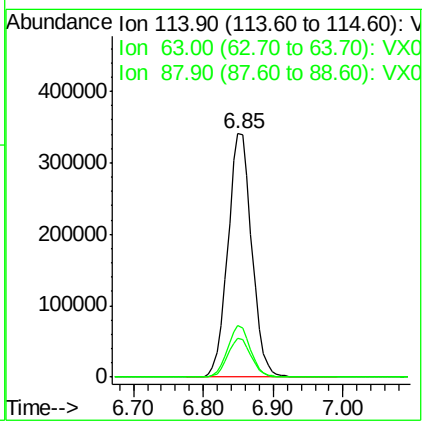


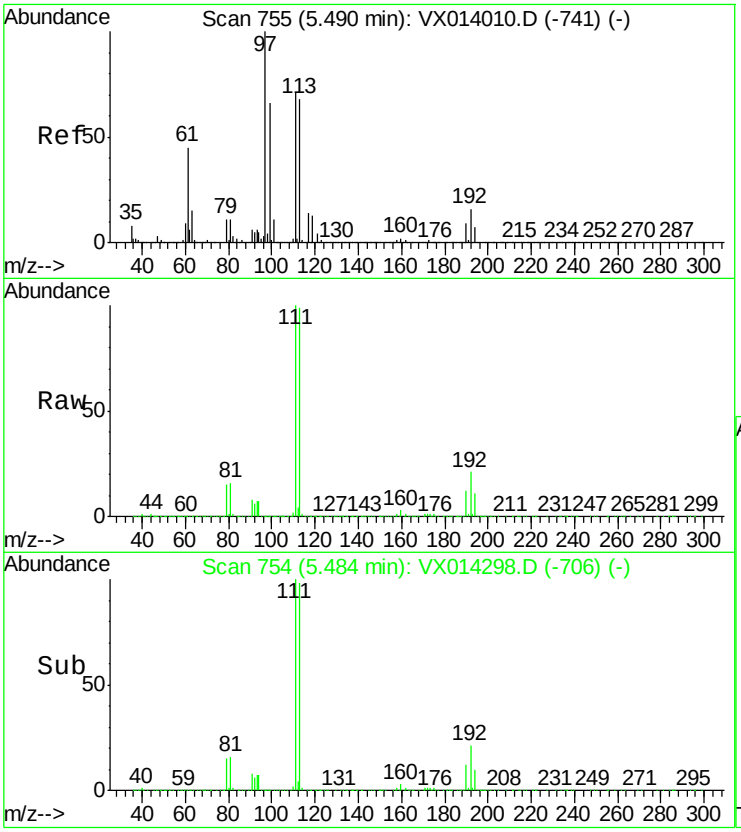


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion:114 Resp: 807191

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.2	0.0	30.4



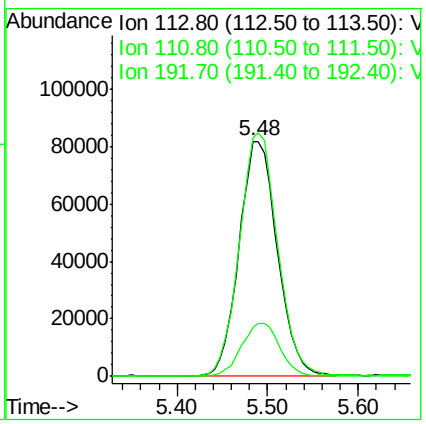


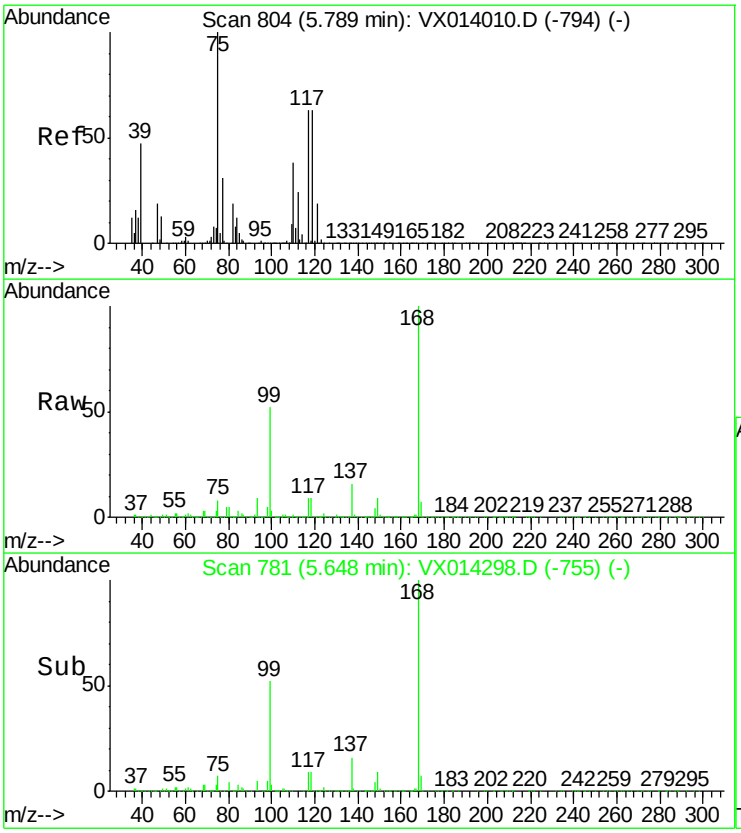
#35
Dibromofluoromethane
Concen: 48.657 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion:113 Resp: 238754

