Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014104.D
Acq On : 18 Dec 2019 18:07
Operator : JC/SP
Sample : K6369-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Dec 19 03:01:55 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	556124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	866716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	767346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	315800	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
35) Dibromofluoromethane	5.49	113	257496	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	8.71	98	1027323	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
62) 4-Bromofluorobenzene	11.13	95	341872	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2422	0.363	ug/l	99
10) Methyl Iodide	2.50	142	418	2.678	ug/l #	15
11) Tert butyl alcohol	3.01	59	3100	2.276	ug/l #	89
13) Acrolein	2.29	56	446	0.572	ug/l #	14
16) Acetone	2.43	43	13934	3.405	ug/l #	88
17) Carbon Disulfide	2.56	76	1221	0.831	ug/l #	1
18) Methyl Acetate	2.59	43	25202	3.108	ug/l #	52
28) Bromochloromethane	4.99	49	611	0.602	ug/l #	35
29) Tetrahydrofuran	5.06	42	929	0.329	ug/l	91
36) 1,1-Dichloropropene	5.65	75	39564	4.975	ug/l #	48
38) Carbon Tetrachloride	5.65	117	48328	6.671	ug/l #	15
49) 1,4-Dioxane	7.74	88	178	1.229	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	163932	23.021	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	163932	64.976	ug/l #	12

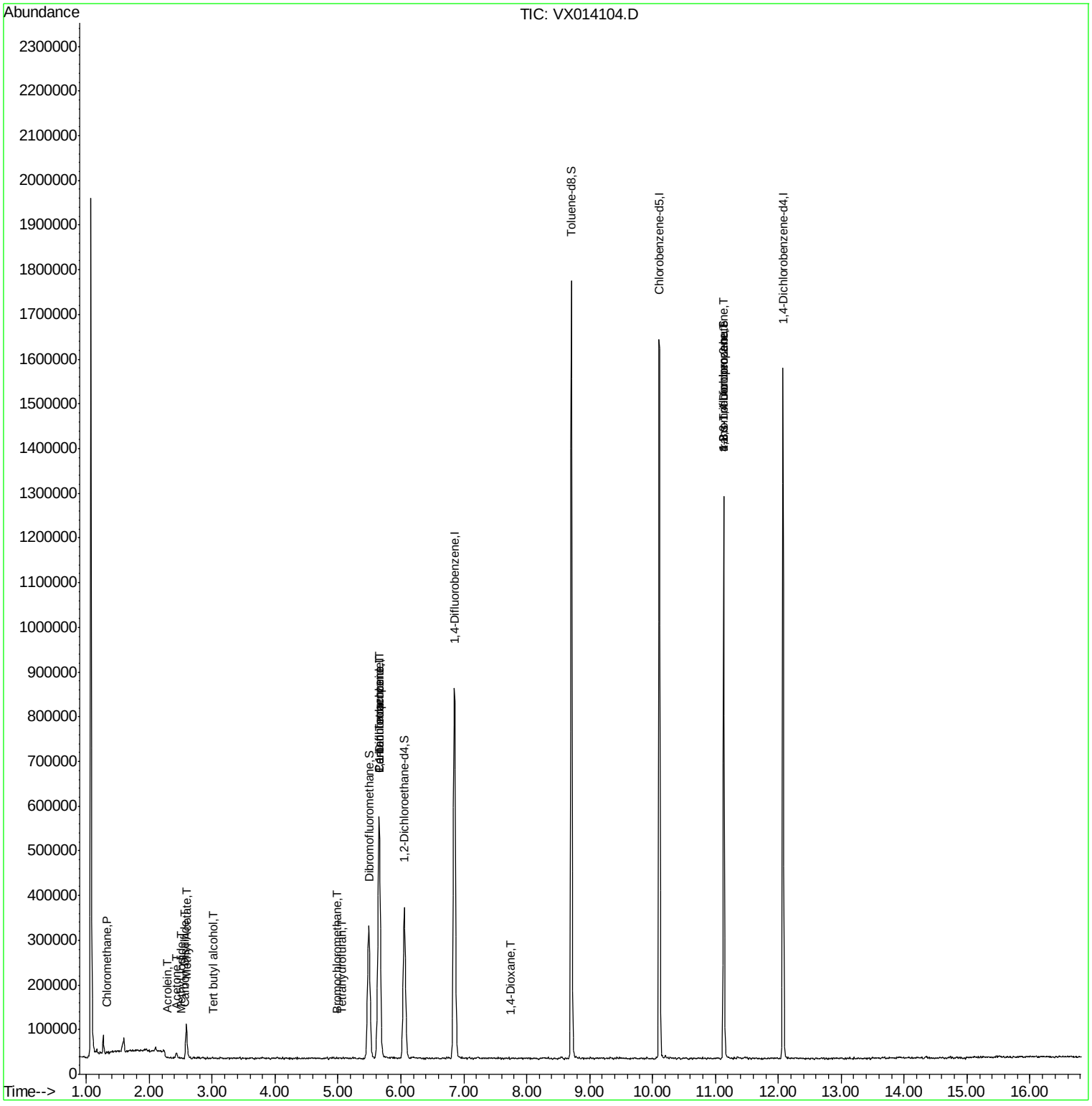
(#) = qualifier out of range (m) = manual integration (+) = signals summed

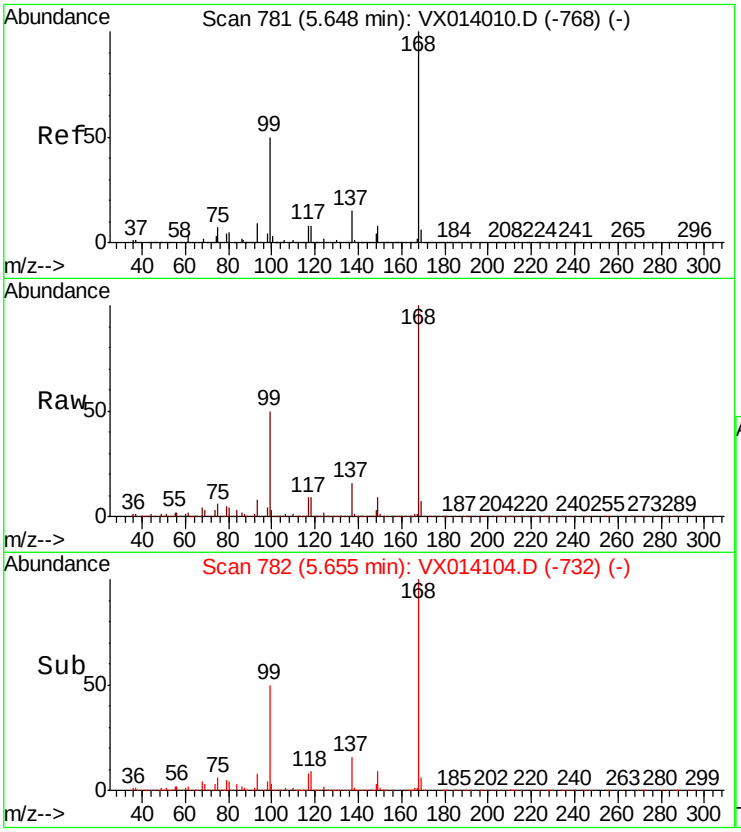
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
Data File : VX014104.D
Acq On : 18 Dec 2019 18:07
Operator : JC/SP
Sample : K6369-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Dec 19 03:01:55 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



