Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014297.D
Acq On : 27 Dec 2019 03:12
Operator : JC/SP
Sample : K6414-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Quant Time: Dec 27 06:11:18 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	526139	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	822665	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	756531	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333488	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	293354	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
35) Dibromofluoromethane	5.49	113	247108	49.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.82%				
50) Toluene-d8	8.71	98	993419	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
62) 4-Bromofluorobenzene	11.13	95	333714	46.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.78%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1019	0.215	ug/l		89
6) Chloroethane	1.70	64	925	0.225	ug/l		95
10) Methyl Iodide	2.50	142	552	2.701	ug/l	#	39
11) Tert butyl alcohol	3.03	59	5597	4.344	ug/l	#	72
13) Acrolein	2.28	56	352	0.477	ug/l	#	14
16) Acetone	2.43	43	24097	6.225	ug/l		93
17) Carbon Disulfide	2.56	76	1411	0.849	ug/l	#	3
18) Methyl Acetate	2.76	43	8205	1.070	ug/l	#	87
20) Methylene Chloride	2.84	84	19412	3.184	ug/l	#	86
25) 2-Butanone	4.67	43	16676	3.494	ug/l	#	82
28) Bromochloromethane	5.03	49	510	0.585	ug/l	#	34
36) 1,1-Dichloropropene	5.65	75	35492	4.702	ug/l	#	41
38) Carbon Tetrachloride	5.65	117	45780	6.657	ug/l	#	16
43) Isopropyl Acetate	6.44	43	119532	8.665	ug/l		98
48) Methyl methacrylate	7.68	41	7638	1.131	ug/l	#	14
49) 1,4-Dioxane	7.71	88	303	2.204	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	107313	12.387	ug/l	#	45
54) cis-1,3-Dichloropropene	8.61	75	50241	5.548	ug/l	#	58
59) 2-Hexanone	9.54	43	123231	17.670	ug/l	#	51
74) N-amyl acetate	10.82	43	6103	0.555	ug/l	#	54
76) 1,2,3-Trichloropropane	11.13	75	163032	22.518	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	163032	63.559	ug/l	#	11

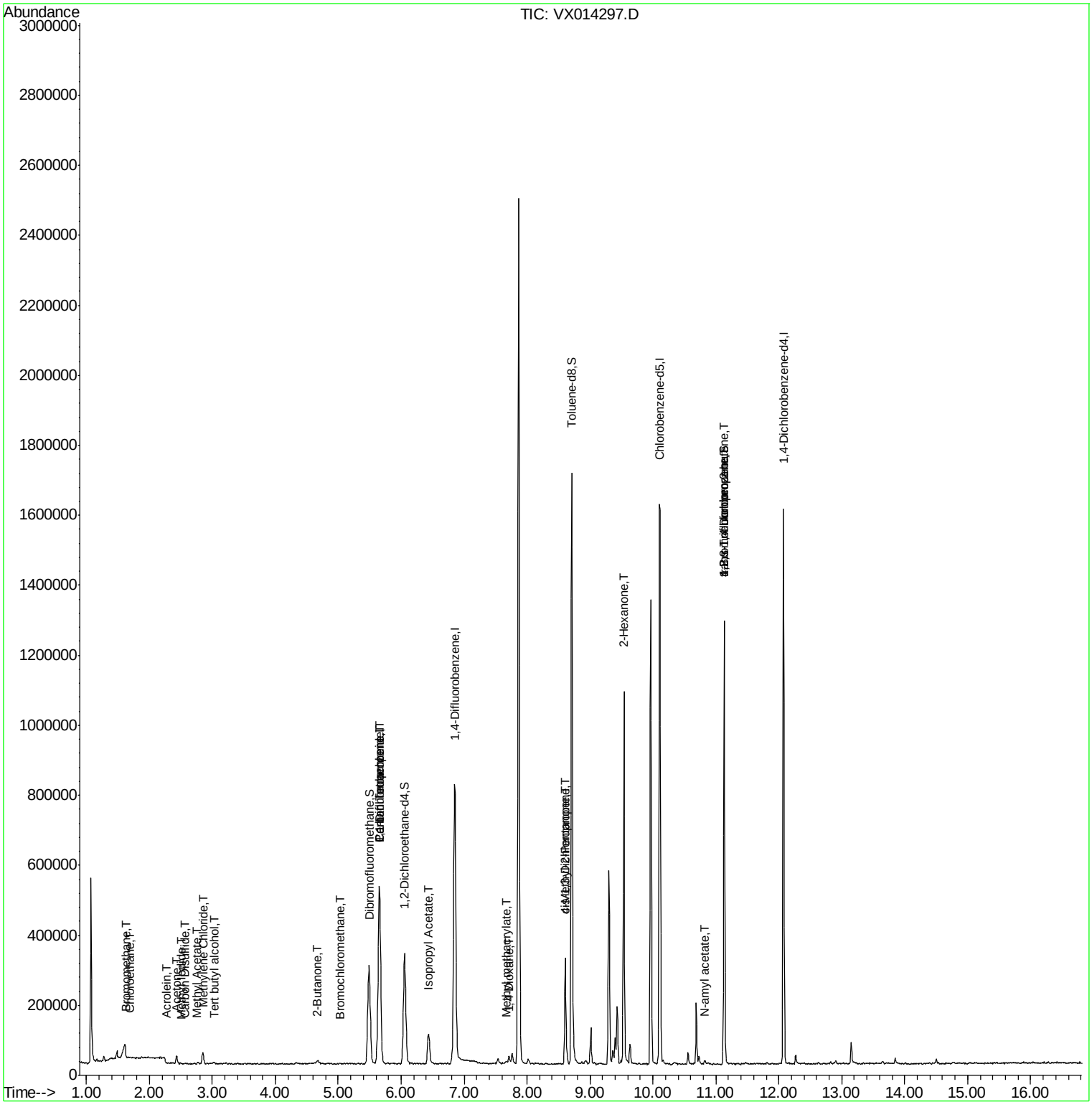
(#) = qualifier out of range (m) = manual integration (+) = signals summed

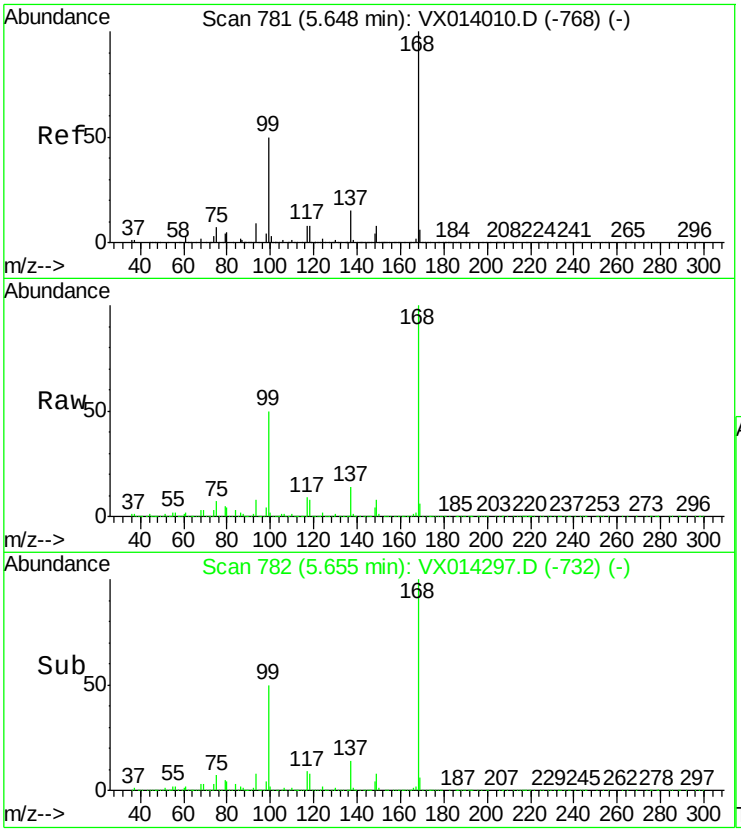
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014297.D
Acq On : 27 Dec 2019 03:12
Operator : JC/SP
Sample : K6414-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Quant Time: Dec 27 06:11:18 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



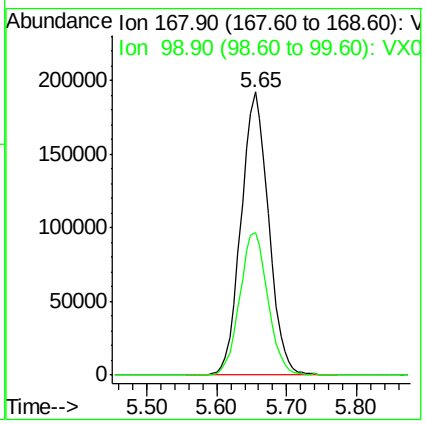


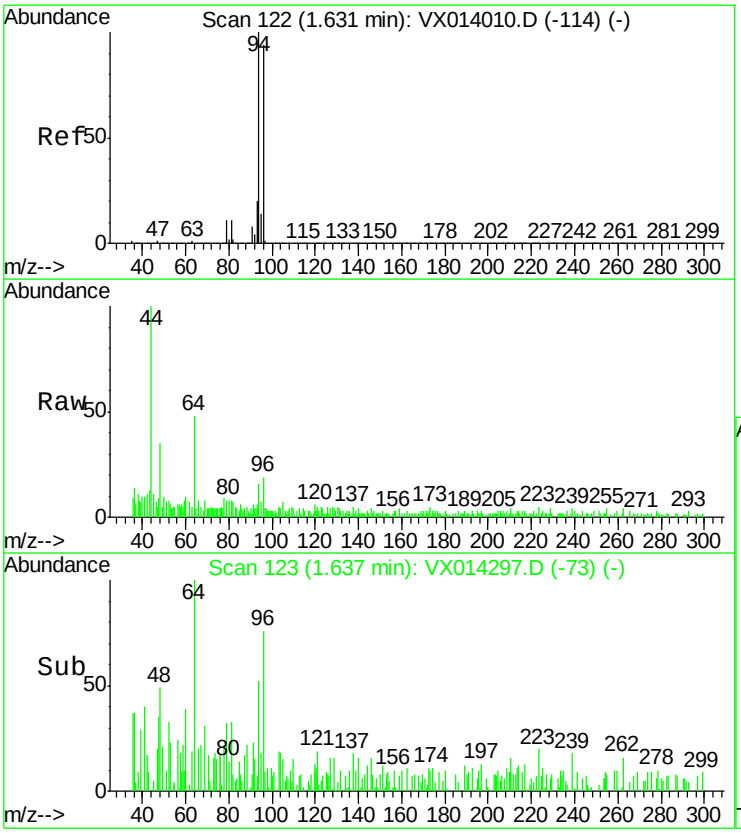
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion:168 Resp: 526139

