Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014353.D
Acq On : 30 Dec 2019 14:59
Operator : JC/SP
Sample : K6460-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:18:34 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	522977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	809674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	289785	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
35) Dibromofluoromethane	5.49	113	242518	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	8.71	98	963765	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
62) 4-Bromofluorobenzene	11.13	95	322693	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	2660	0.566	ug/l #	77
10) Methyl Iodide	2.51	142	2295	2.954	ug/l #	83
11) Tert butyl alcohol	3.07	59	371	0.290	ug/l #	1
13) Acrolein	2.30	56	611	0.833	ug/l #	76
16) Acetone	2.43	43	9660	2.510	ug/l	97
17) Carbon Disulfide	2.56	76	1903	0.884	ug/l #	94
20) Methylene Chloride	2.84	84	4822	0.796	ug/l	94
25) 2-Butanone	4.68	43	1295	0.273	ug/l	92
28) Bromochloromethane	5.01	49	274	0.525	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	35214	4.740	ug/l #	50
38) Carbon Tetrachloride	5.65	117	46437	6.861	ug/l #	16
49) 1,4-Dioxane	7.73	88	642	4.745	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	157082	22.463	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	157082	63.404	ug/l #	11

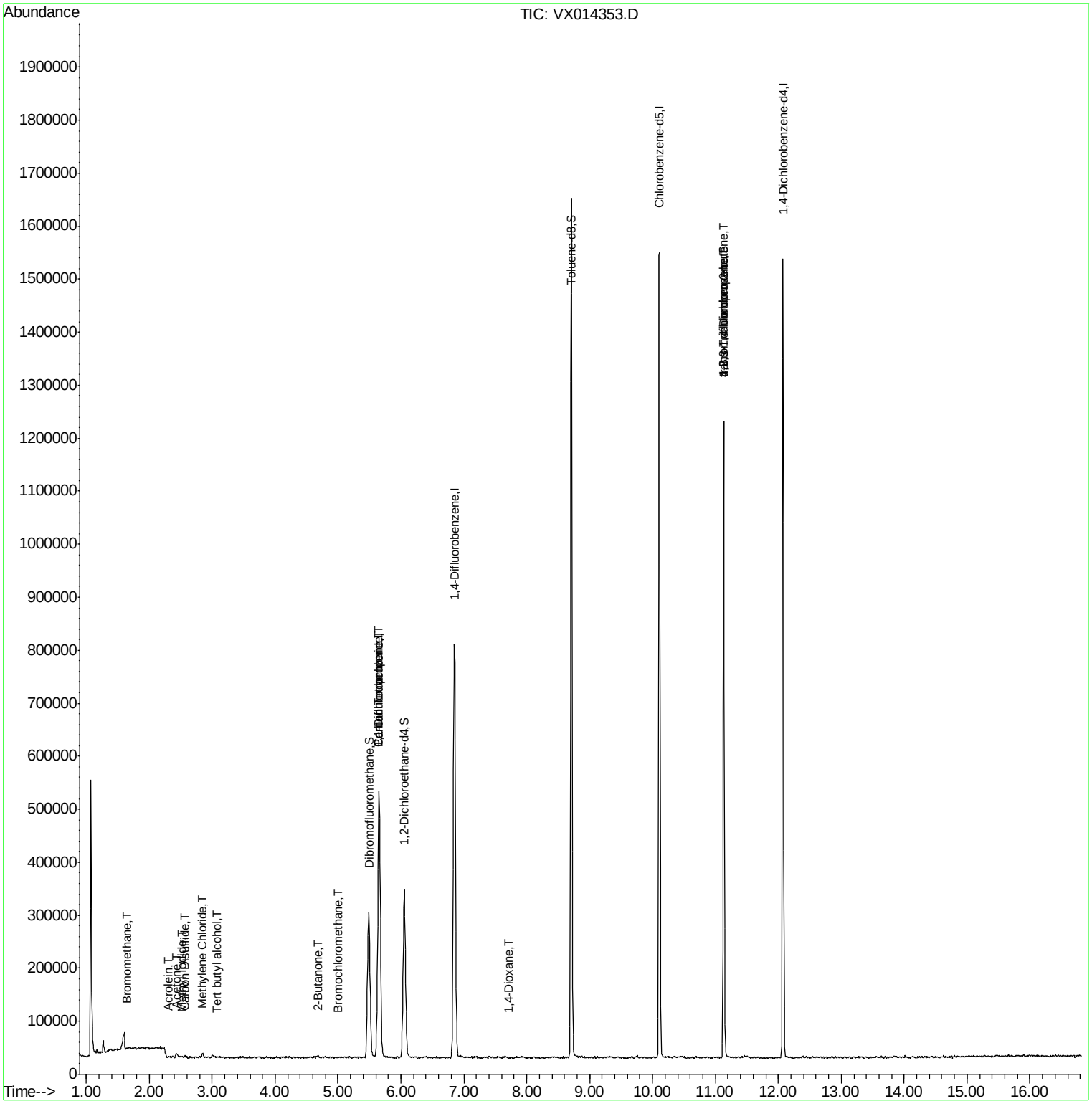
(#) = qualifier out of range (m) = manual integration (+) = signals summed