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.1	19.3	28.9

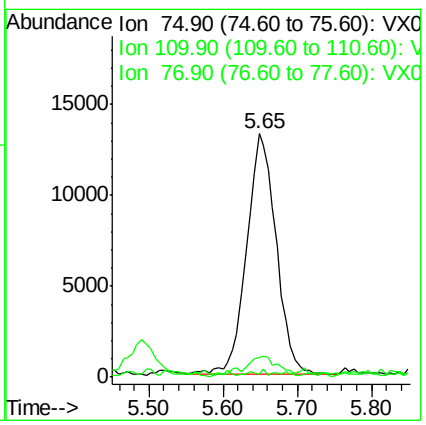


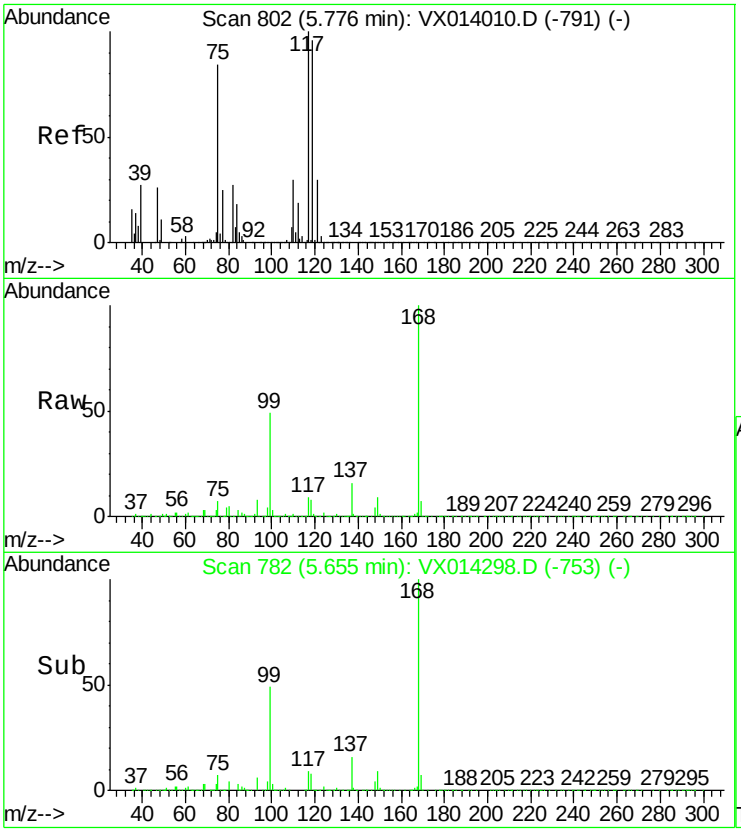


#36
1,1-Dichloropropene
Concen: 4.966 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 75 Resp: 36784

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	1.2	24.8	37.2#



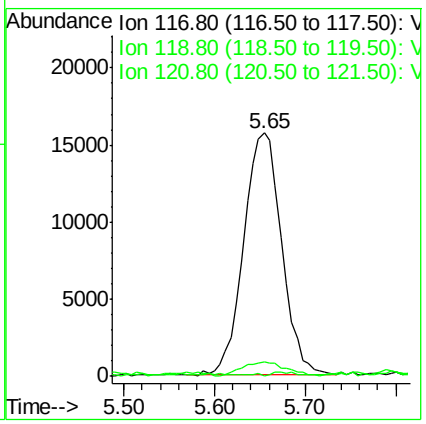


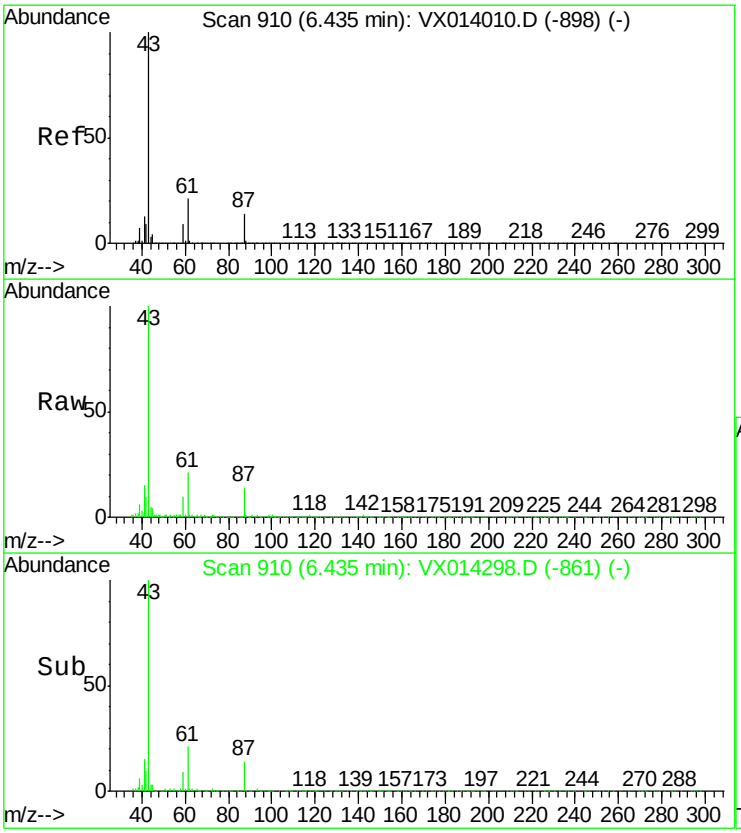
#38
Carbon Tetrachloride
Concen: 6.724 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion:117 Resp: 45367