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

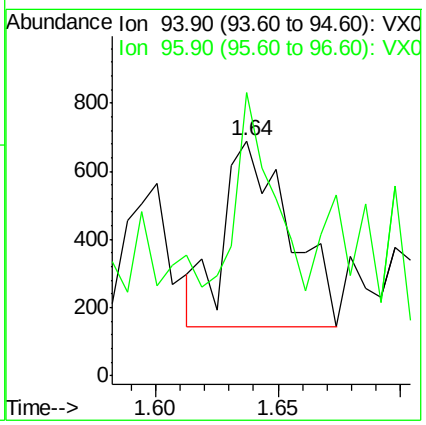


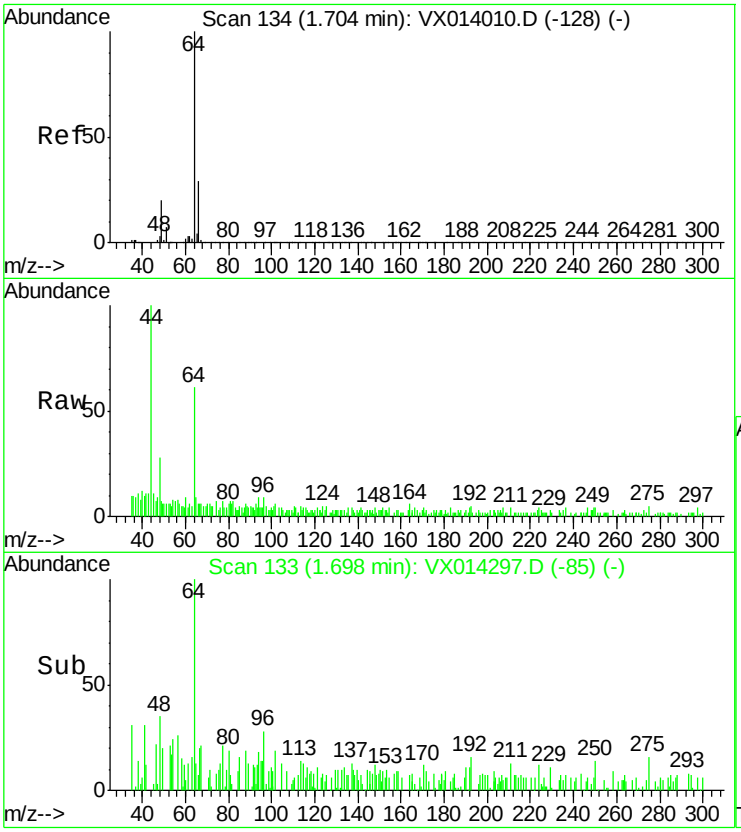


#5
Bromomethane
Concen: 0.215 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 94 Resp: 1019

Ion	Ratio	Lower	Upper
94	100		
96	104.4	75.2	112.8



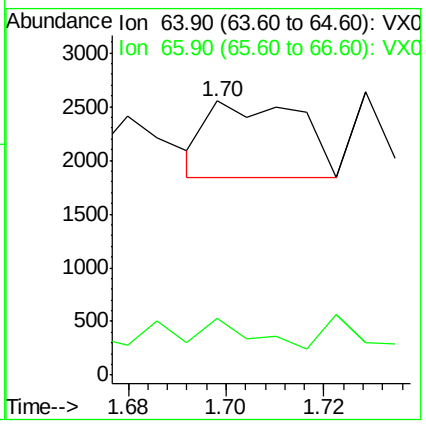


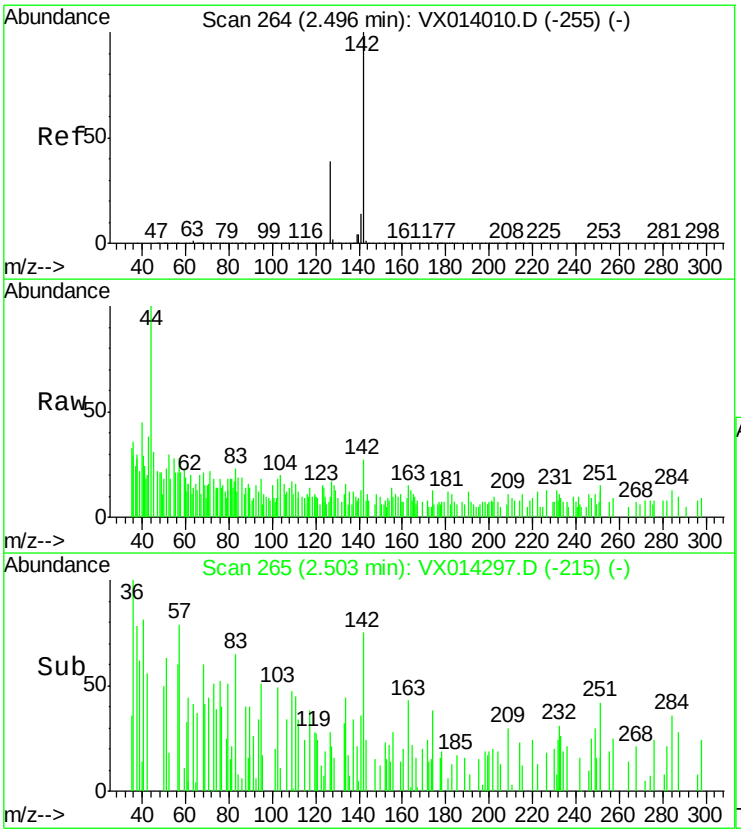
#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion: 64 Resp: 925

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.4	35.2

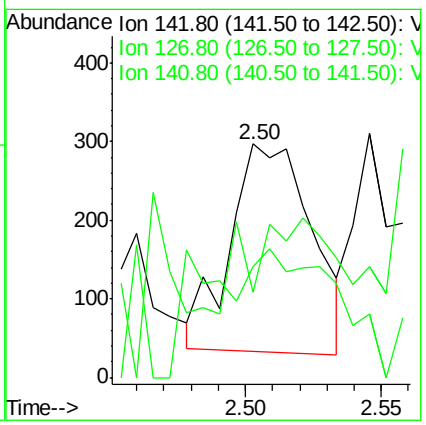


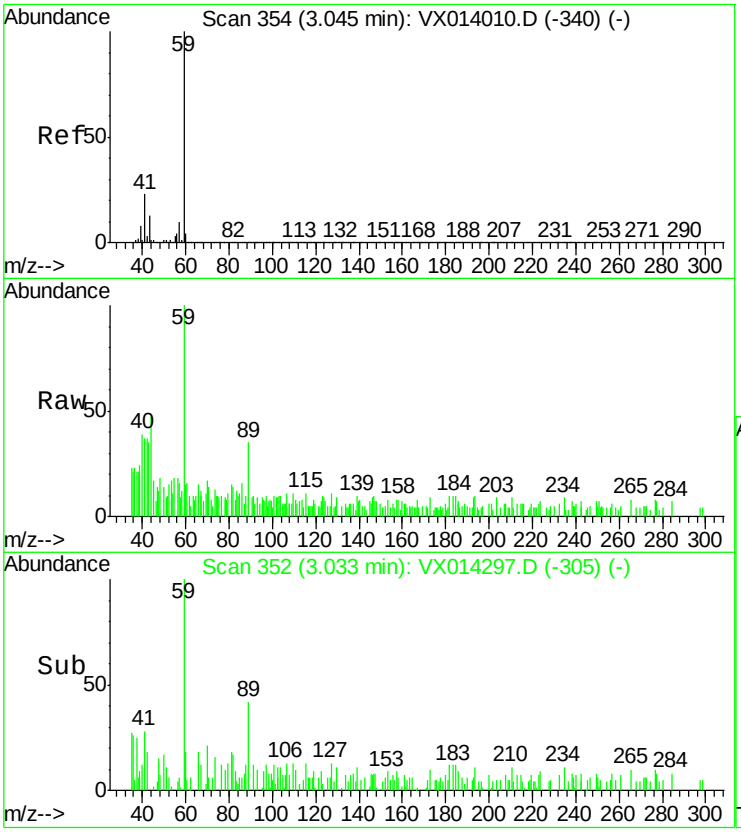


#10
Methyl Iodide
Concen: 2.701 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion:142 Resp: 552

Ion	Ratio	Lower	Upper
142	100		
127	63.0	31.6	47.4#
141	65.4	11.6	17.4#



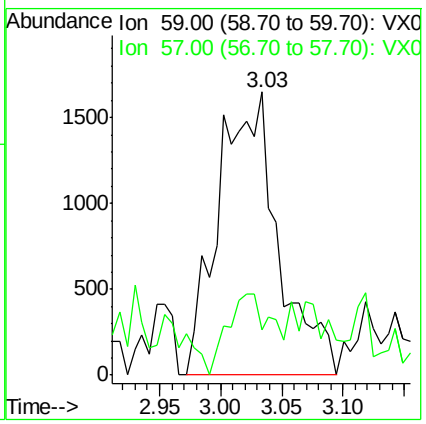


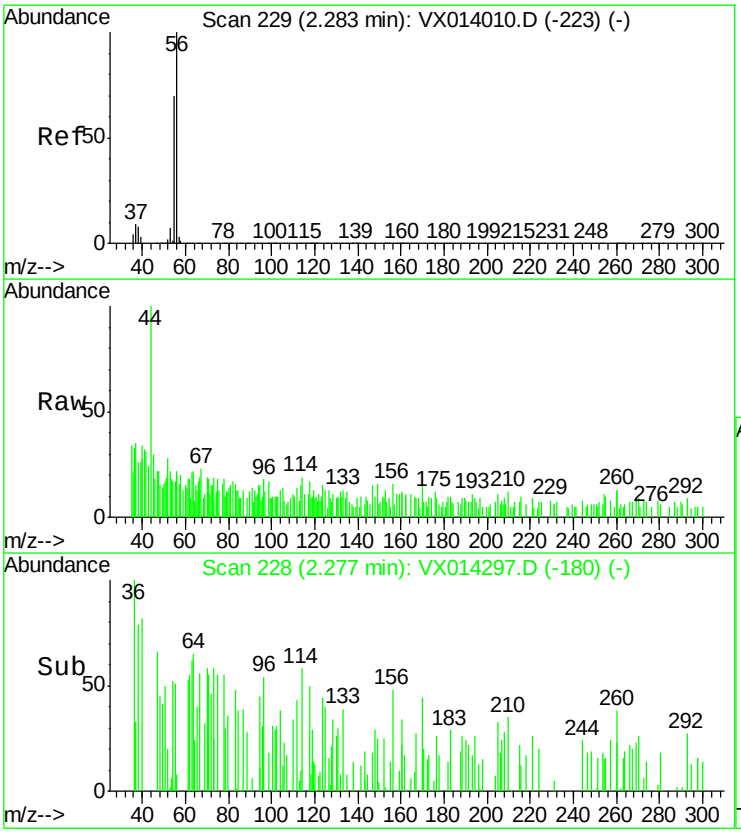
#11
Tert butyl alcohol
Concen: 4.344 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 59 Resp: 5597