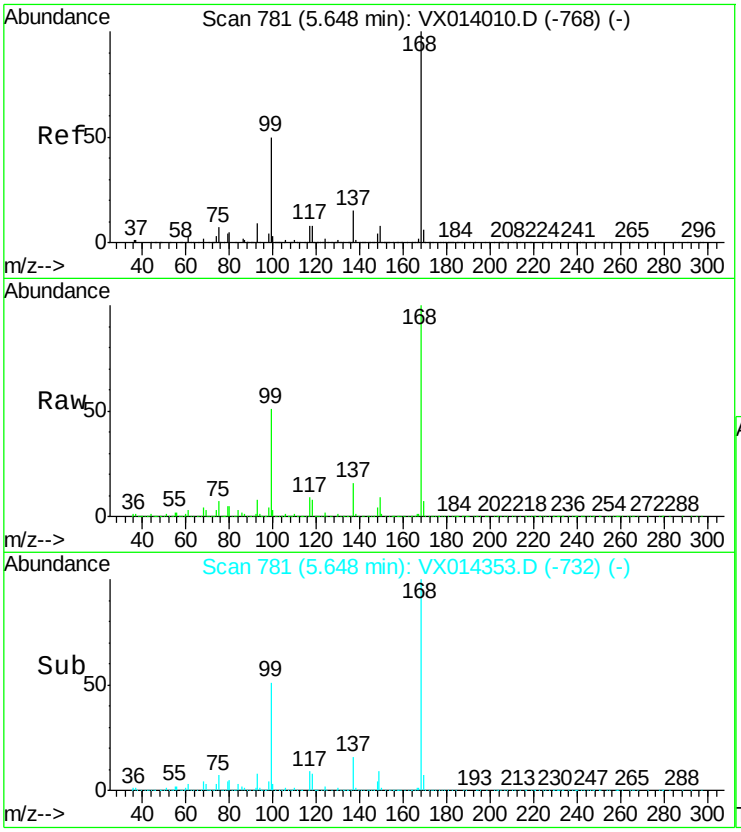
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014353.D
Acq On : 30 Dec 2019 14:59
Operator : JC/SP
Sample : K6460-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:18:34 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