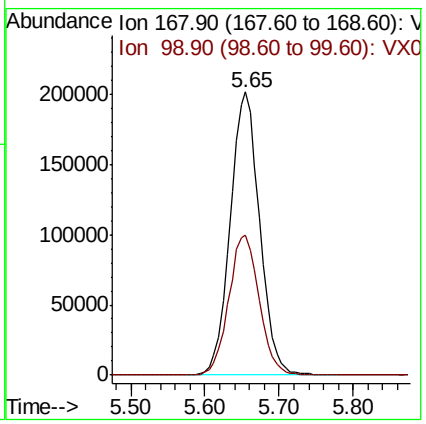


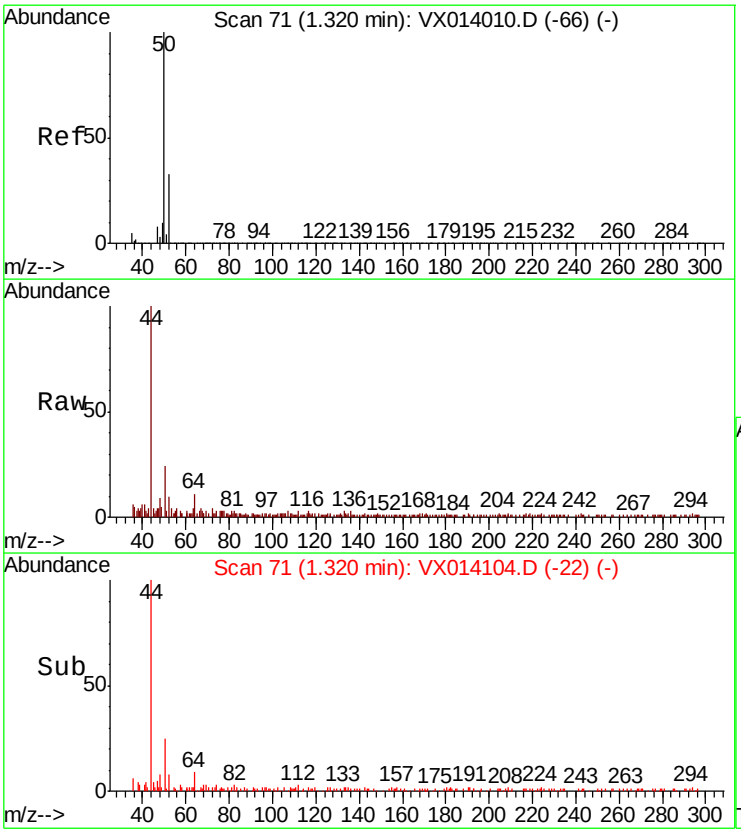
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:168 Resp: 556124

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.3	60.5

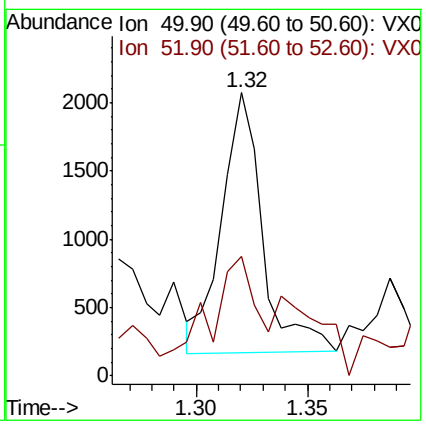


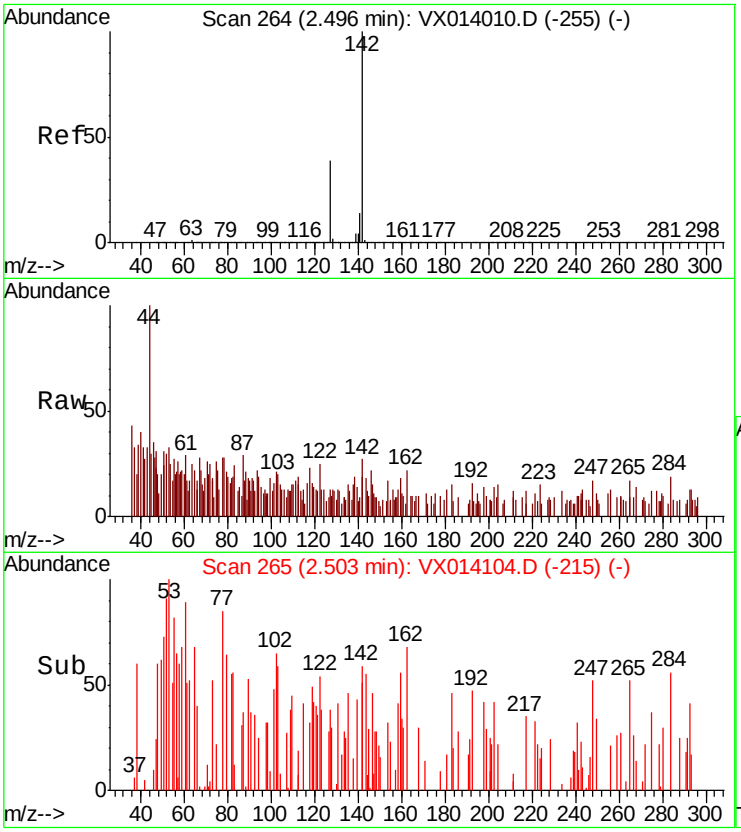


#3
Chloromethane
Concen: 0.363 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 50 Resp: 2422

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.2	39.4



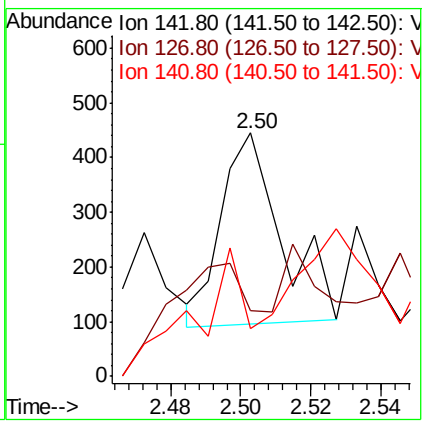


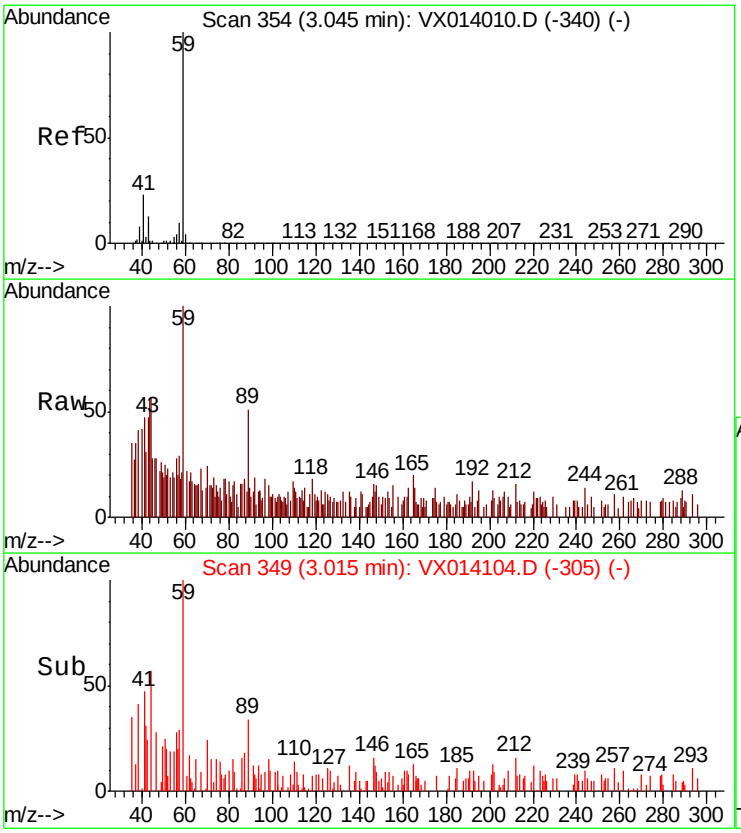
#10
Methyl Iodide
Concen: 2.678 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument : MSVOA_X
ClientSampleId : MW-1