Ion	Ratio	Lower	Upper
59	100		
57	21.1	8.4	12.6#

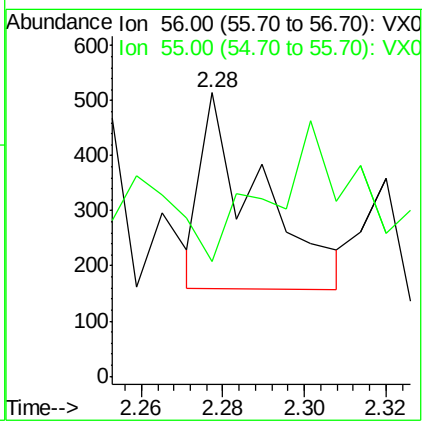


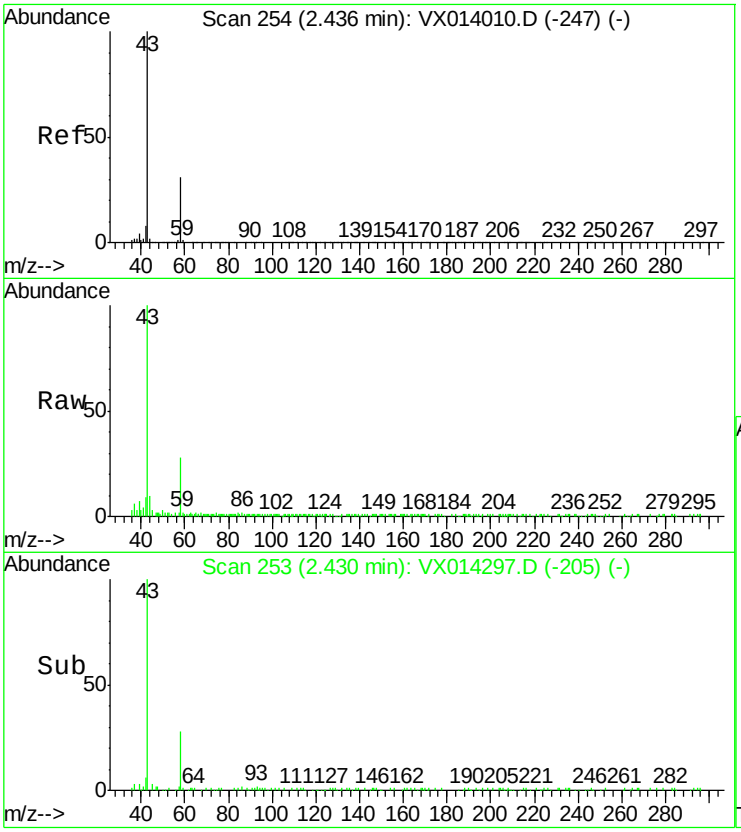


#13
Acrolein
Concen: 0.477 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 56 Resp: 352

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



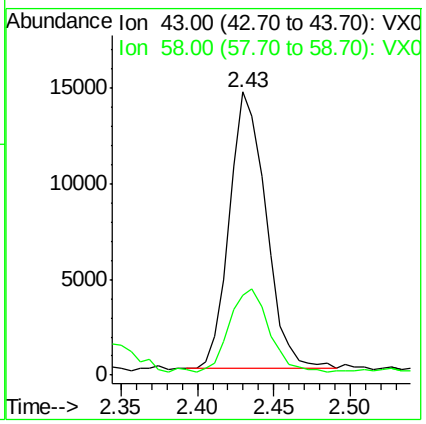


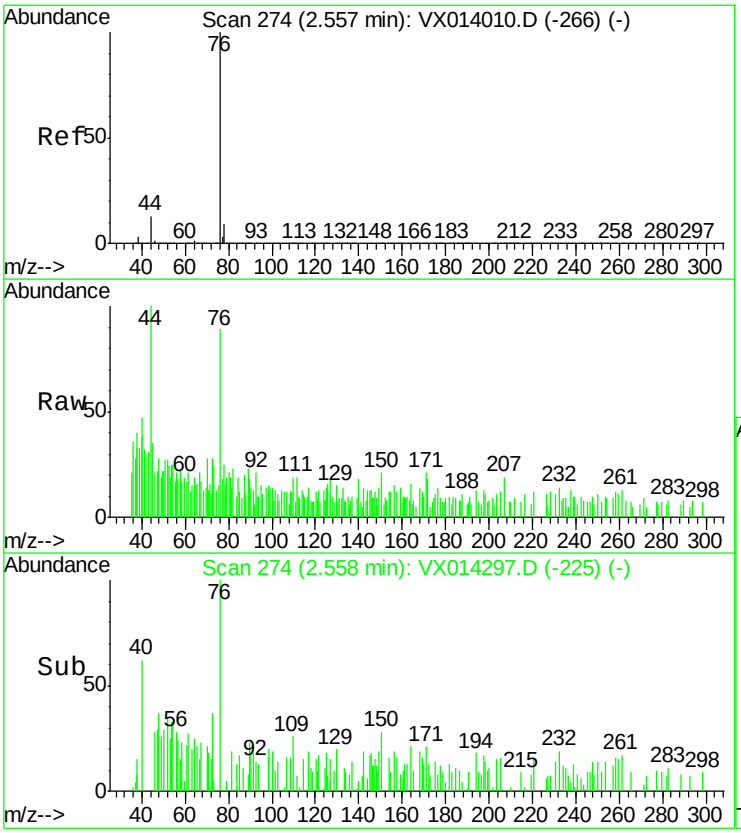
#16
Acetone
Concen: 6.225 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion: 43 Resp: 24097

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.9	37.3

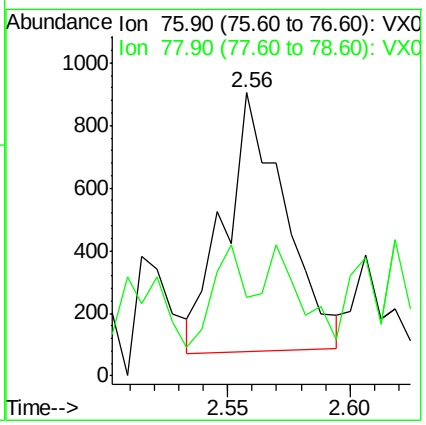


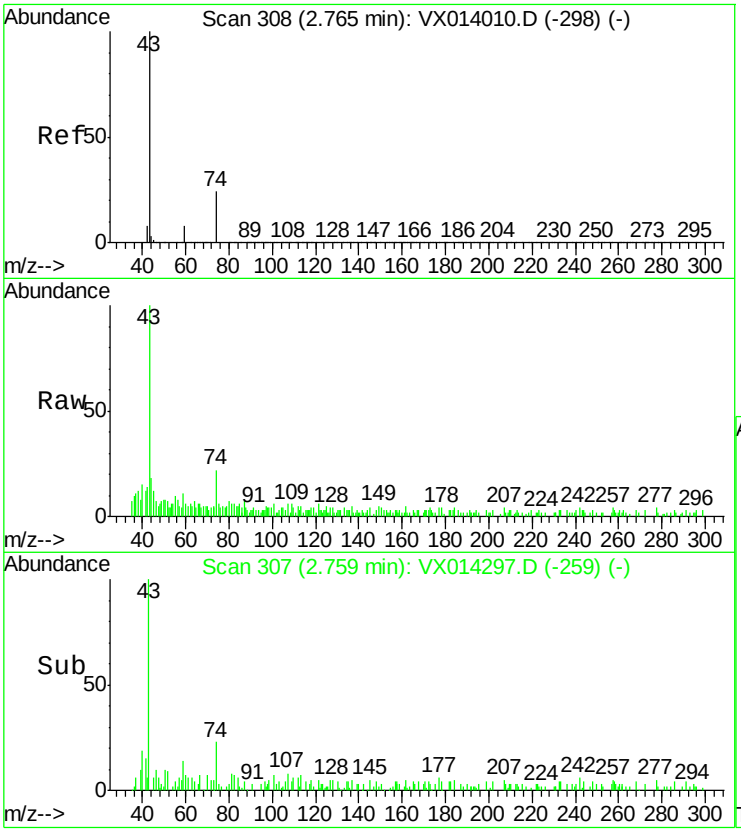


#17
Carbon Disulfide
Concen: 0.849 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 76 Resp: 1411

Ion	Ratio	Lower	Upper
76	100		
78	44.2	7.2	10.8#



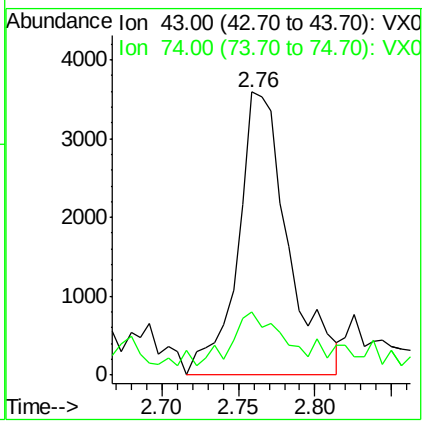


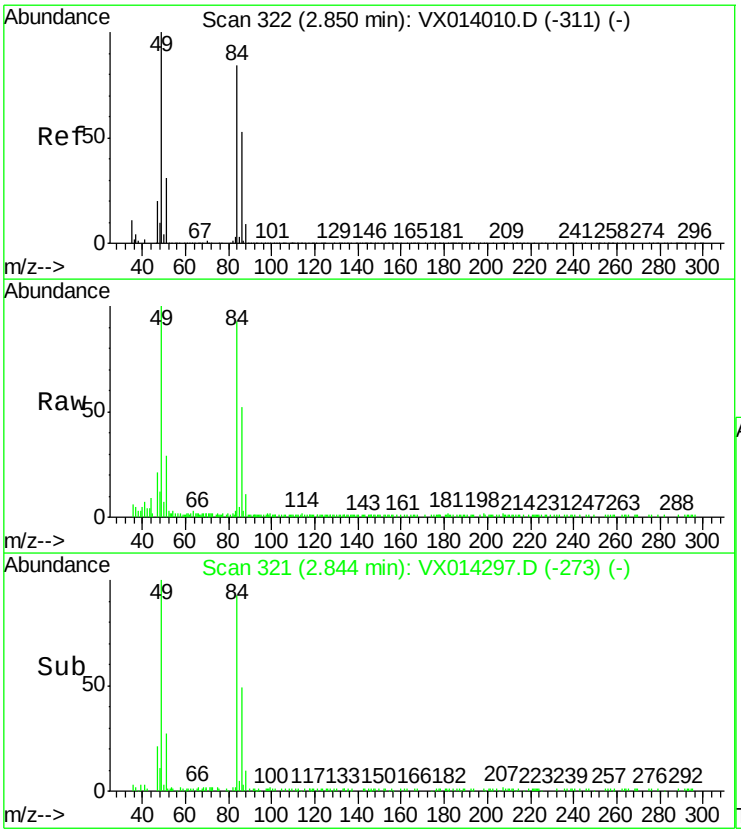
#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 43 Resp: 8205