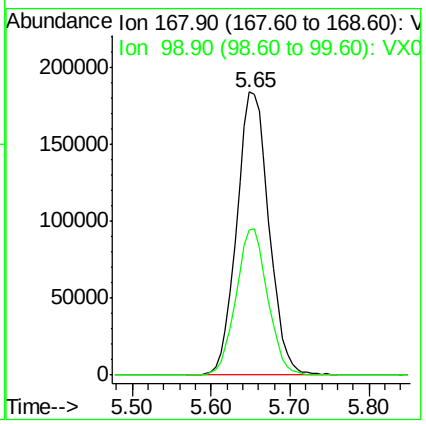


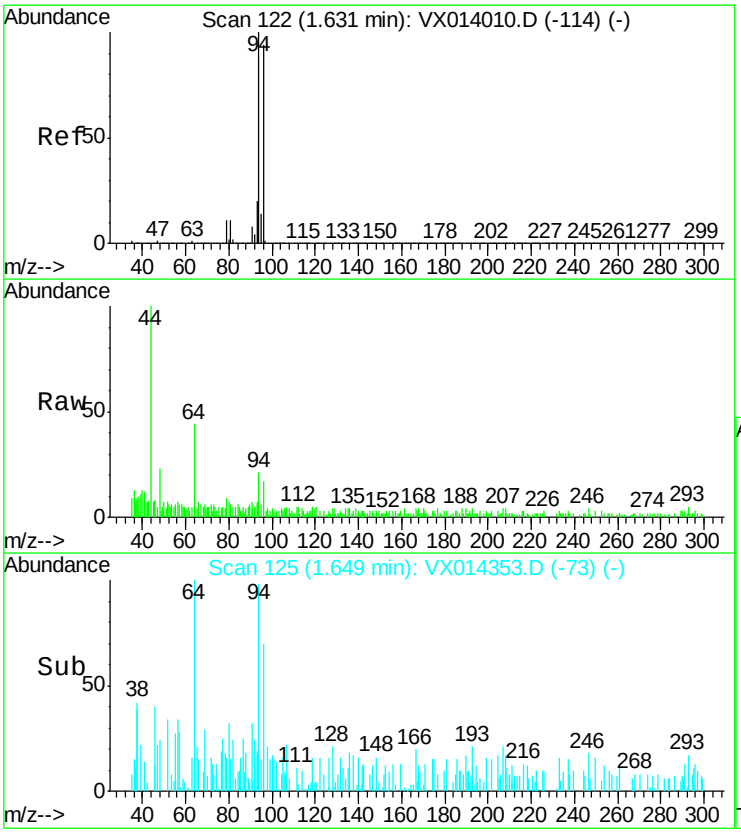
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 522977