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.4#
121	0.0	23.6	35.4#

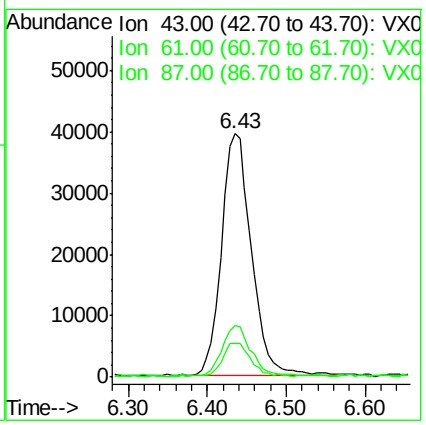


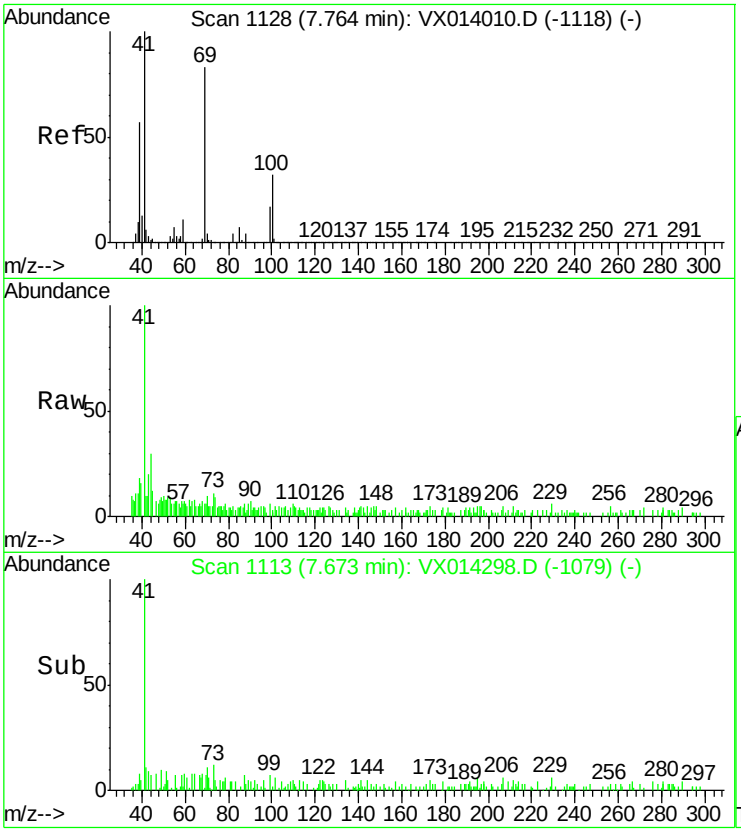


#43
Isopropyl Acetate
Concen: 7.673 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 43 Resp: 103857

Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	13.4	10.7	16.1



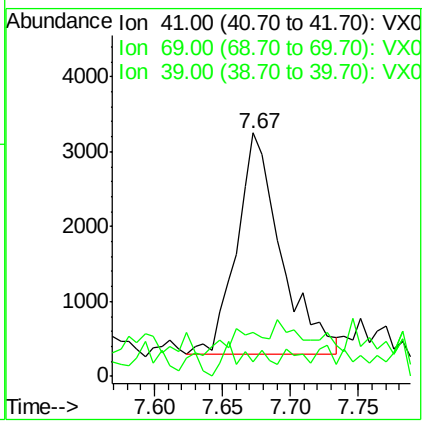


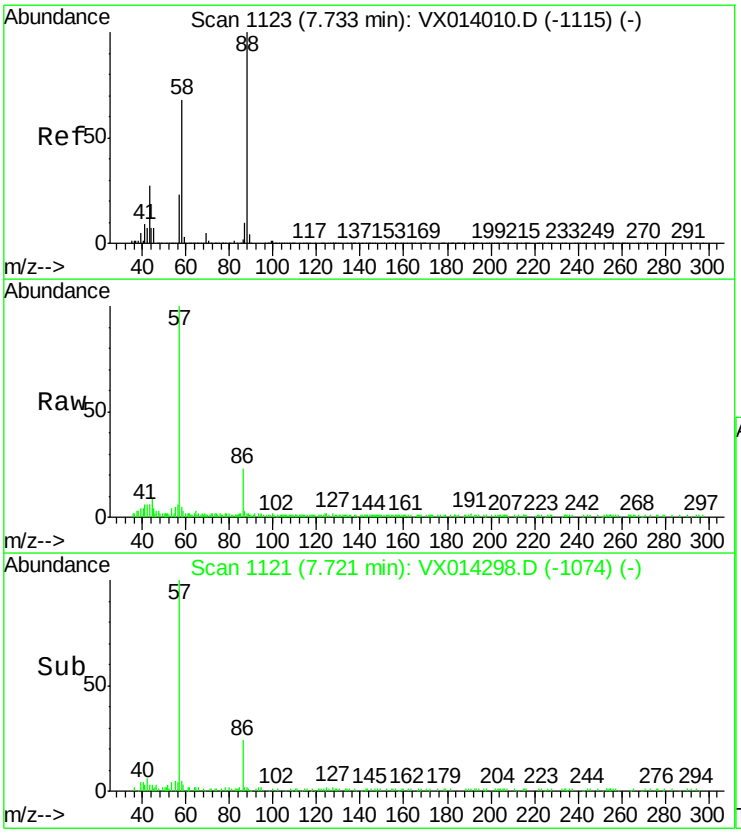
#48
Methyl methacrylate
Concen: 1.019 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion: 41 Resp: 6751

Ion	Ratio	Lower	Upper
41	100		
69	11.0	65.8	98.6#
39	0.0	44.6	67.0#

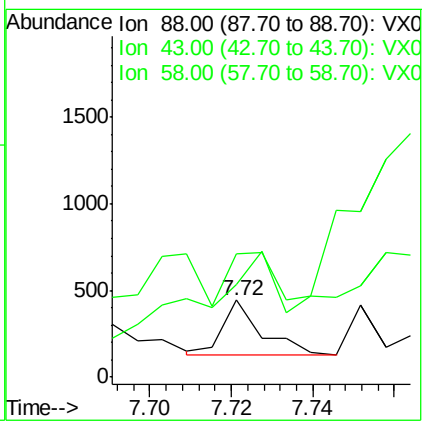


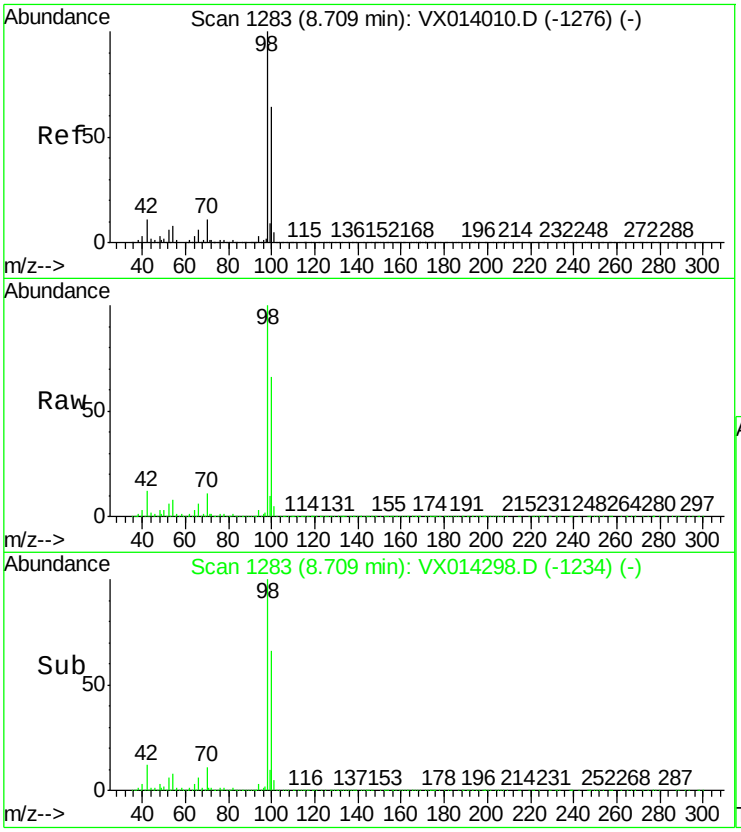


#49
1,4-Dioxane
Concen: 1.564 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 88 Resp: 211