Ion	Ratio	Lower	Upper
43	100		
74	18.1	19.5	29.3#

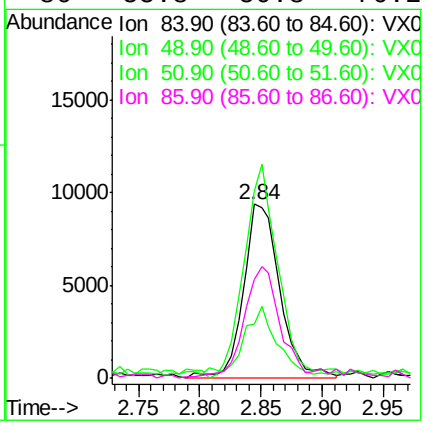


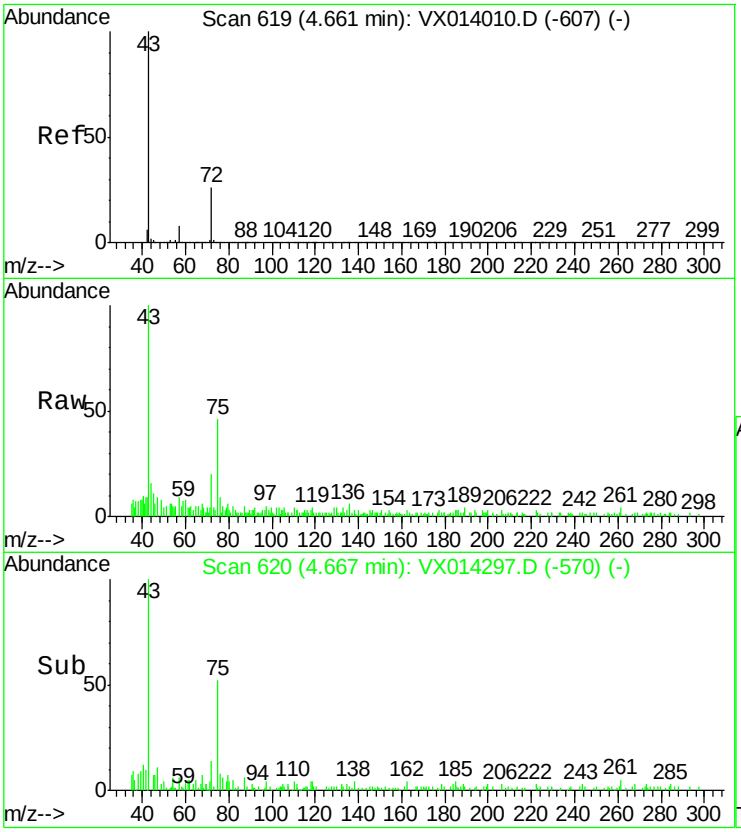


#20
Methylene Chloride
Concen: 3.184 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 84 Resp: 19412

Ion	Ratio	Lower	Upper
84	100		
49	103.1	95.8	143.6
51	27.6	29.8	44.8#
86	55.8	50.8	76.2



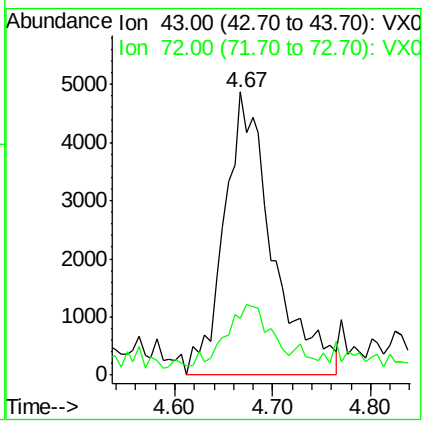


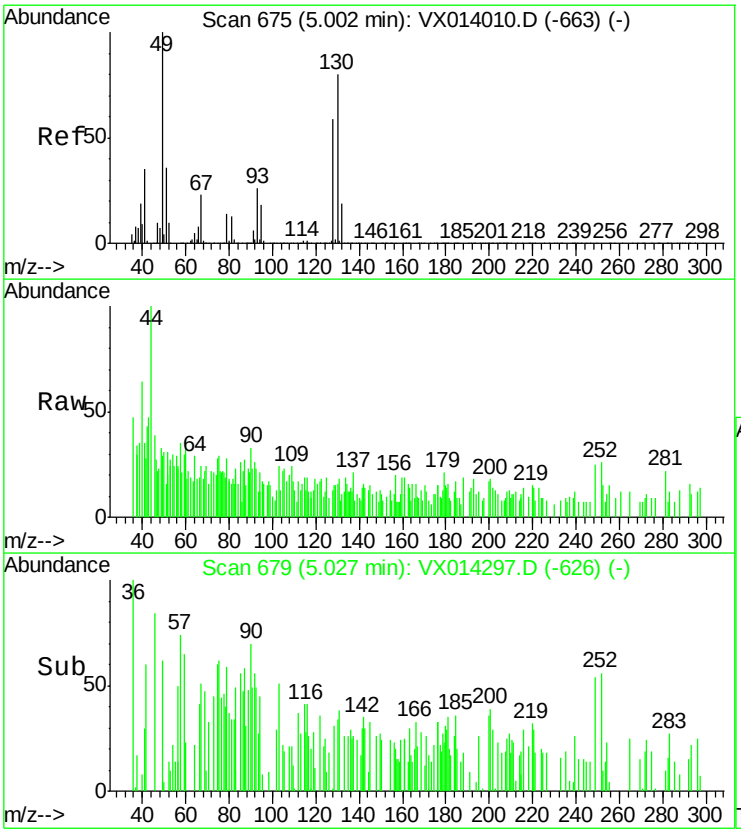
#25
2-Butanone
Concen: 3.494 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 43 Resp: 16676

Ion	Ratio	Lower	Upper
43	100		
72	17.0	21.0	31.4#

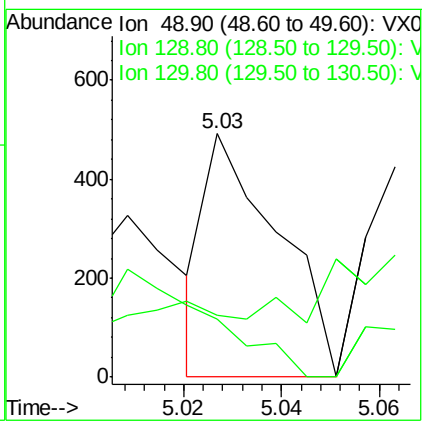


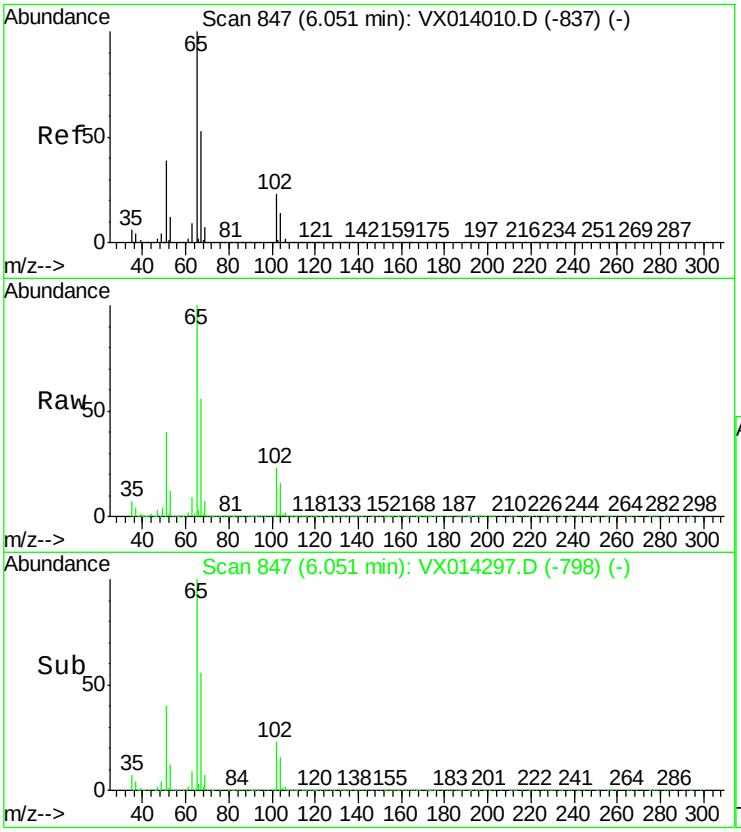


#28
Bromochloromethane
Concen: 0.585 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 49 Resp: 510

Ion	Ratio	Lower	Upper
49	100		
129	64.7	0.0	5.0#
130	25.3	64.6	97.0#



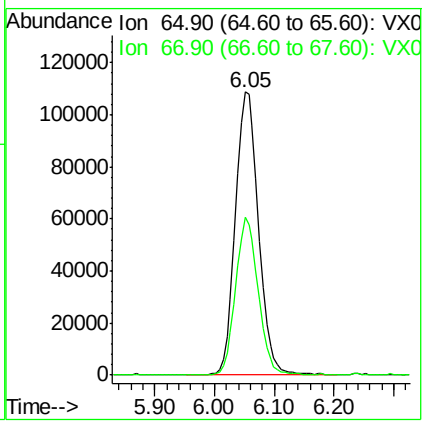


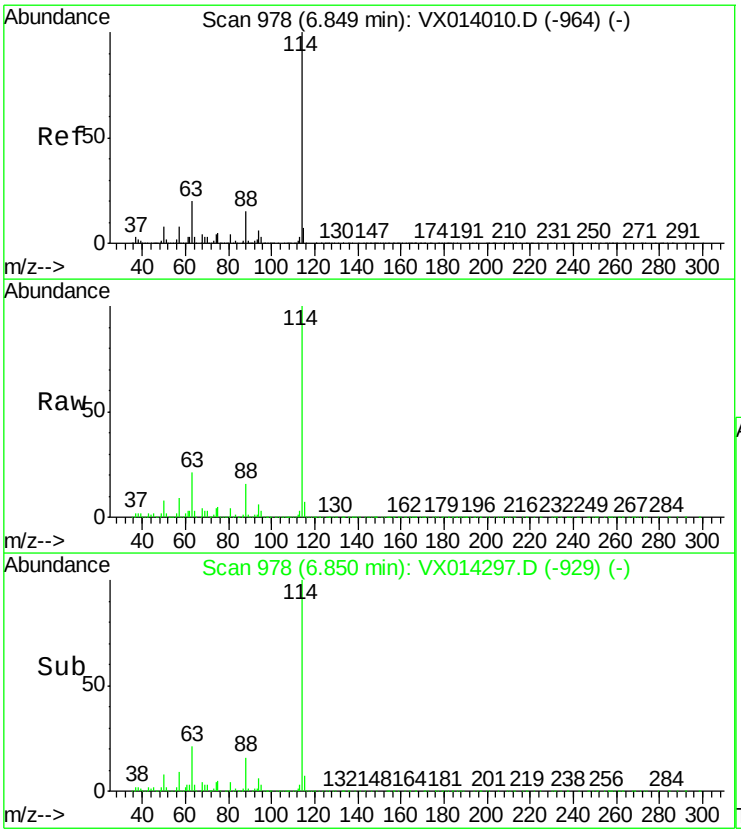
#33
1,2-Dichloroethane-d4
Concen: 49.195 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 65 Resp: 293354