Ion	Ratio	Lower	Upper
168	100		
99	51.1	40.3	60.5

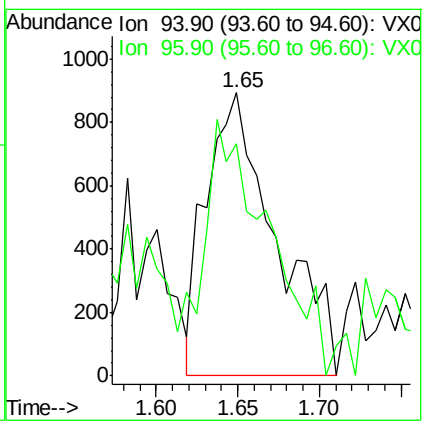


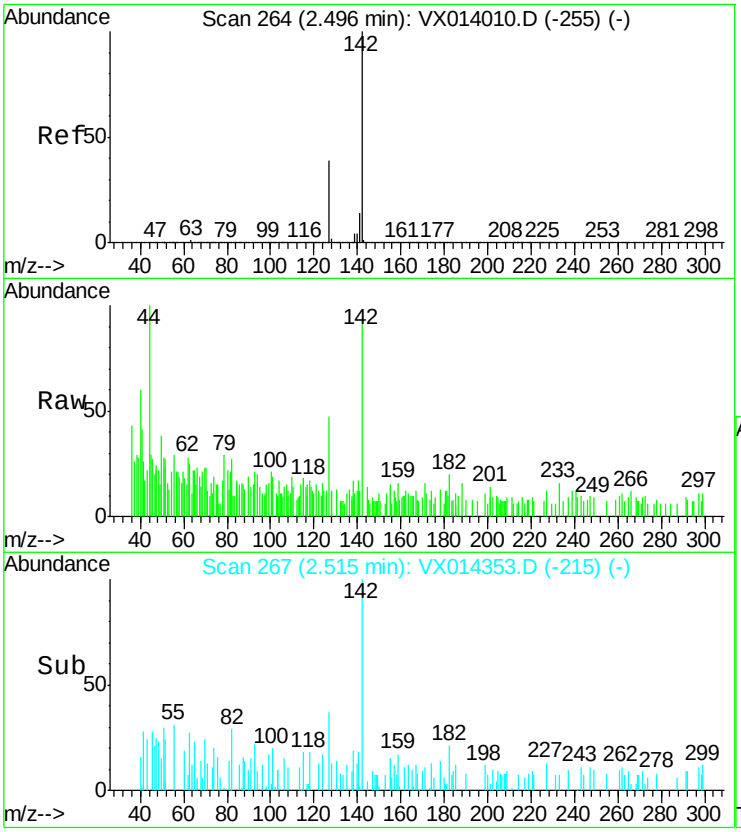


#5
Bromomethane
Concen: 0.566 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 94 Resp: 2660

Ion	Ratio	Lower	Upper
94	100		
96	71.8	75.2	112.8#



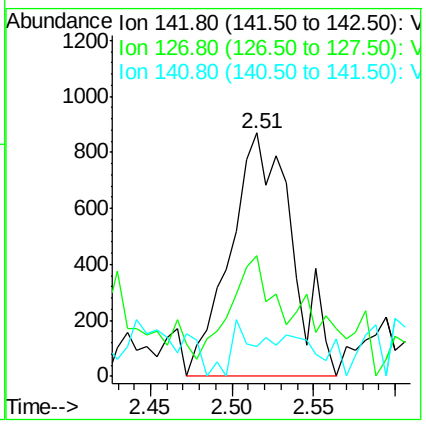


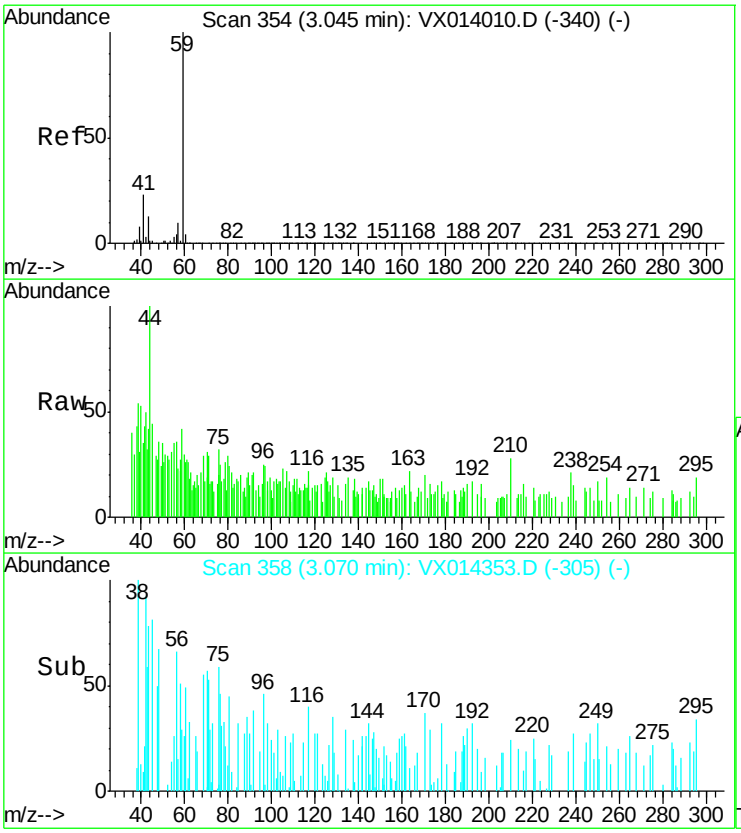
#10
Methyl Iodide
Concen: 2.954 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2295