Tgt Ion:142 Resp: 418

Ion	Ratio	Lower	Upper
142	100		
127	86.8	31.6	47.4#
141	57.7	11.6	17.4#

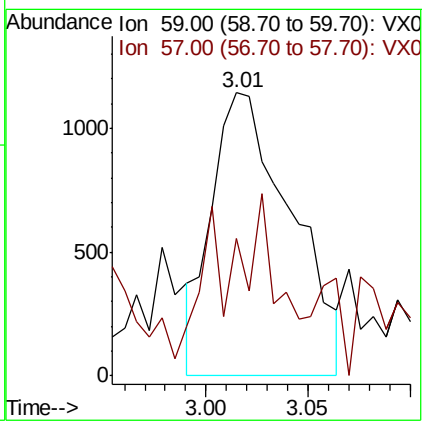


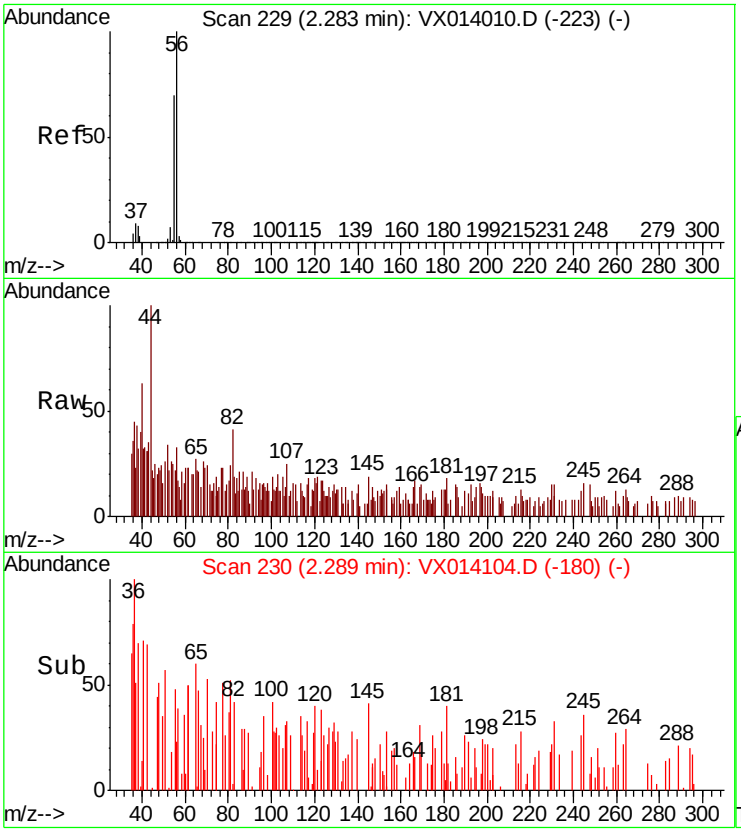


#11
Tert butyl alcohol
Concen: 2.276 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 59 Resp: 3100

Ion	Ratio	Lower	Upper
59	100		
57	14.7	8.4	12.6#



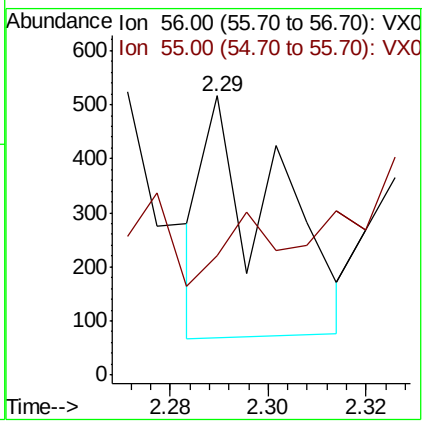


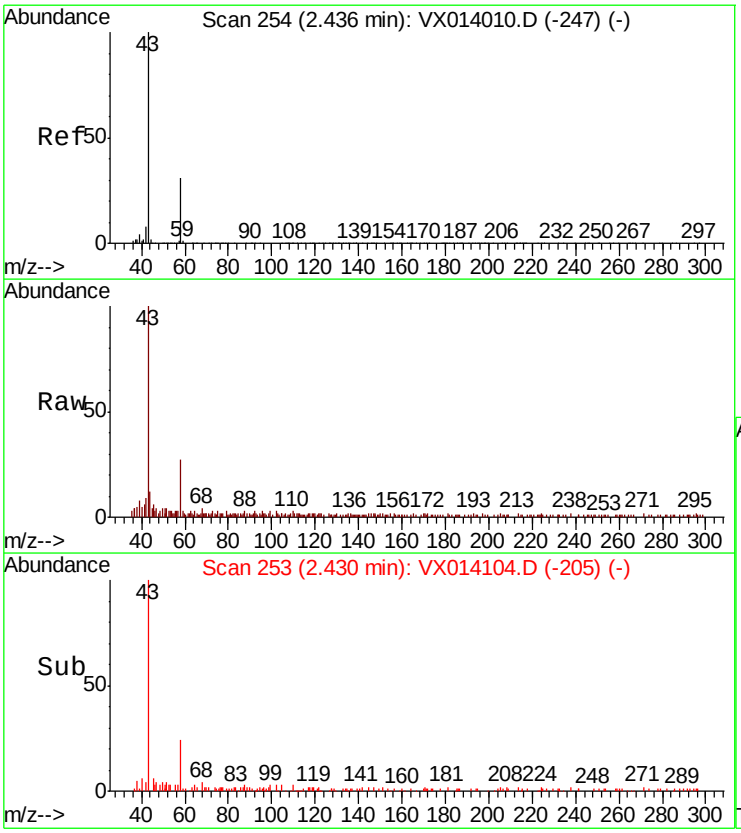
#13
Acrolein
Concen: 0.572 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 56 Resp: 446

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

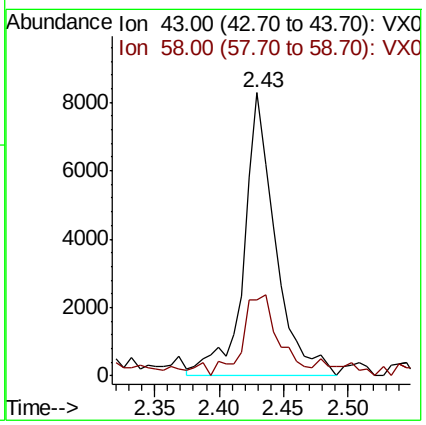


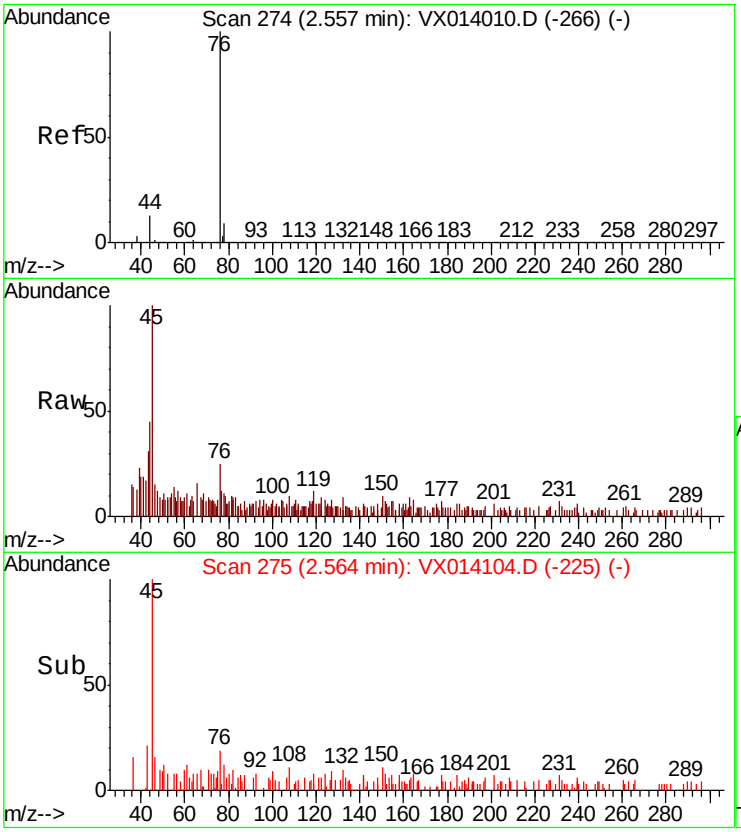


#16
Acetone
Concen: 3.405 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 43 Resp: 13934