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.4

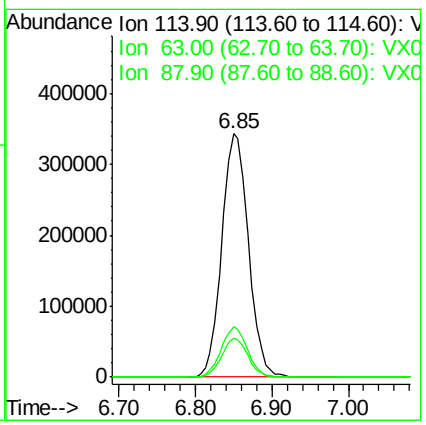


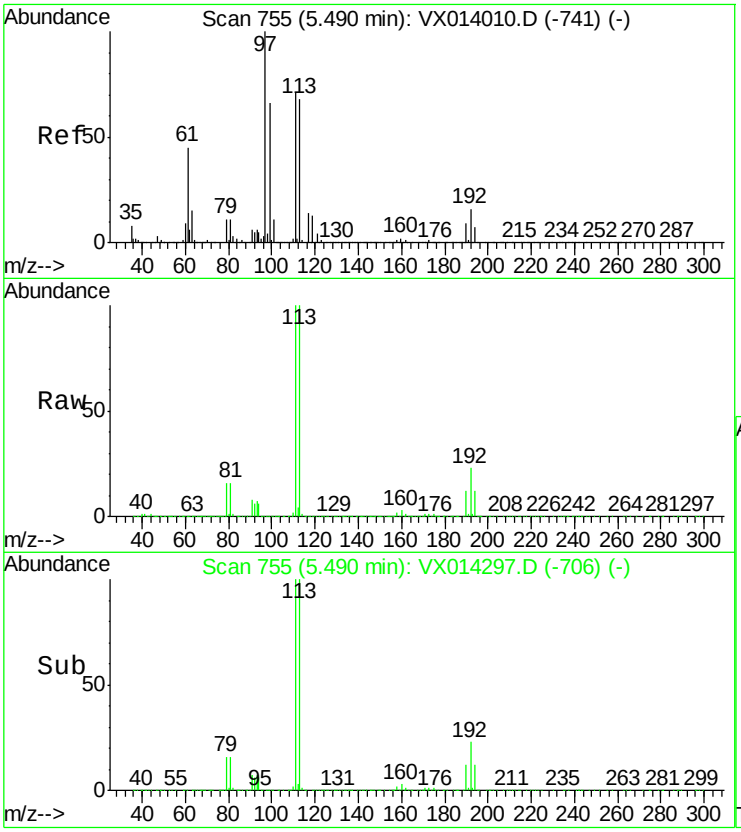


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion:114 Resp: 822665

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.9	0.0	30.4



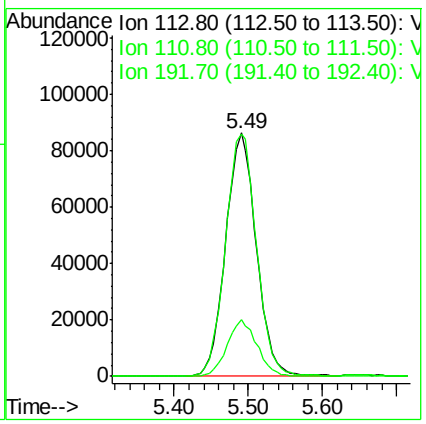


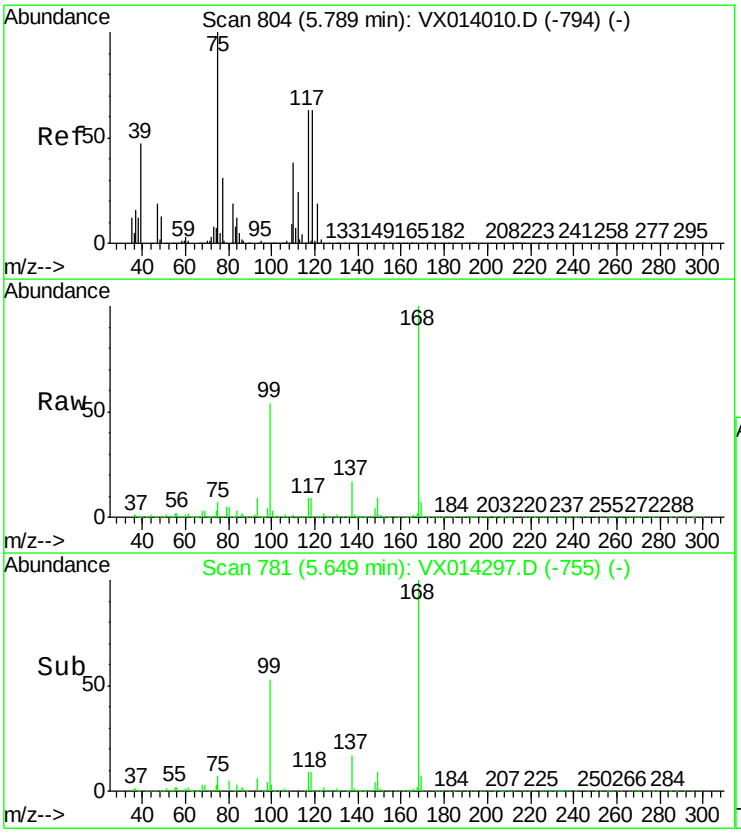
#35
Dibromofluoromethane
Concen: 49.413 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion:113 Resp: 247108

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.0	123.0
192	22.6	19.3	28.9

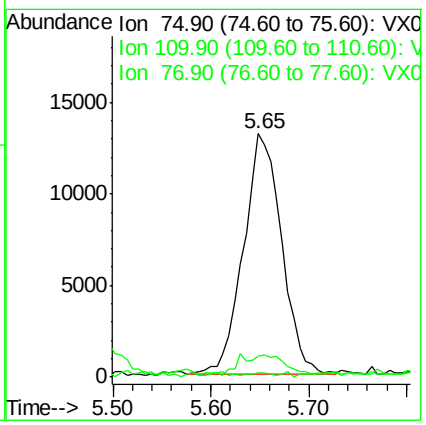


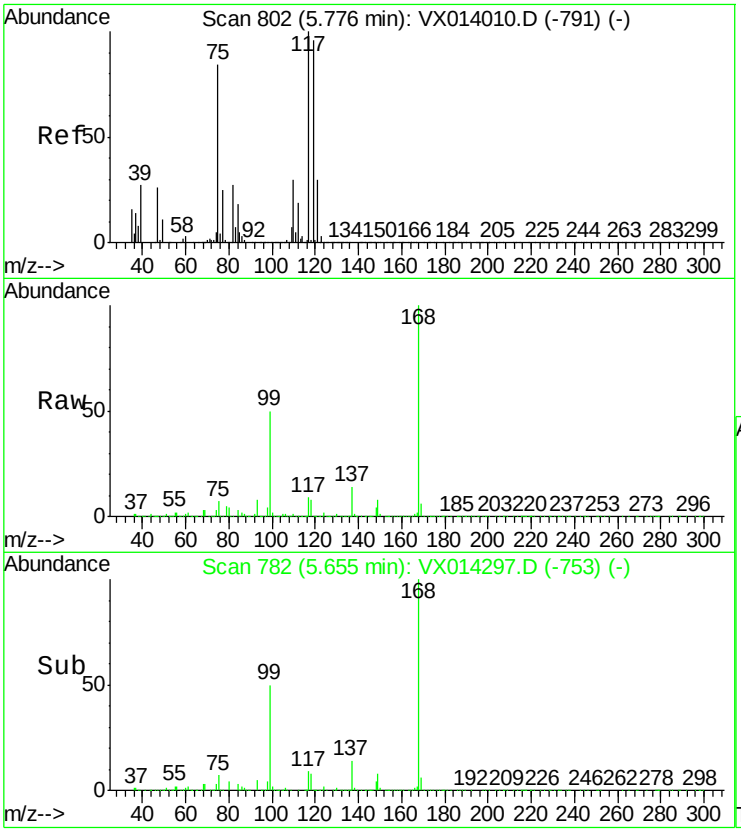


#36
1,1-Dichloropropene
Concen: 4.702 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 75 Resp: 35492

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.9#
77	0.7	24.8	37.2#



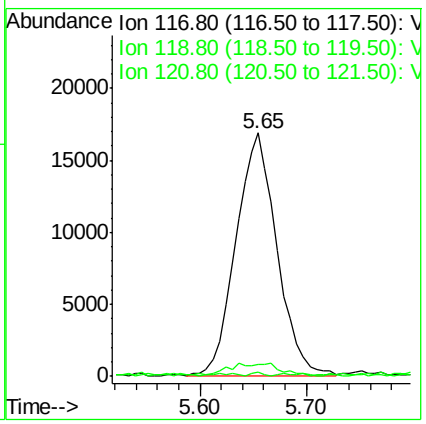


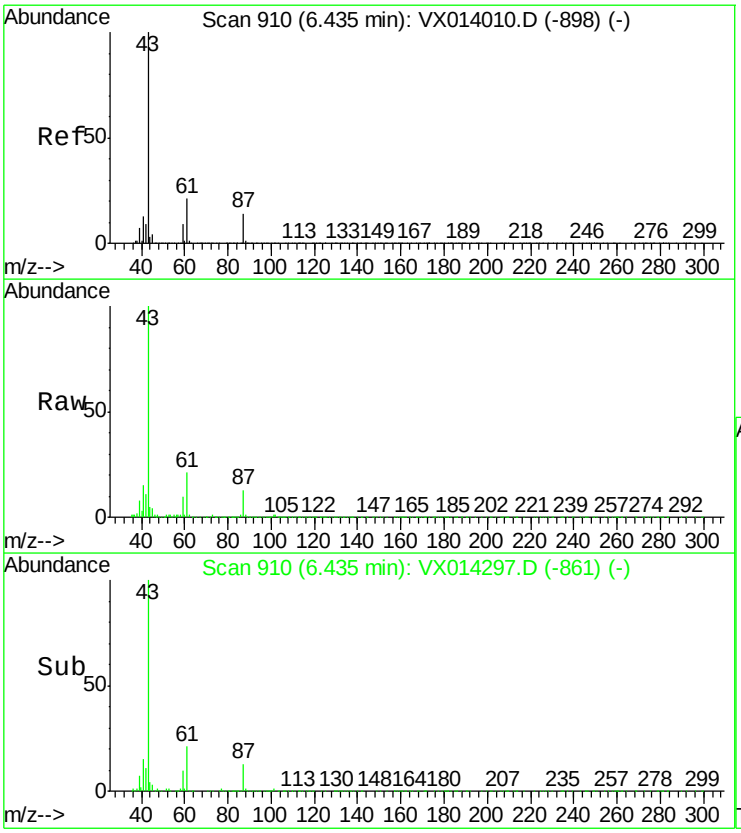
#38
Carbon Tetrachloride
Concen: 6.657 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion:117 Resp: 45780