Ion	Ratio	Lower	Upper
142	100		
127	28.6	31.6	47.4#
141	7.7	11.6	17.4#

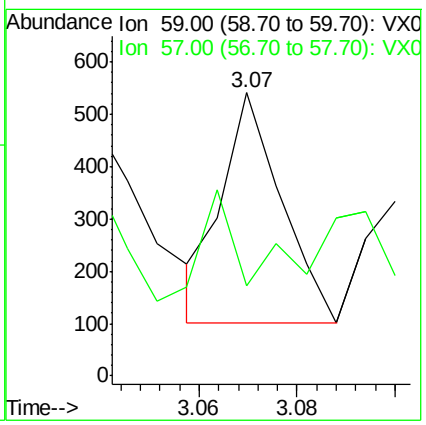


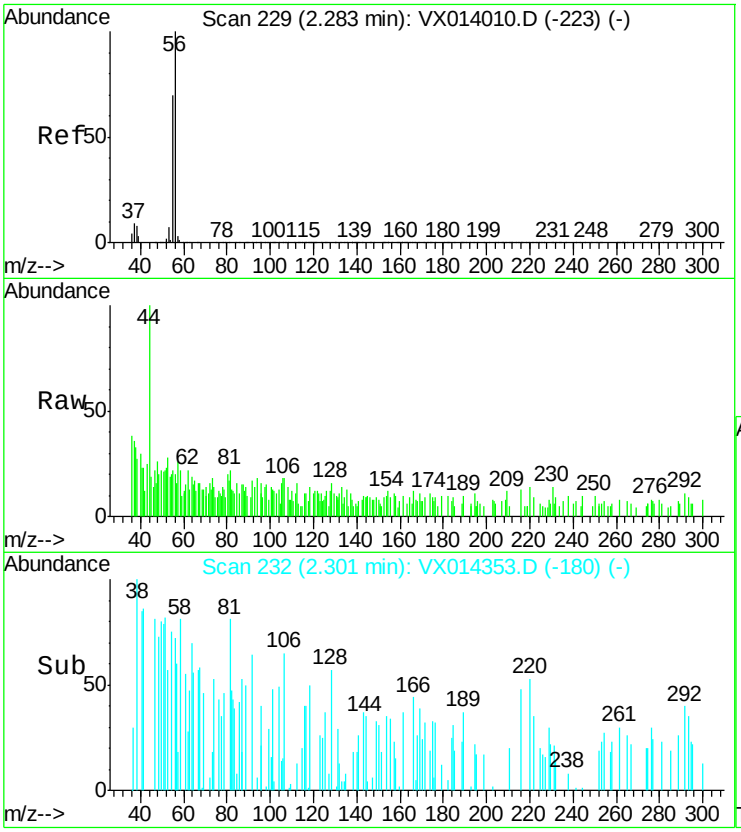


#11
Tert butyl alcohol
Concen: 0.290 ug/l
RT: 3.07 min Scan# 358
Delta R.T. 0.02 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 59 Resp: 371