Ion	Ratio	Lower	Upper
43	100		
58	24.5	24.9	37.3#



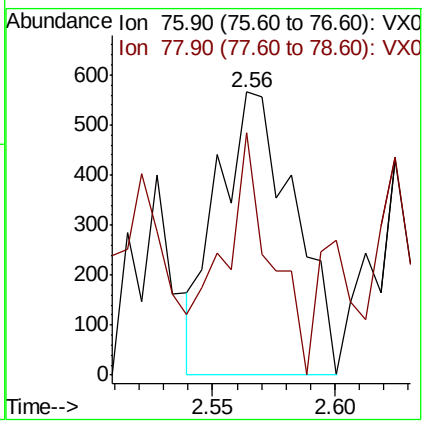


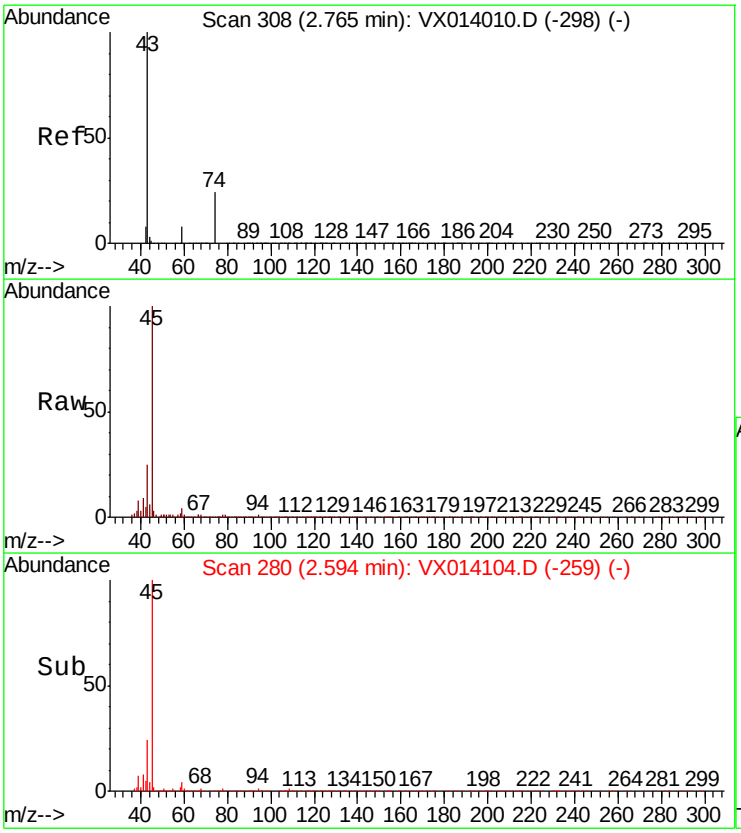
#17
Carbon Disulfide
Concen: 0.831 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument : MSVOA_X
ClientSampleId : MW-1

Tgt Ion: 76 Resp: 1221

Ion	Ratio	Lower	Upper
76	100		
78	64.5	7.2	10.8#

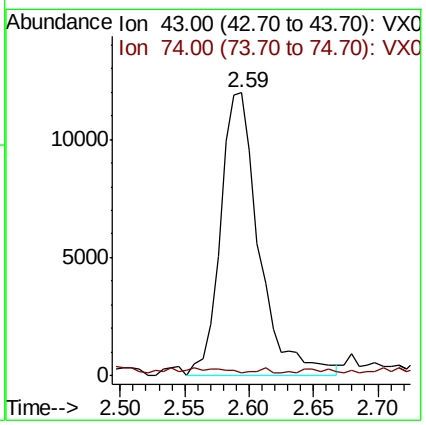


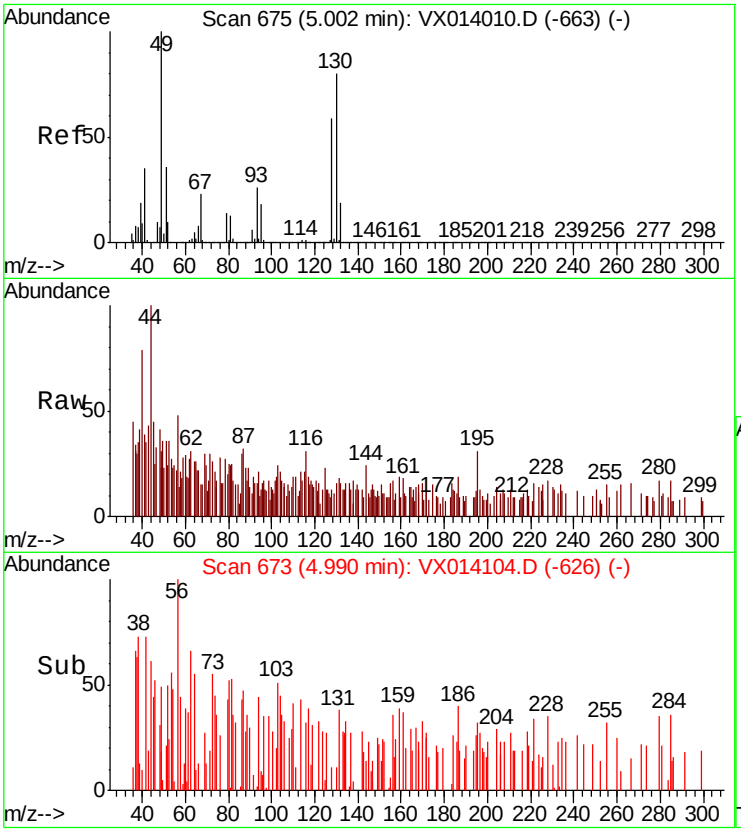


#18
Methyl Acetate
Concen: 3.108 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 43 Resp: 25202

Ion	Ratio	Lower	Upper
43	100		
74	0.4	19.5	29.3#



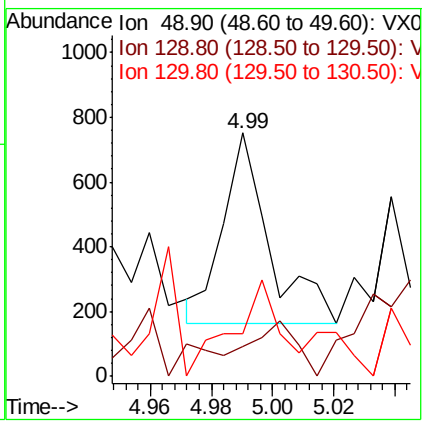


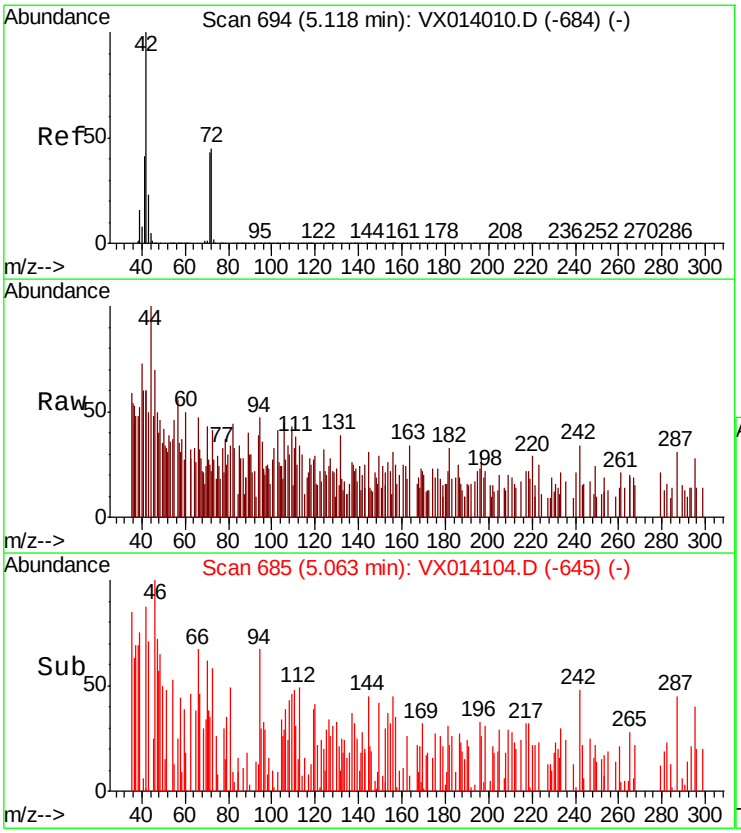
#28
Bromochloromethane
Concen: 0.602 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument : MSVOA_X
ClientSampleId : MW-1