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.4#
121	1.5	23.6	35.4#

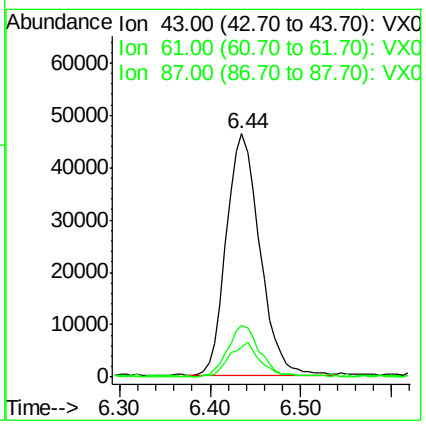


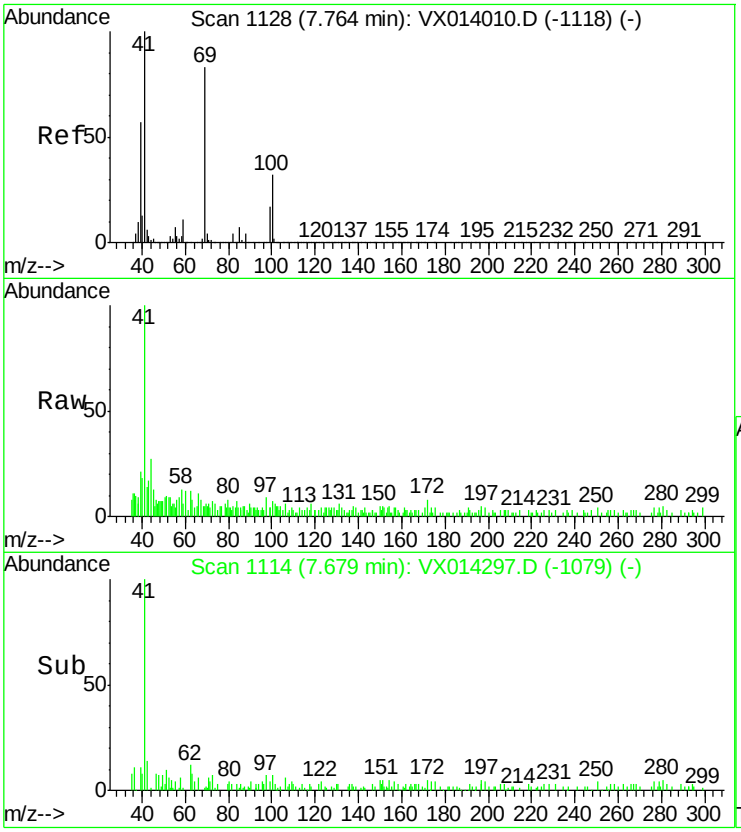


#43
Isopropyl Acetate
Concen: 8.665 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 43 Resp: 119532

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.4	24.6
87	14.4	10.7	16.1



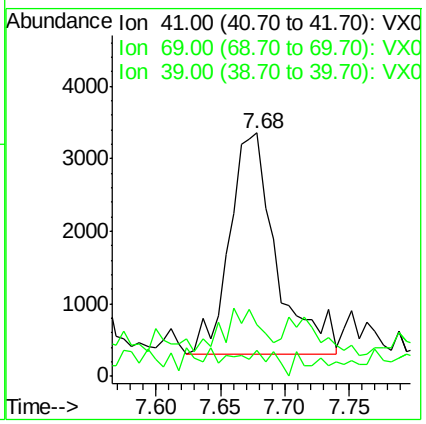


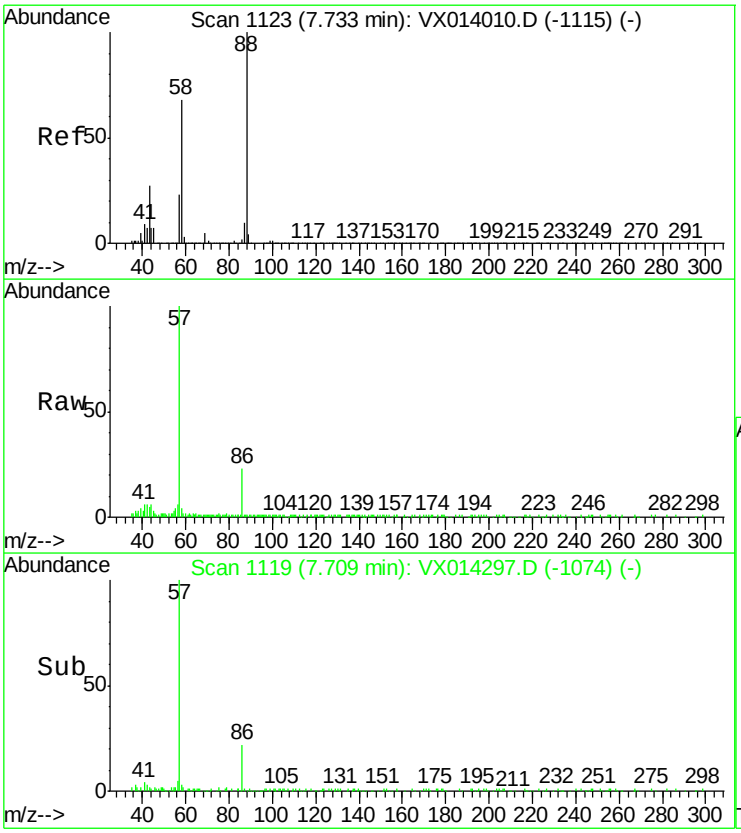
#48
Methyl methacrylate
Concen: 1.131 ug/l
RT: 7.68 min Scan# 1114
Delta R.T. -0.09 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 41 Resp: 7638

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

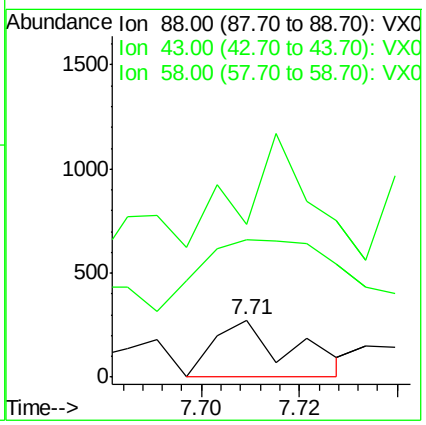


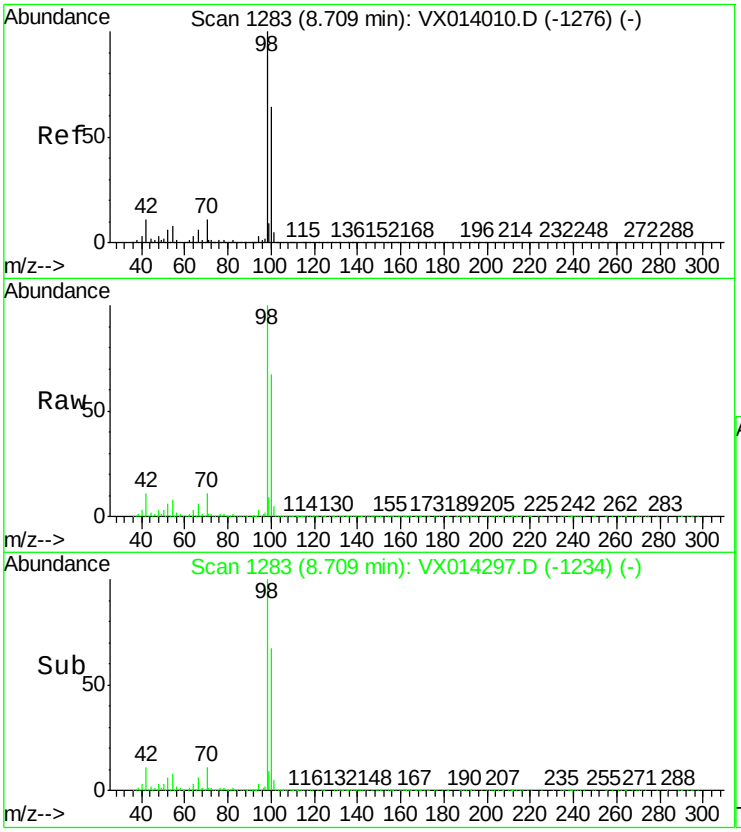


#49
1,4-Dioxane
Concen: 2.204 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 88 Resp: 303

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	416.5	56.8	85.2#



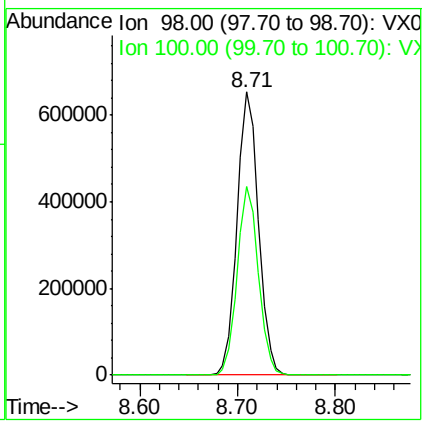


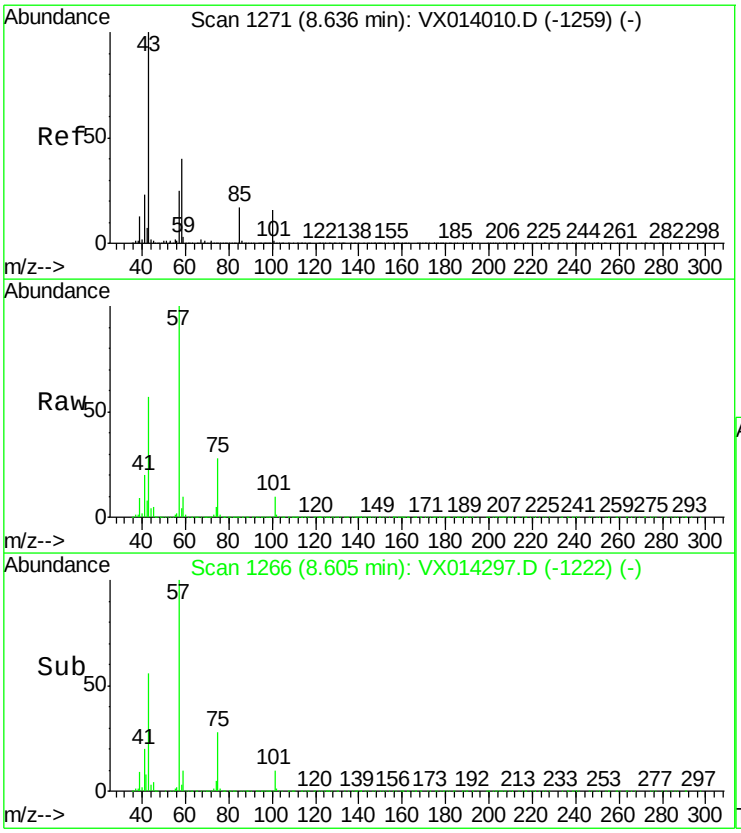
#50
Toluene-d8
Concen: 51.024 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion: 98 Resp: 993419