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	540.3	56.8	85.2#



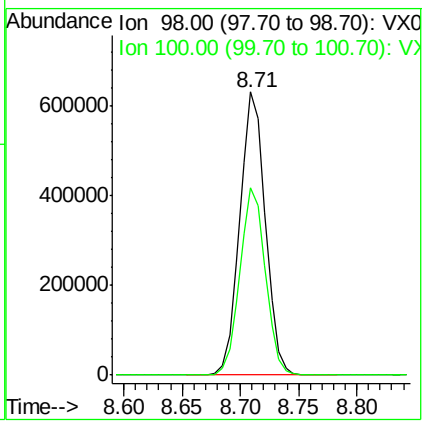


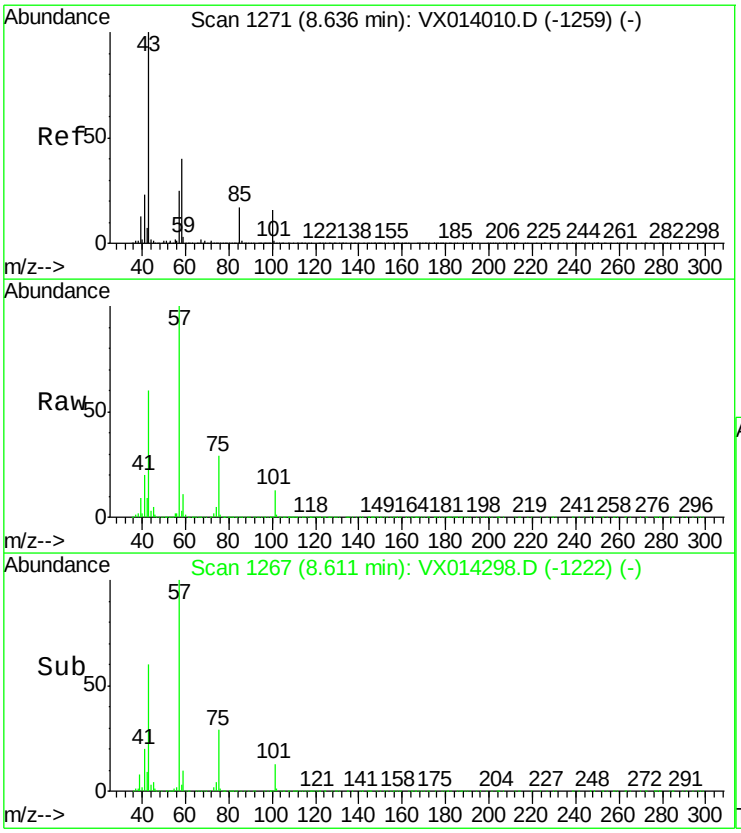
#50
Toluene-d8
Concen: 50.854 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 98 Resp: 971482

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3

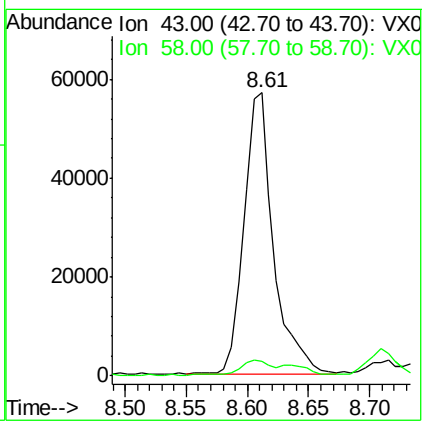


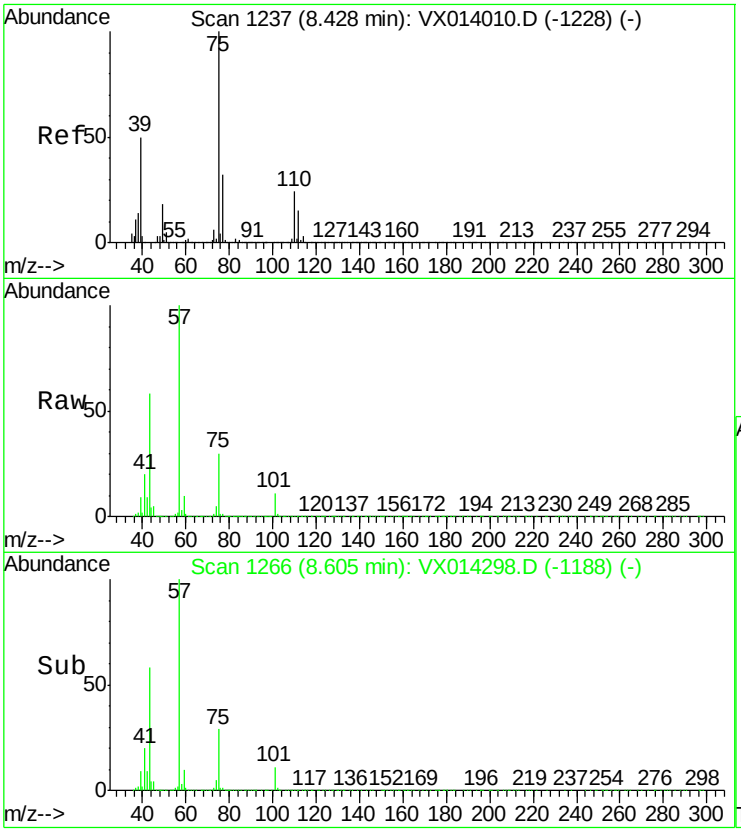


#51
4-Methyl-2-Pentanone
Concen: 11.248 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. -0.02 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 43 Resp: 95610