Ion	Ratio	Lower	Upper
59	100		
57	69.5	8.4	12.6#



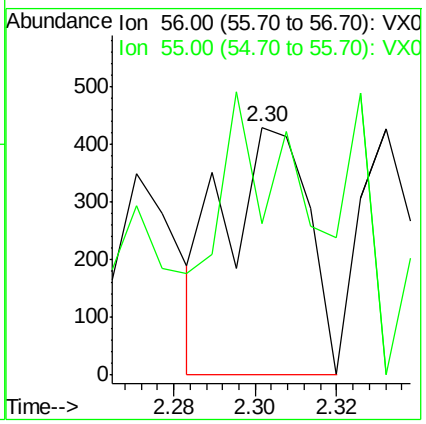


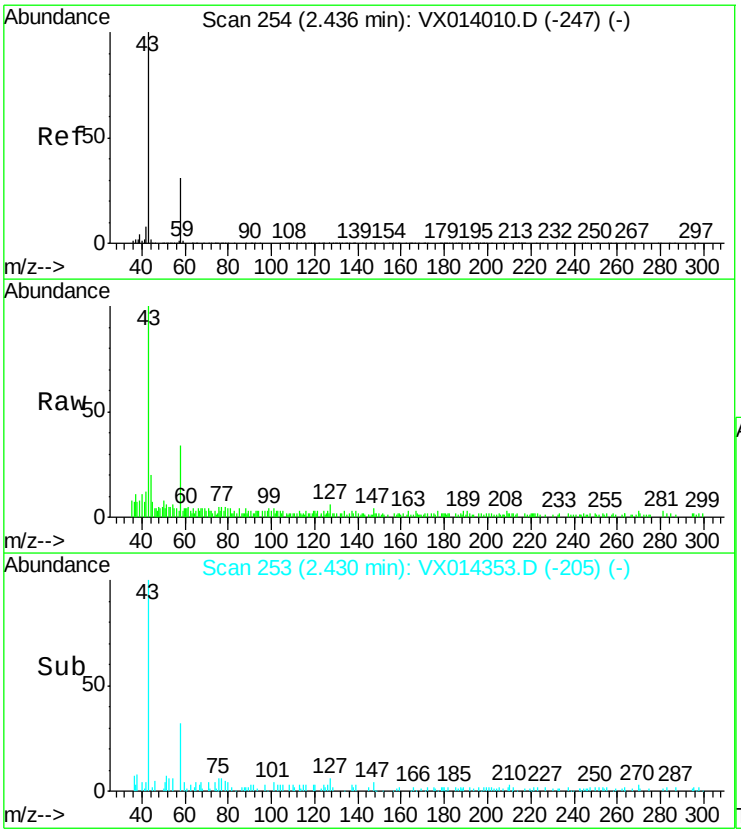
#13
Acrolein
Concen: 0.833 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 611