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

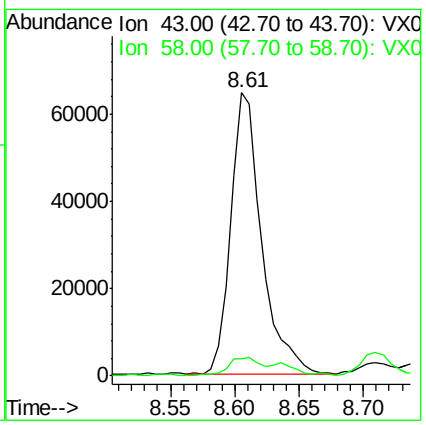


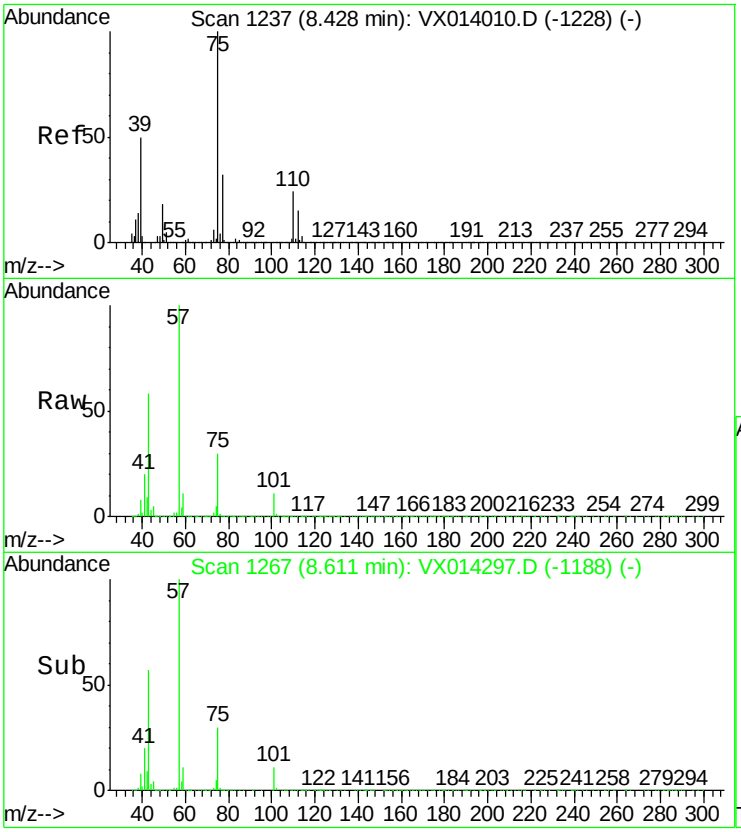


#51
4-Methyl-2-Pentanone
Concen: 12.387 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 43 Resp: 107313

Ion	Ratio	Lower	Upper
43	100		
58	6.2	32.2	48.2#



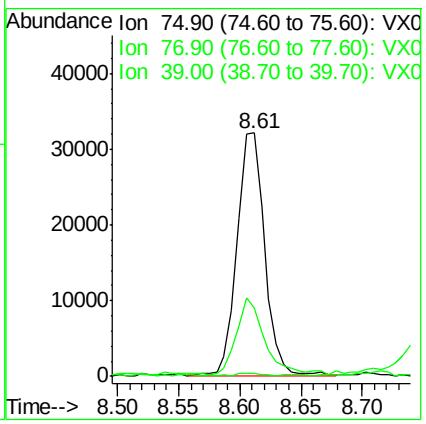


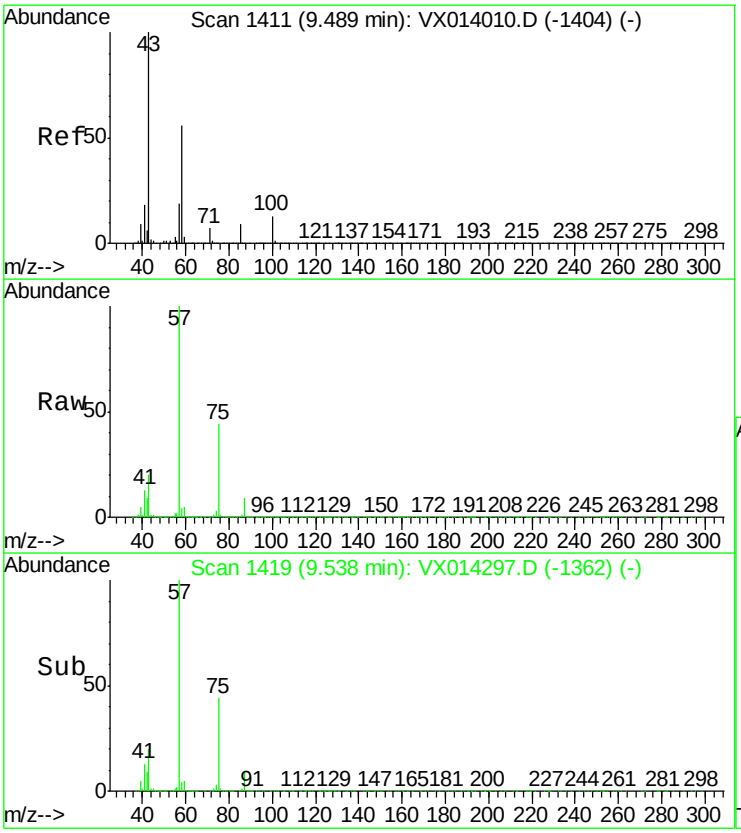
#54
cis-1,3-Dichloropropene
Concen: 5.548 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion: 75 Resp: 50241

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.3	37.9#
39	26.8	39.9	59.9#

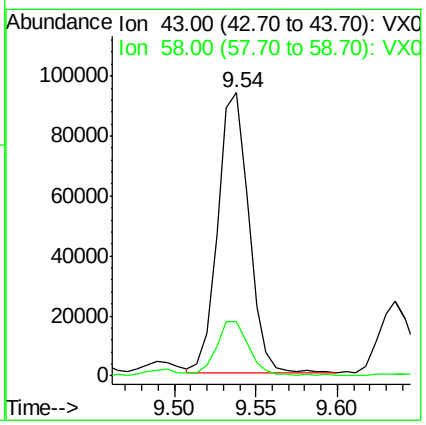


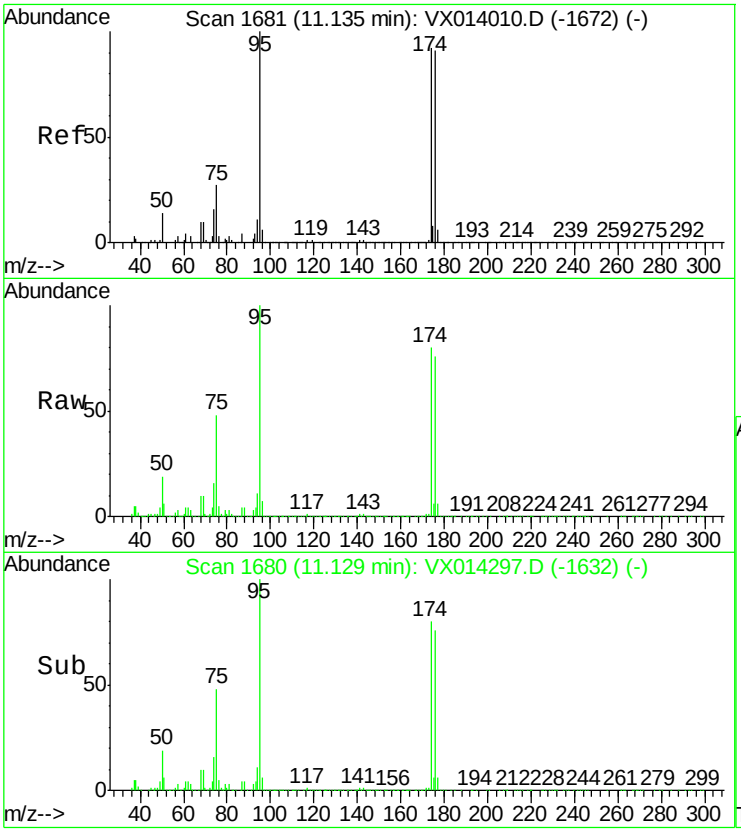


#59
2-Hexanone
Concen: 17.670 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 43 Resp: 123231

Ion	Ratio	Lower	Upper
43	100		
58	20.3	28.0	84.0#



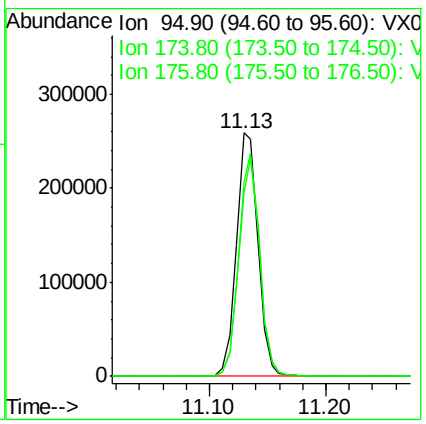


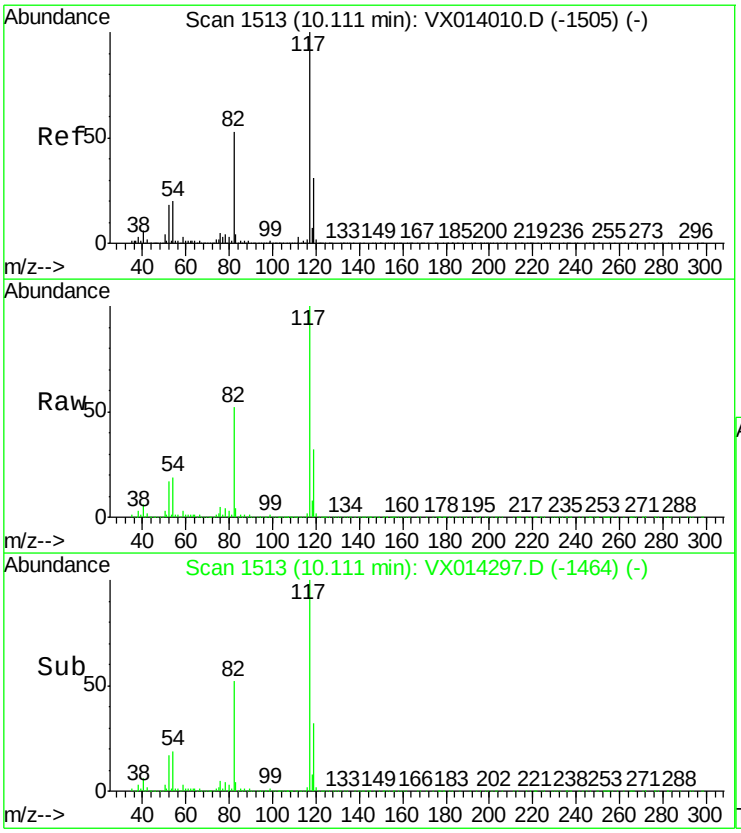
#62
4-Bromofluorobenzene
Concen: 46.889 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument : MSVOA_X
ClientSampleId : K183-WC-02