Tgt Ion: 49 Resp: 611

Ion	Ratio	Lower	Upper
49	100		
129	28.6	0.0	5.0#
130	23.9	64.6	97.0#

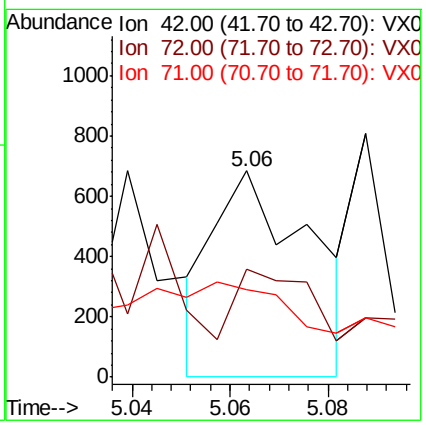


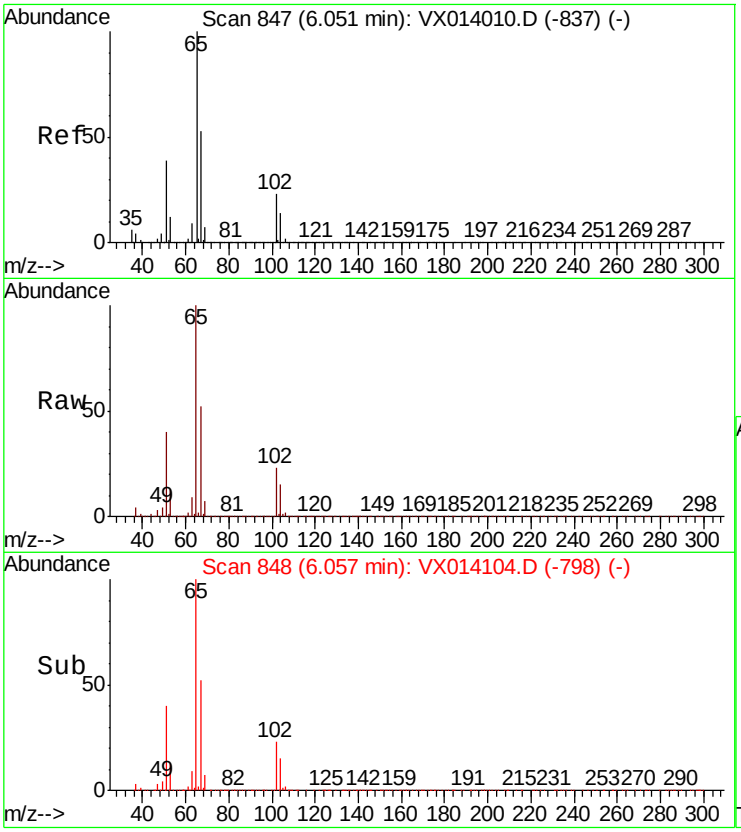


#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 5.06 min Scan# 685
Delta R.T. -0.05 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 42 Resp: 929

Ion	Ratio	Lower	Upper
42	100		
72	39.7	35.8	53.8
71	48.7	33.6	50.4



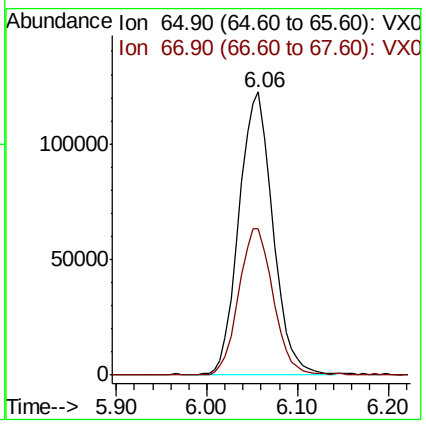


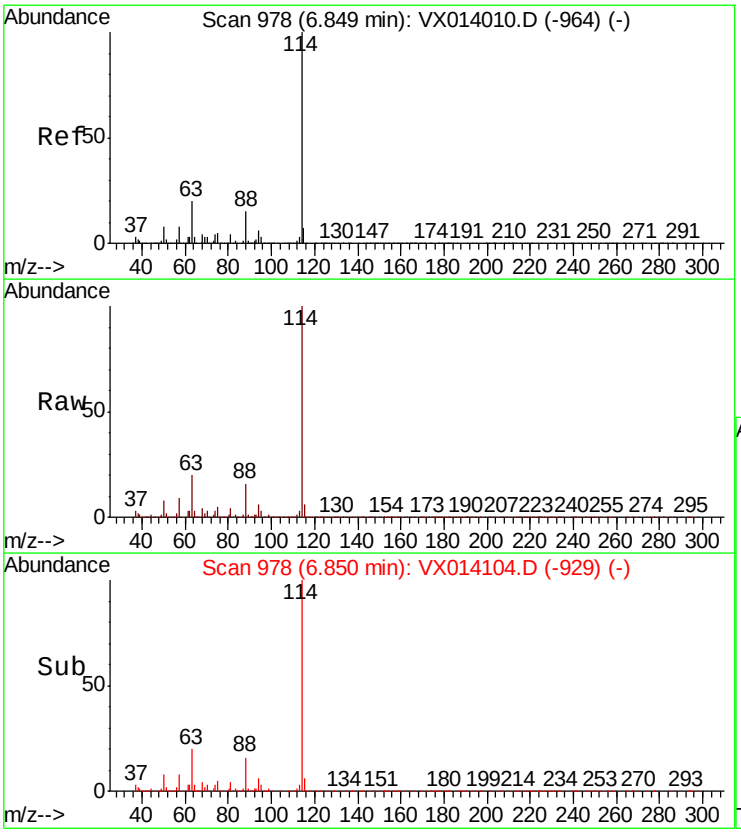
#33
1,2-Dichloroethane-d4
Concen: 50.104 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument : MSVOA_X
ClientSampleId : MW-1