Ion	Ratio	Lower	Upper
43	100		
58	5.2	32.2	48.2#



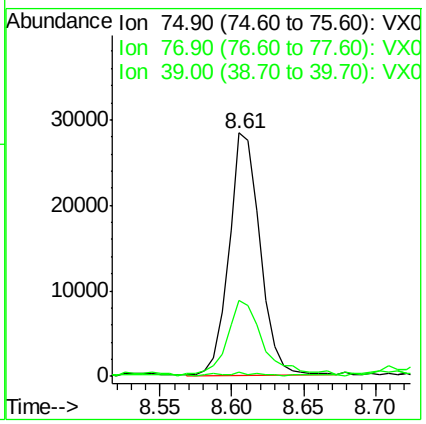


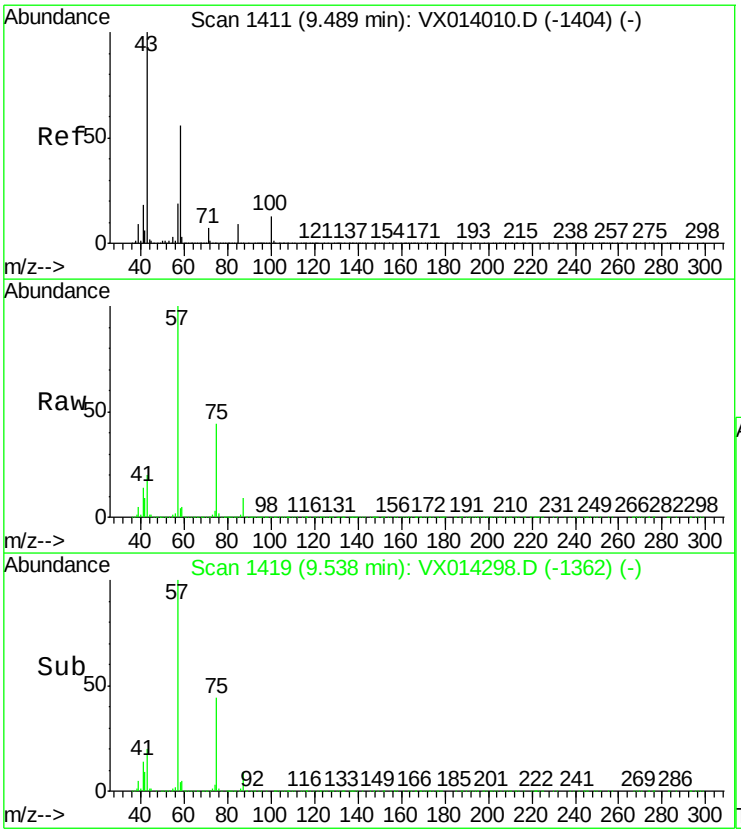
#54
cis-1,3-Dichloropropene
Concen: 4.819 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 75 Resp: 42816

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.3	37.9#
39	30.4	39.9	59.9#

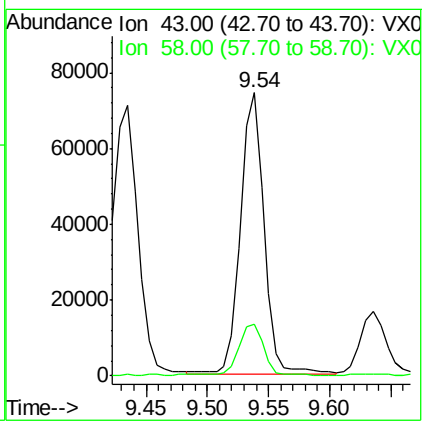


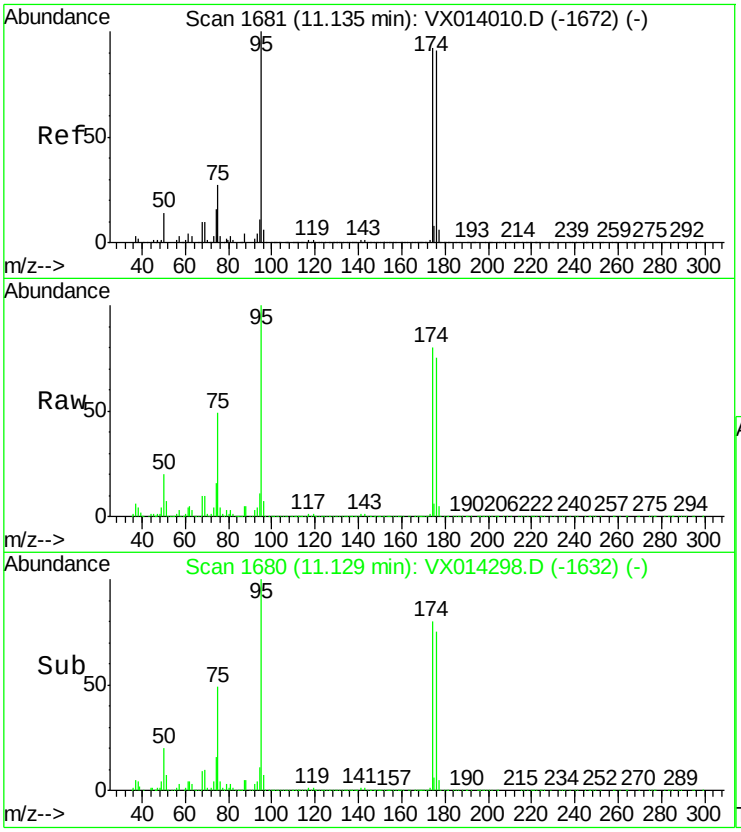


#59
2-Hexanone
Concen: 14.501 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 43 Resp: 99227