Tgt Ion: 95 Resp: 333714

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	175.8
176	86.8	0.0	173.0

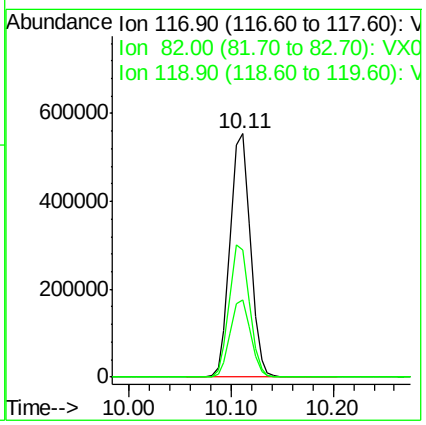


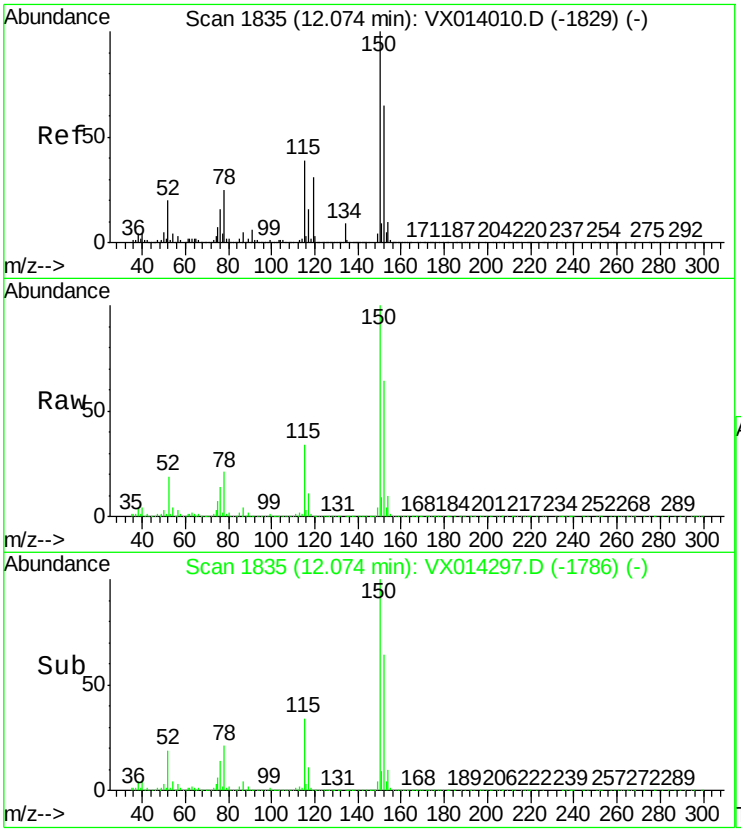


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion:117 Resp: 756531

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.2	63.4
119	31.9	25.1	37.7



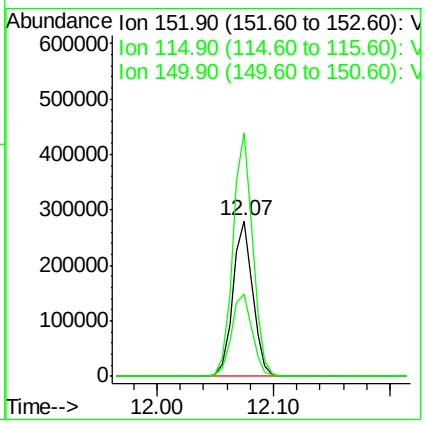


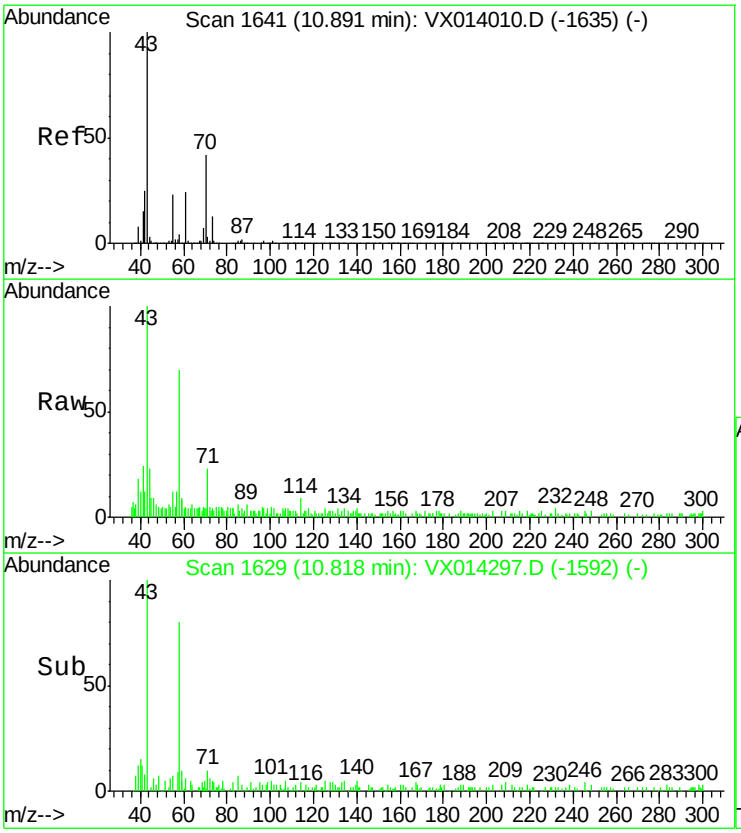
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion:152 Resp: 333488

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.3	114.9
150	155.6	0.0	345.4

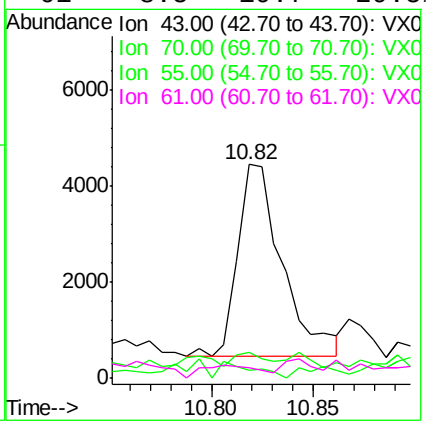


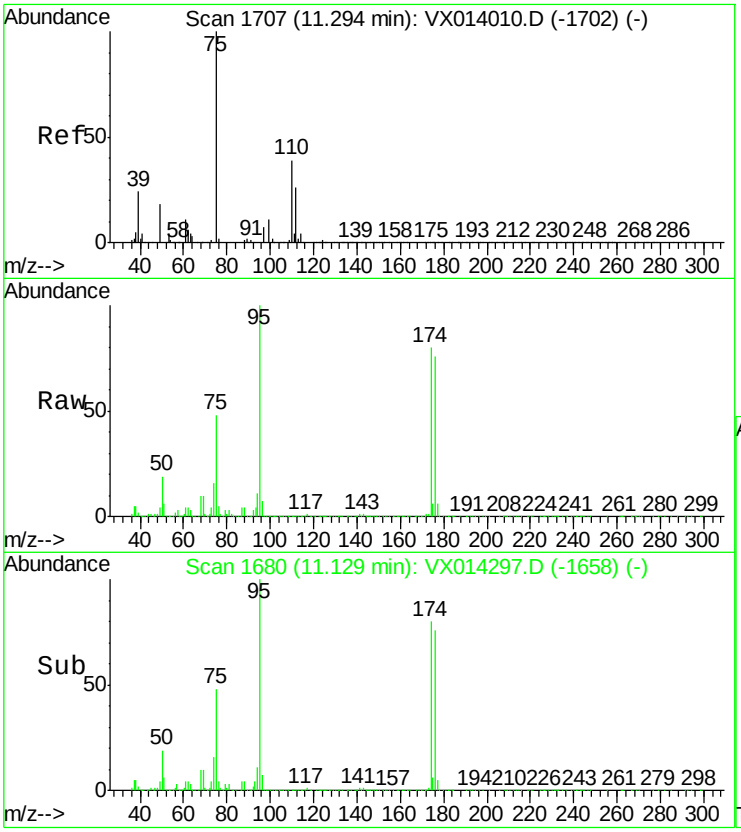


#74
N-amyl acetate
Concen: 0.555 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 43 Resp: 6103

Ion	Ratio	Lower	Upper
43	100		
70	6.3	34.4	51.6#
55	4.9	19.1	28.7#
61	8.5	19.7	29.5#



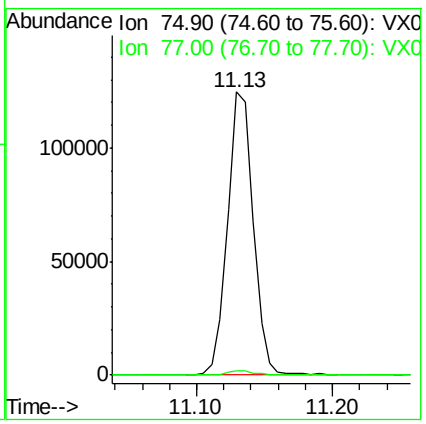


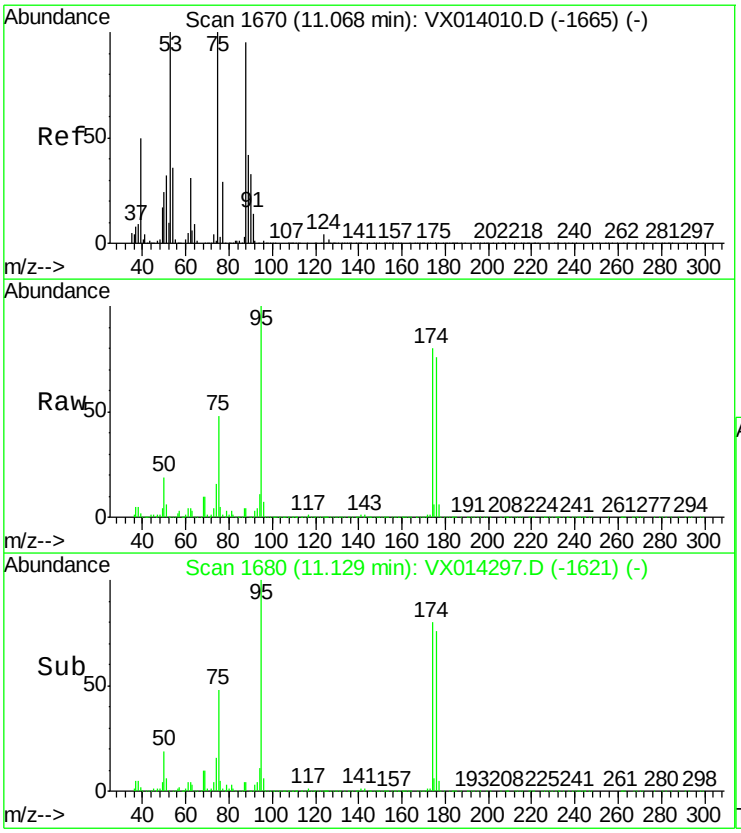
#76
1,2,3-Trichloropropane
Concen: 22.518 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

Tgt Ion: 75 Resp: 163032

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.559 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 75 Resp: 163032

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