Tgt Ion: 65 Resp: 315800

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.4

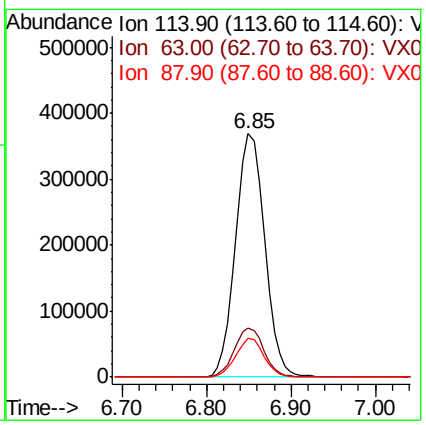


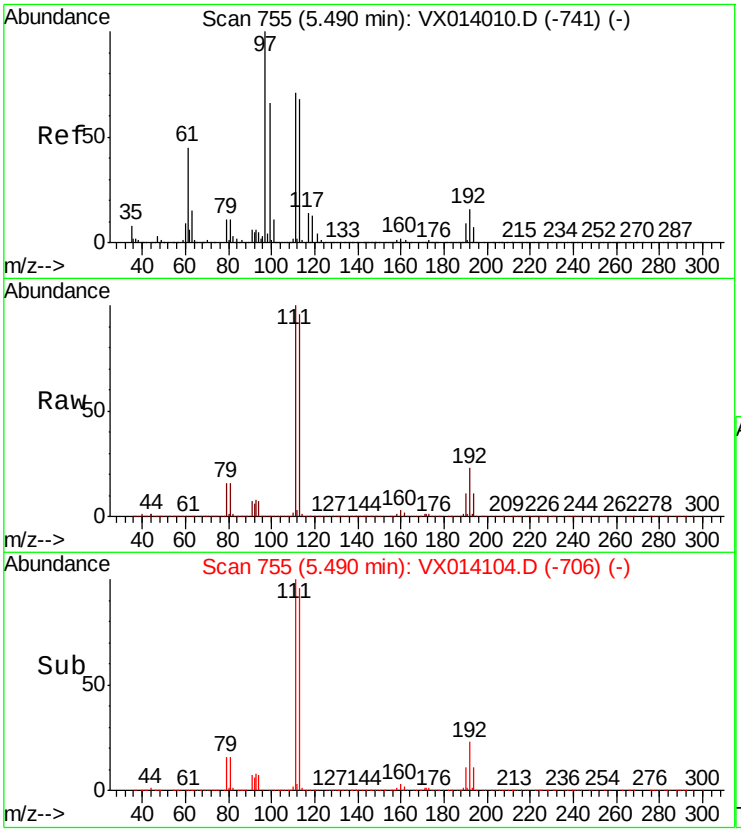


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion:114 Resp: 866716

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.8	0.0	30.4



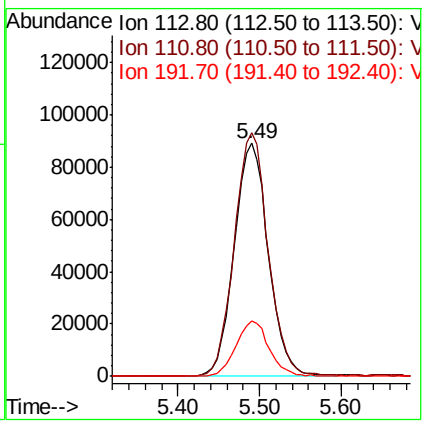


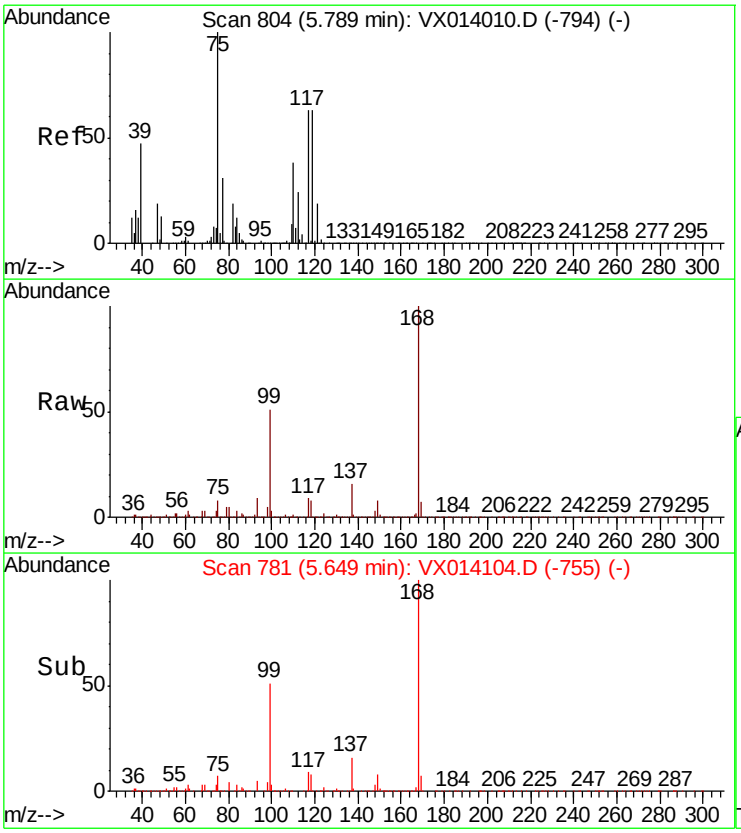
#35
Dibromofluoromethane
Concen: 48.873 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:113 Resp: 257496

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	23.0	19.3	28.9

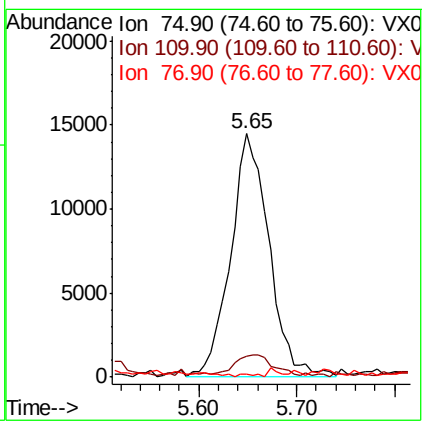


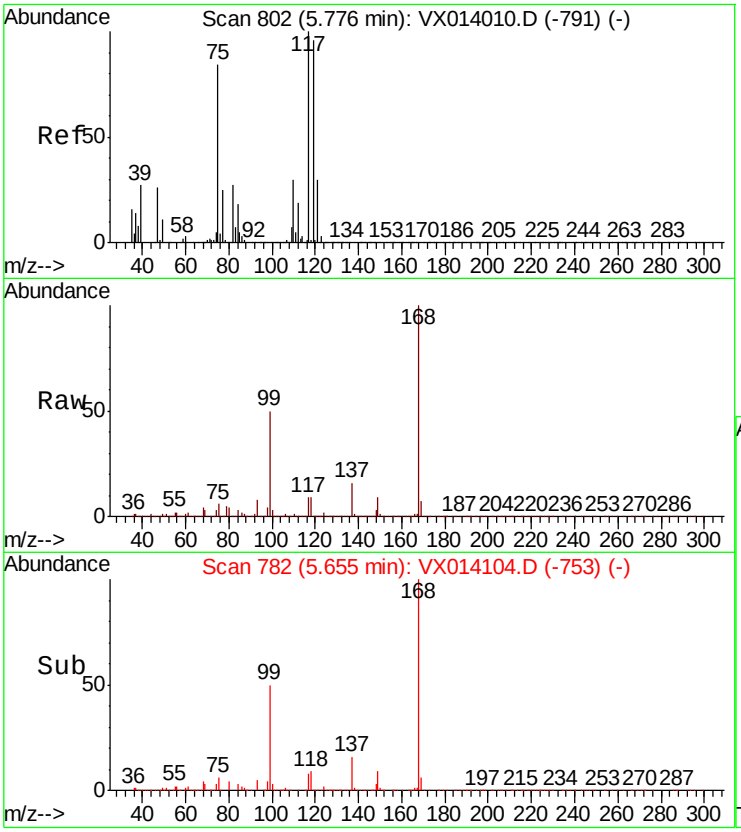


#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 75 Resp: 39564

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.3	54.9#
77	0.4	24.8	37.2#



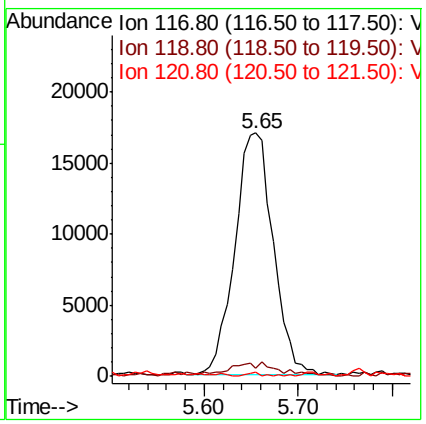


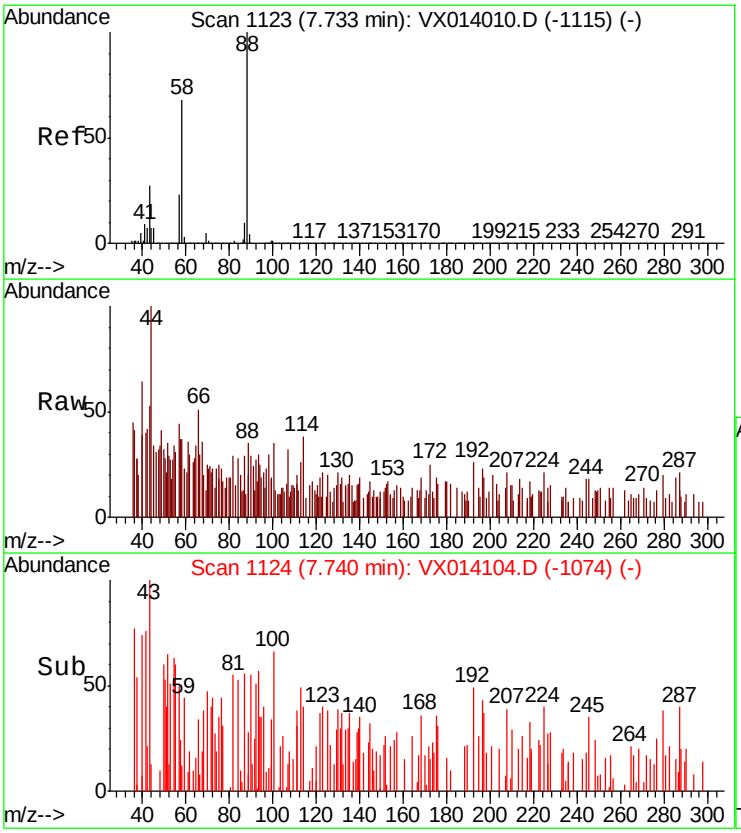
#38
Carbon Tetrachloride
Concen: 6.671 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 48328