Ion	Ratio	Lower	Upper
43	100		
58	21.1	28.0	84.0#



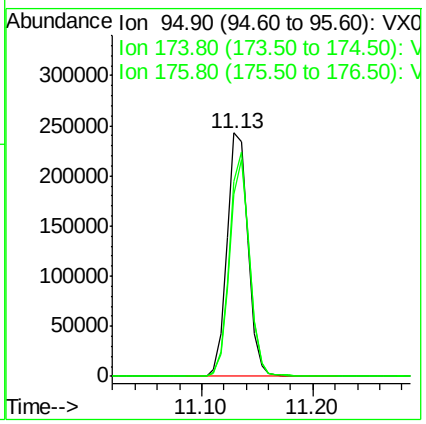


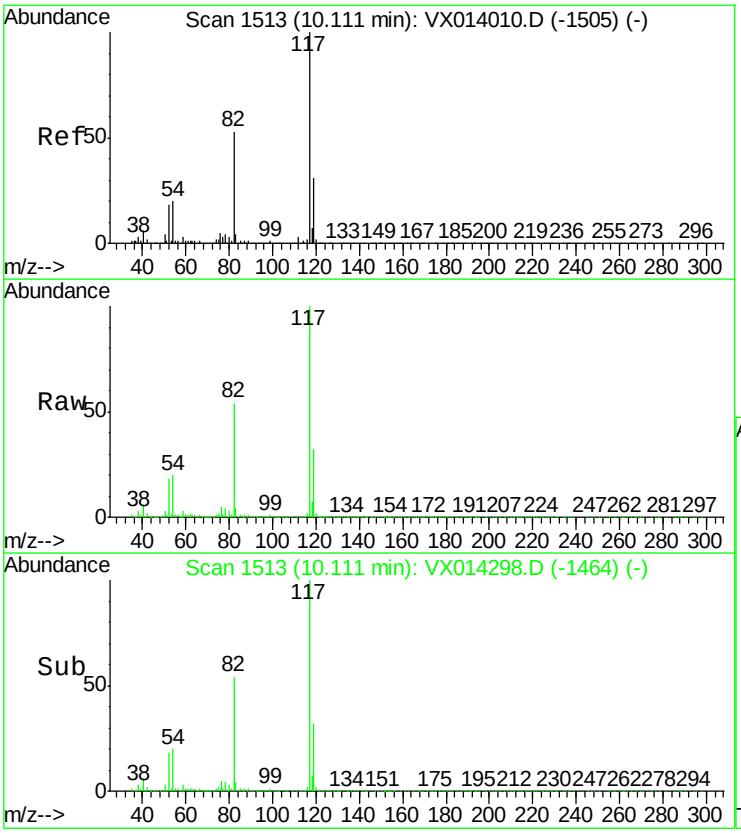
#62
4-Bromofluorobenzene
Concen: 45.142 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument : MSVOA_X
ClientSampleId : K009-WC-1

Tgt Ion: 95 Resp: 315238

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	84.9	0.0	173.0

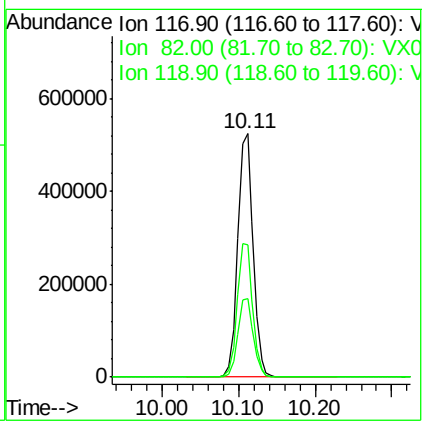


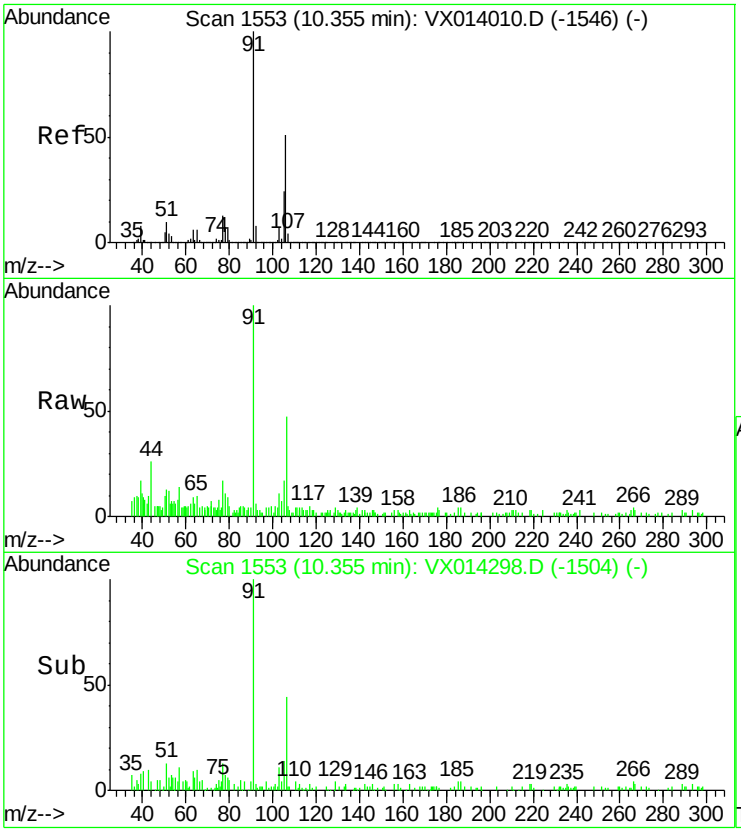


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion:117 Resp: 724538

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.2	25.1	37.7



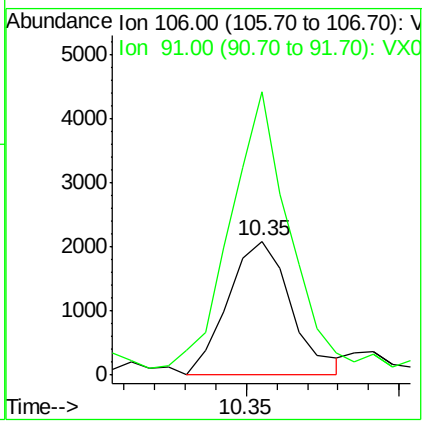


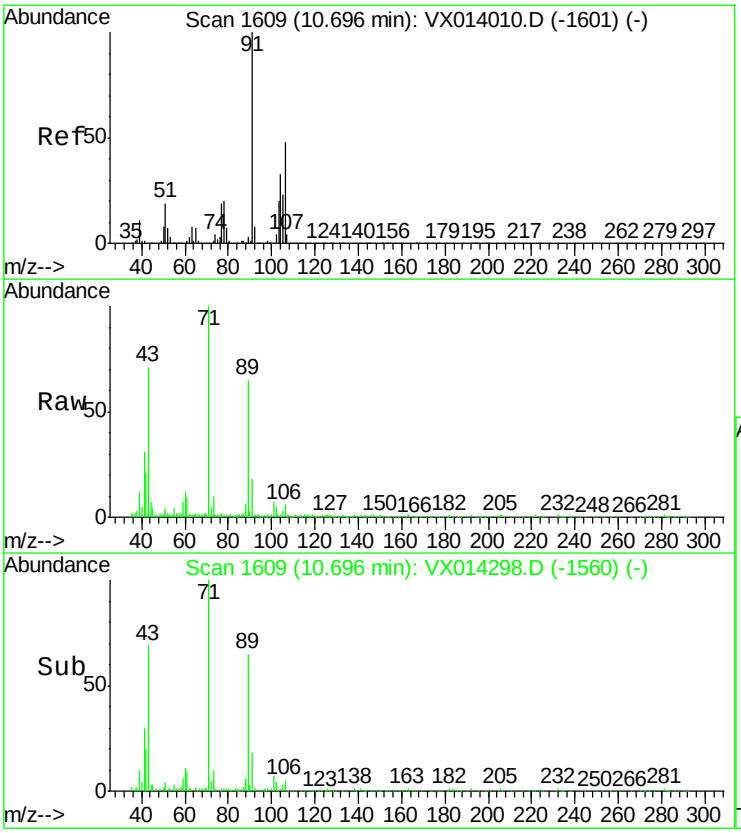
#68
m/p-Xylenes
Concen: 0.295 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion:106 Resp: 3010

Ion	Ratio	Lower	Upper
106	100		
91	190.0	158.6	238.0

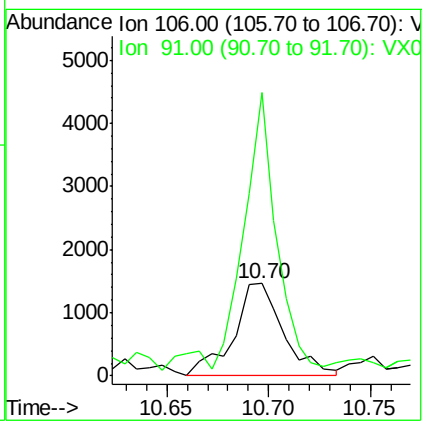


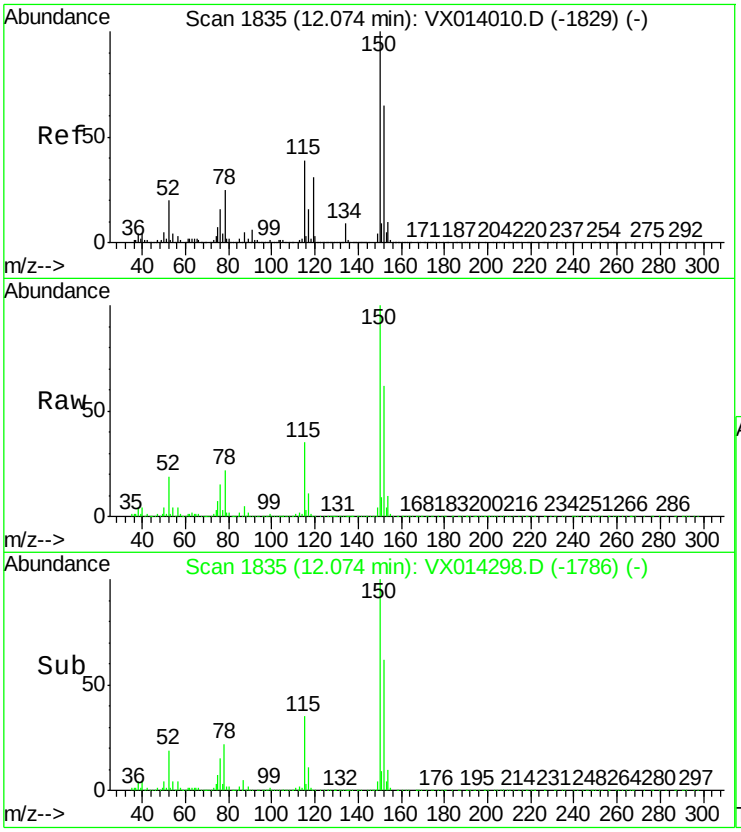


#69
o-Xylene
Concen: 0.250 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion:106 Resp: 2498

Ion	Ratio	Lower	Upper
106	100		
91	196.9	104.2	312.6



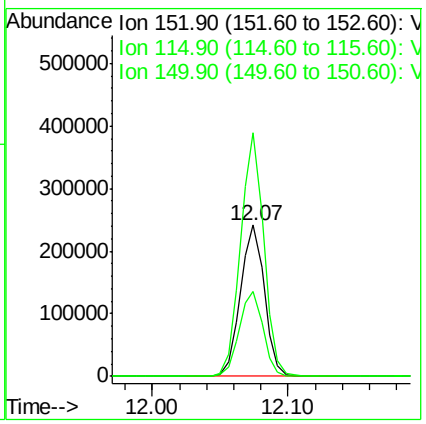


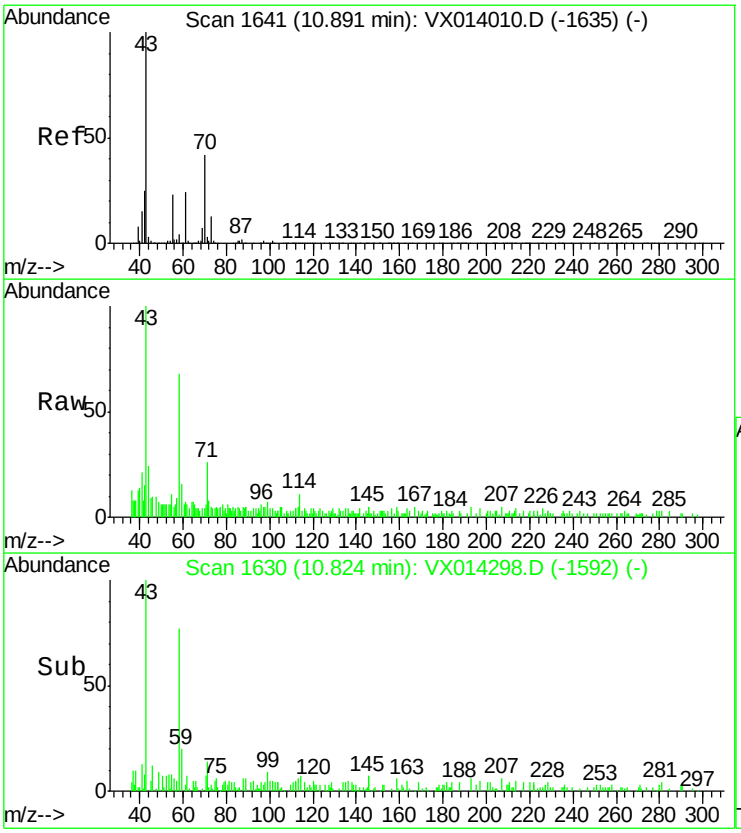
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion:152 Resp: 296281