Ion	Ratio	Lower	Upper
117	100		
119	3.2	76.2	114.4#
121	0.8	23.6	35.4#

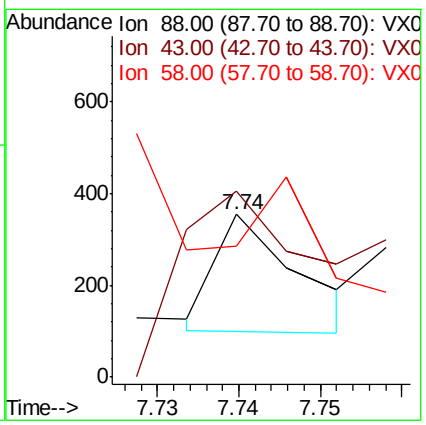


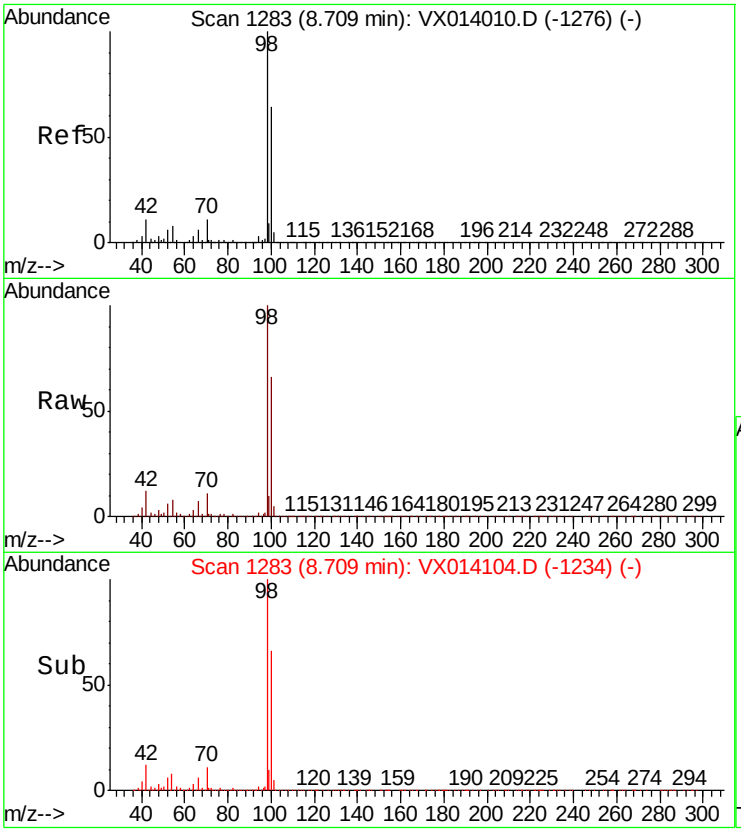


#49
1,4-Dioxane
Concen: 1.229 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 88 Resp: 178

Ion	Ratio	Lower	Upper
88	100		
43	256.2	26.5	39.7#
58	224.7	56.8	85.2#



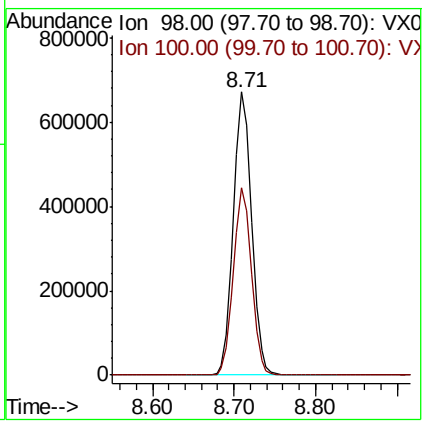


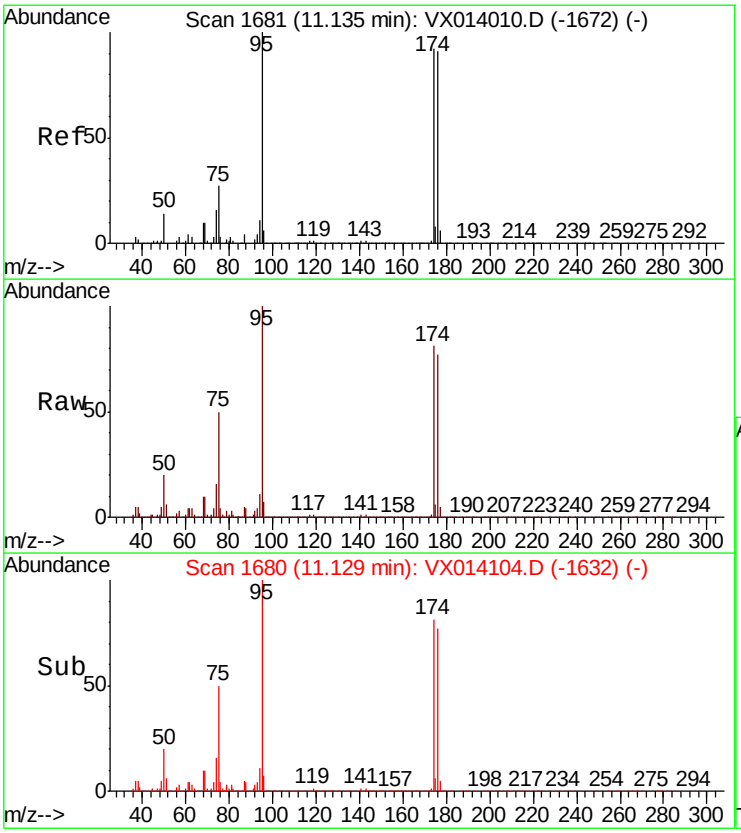
#50
Toluene-d8
Concen: 50.083 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 98 Resp: 1027323

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

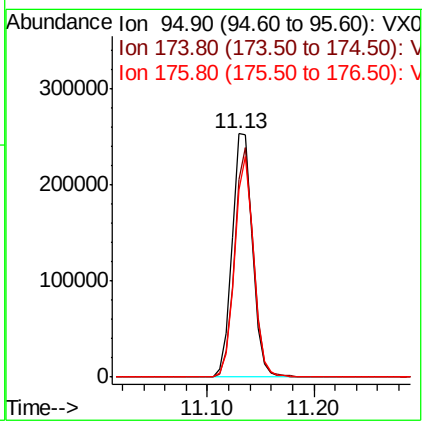


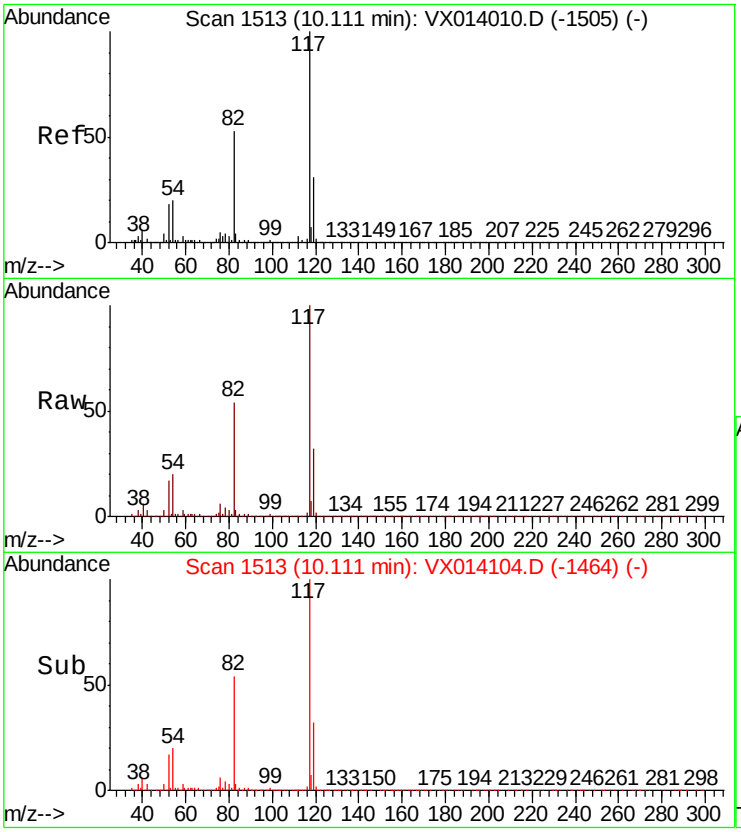


#62
4-Bromofluorobenzene
Concen: 45.594 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 95 Resp: 341872