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	156.3	0.0	345.4

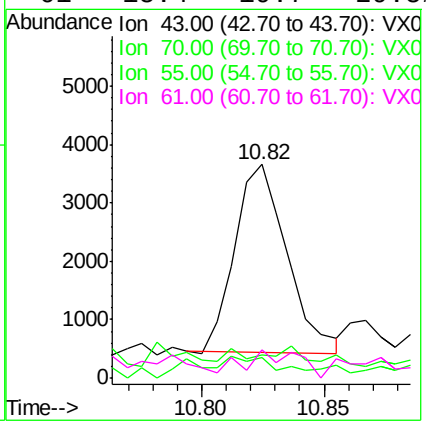


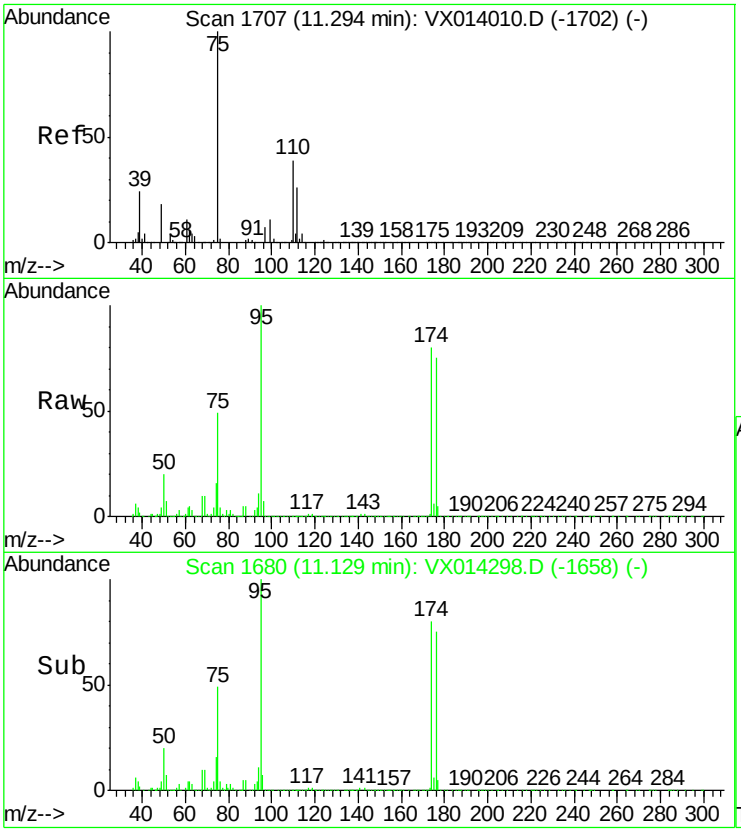


#74
N-amyl acetate
Concen: 0.491 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 43 Resp: 4800

Ion	Ratio	Lower	Upper
43	100		
70	5.6	34.4	51.6#
55	2.2	19.1	28.7#
61	15.4	19.7	29.5#



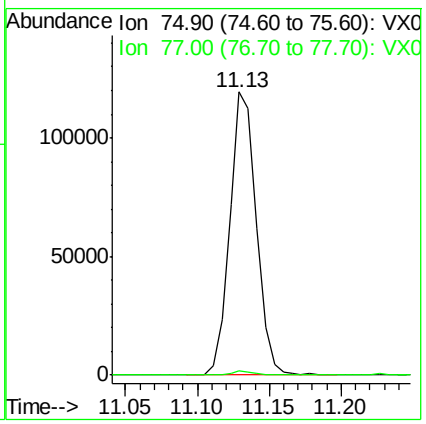


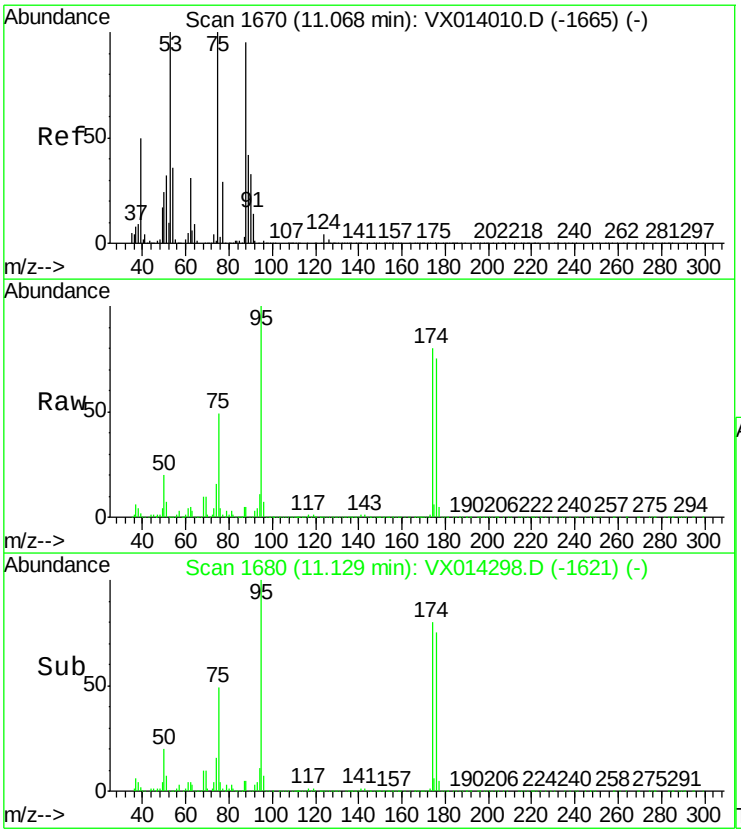
#76
1,2,3-Trichloropropane
Concen: 23.856 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

Tgt Ion: 75 Resp: 153448

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.335 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion: 75 Resp: 153448

Ion	Ratio	Lower	Upper
75	100		
53	0.6	76.7	115.1#
89	0.3	34.6	51.8#