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	175.8
176	84.6	0.0	173.0



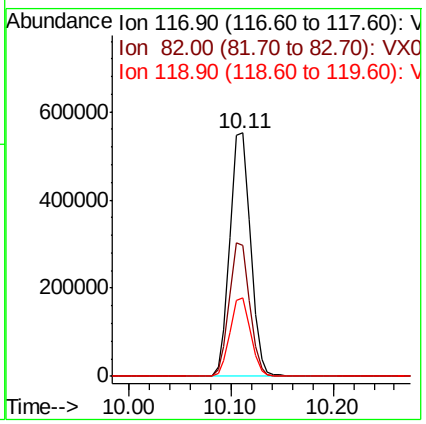


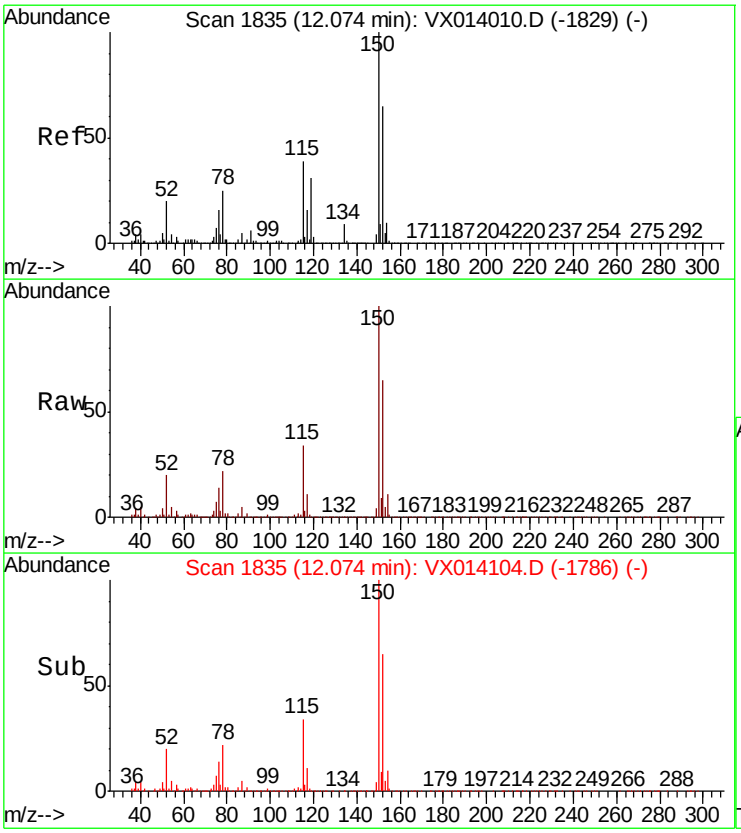
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument : MSVOA_X
ClientSampleId : MW-1

Tgt Ion:117 Resp: 767346

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.3	25.1	37.7

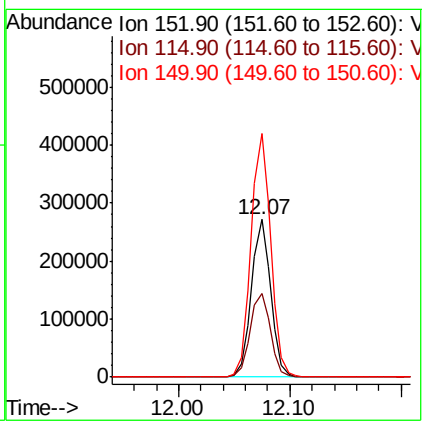


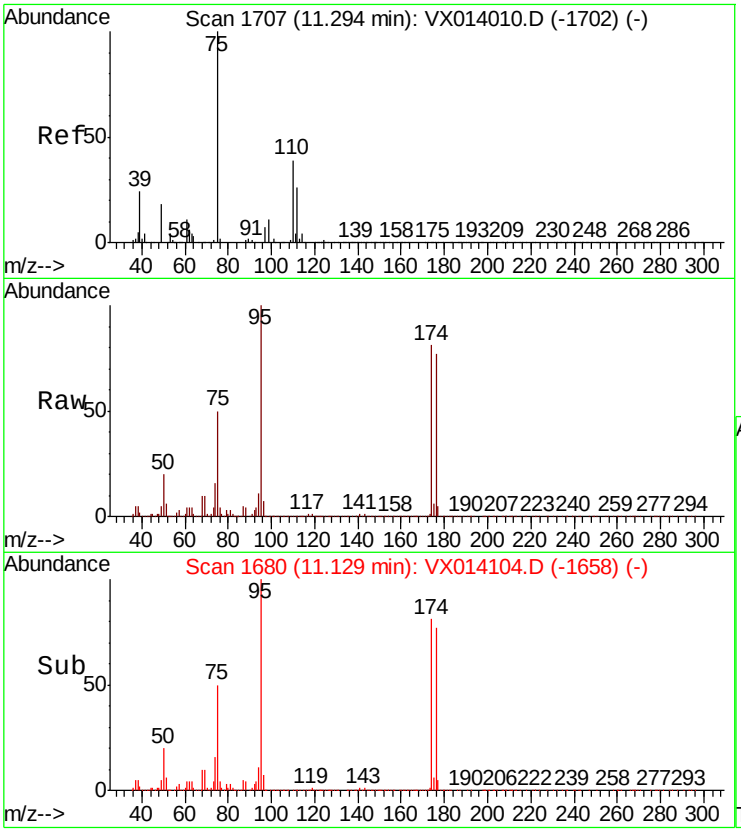


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion:152 Resp: 328012

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	158.2	0.0	345.4



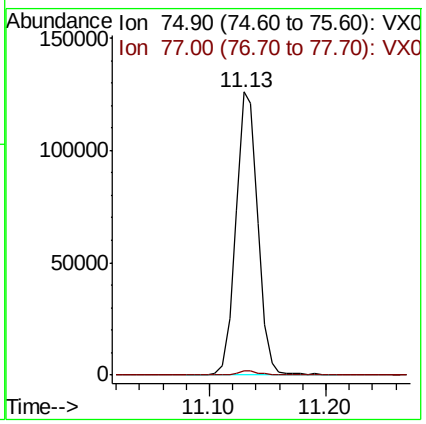


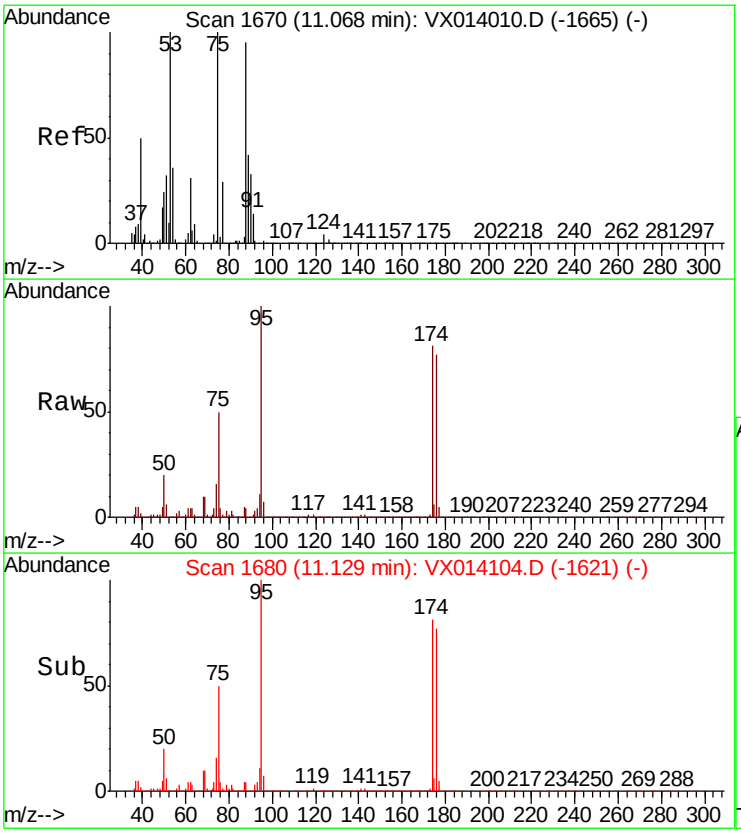
#76
1,2,3-Trichloropropane
Concen: 23.021 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 163932

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.976 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014104.D
Acq: 18 Dec 2019 18:07

Tgt Ion: 75 Resp: 163932

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.0	34.6	51.8#