Ion	Ratio	Lower	Upper
56	100		
55	91.2	56.9	85.3#

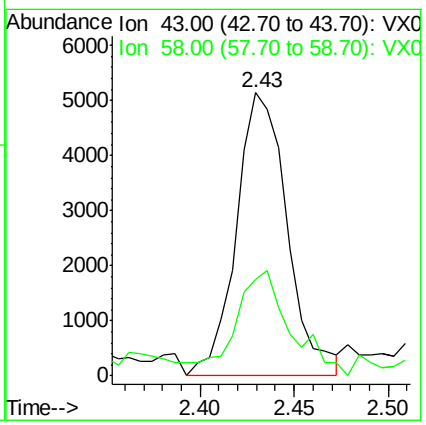


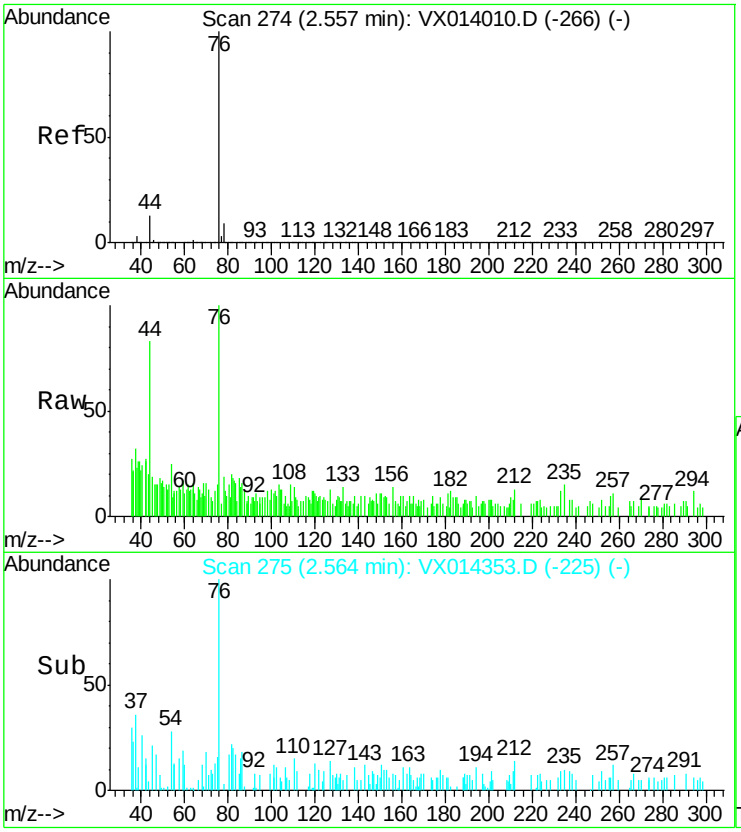


#16
Acetone
Concen: 2.510 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 43 Resp: 9660

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.9	37.3



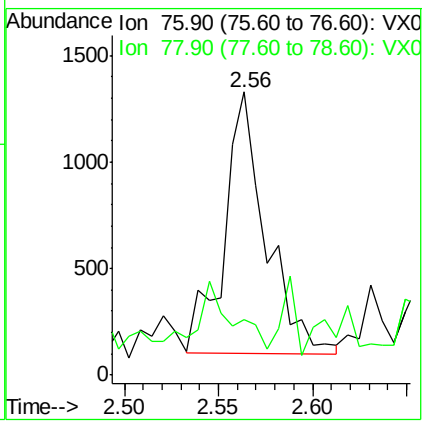


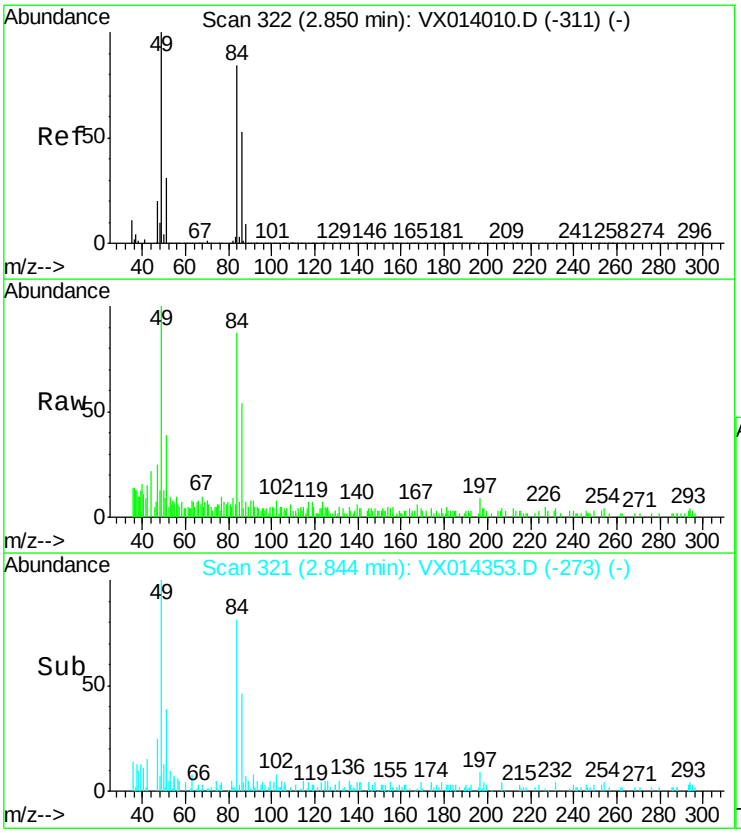
#17
Carbon Disulfide
Concen: 0.884 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1903

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.2	10.8#

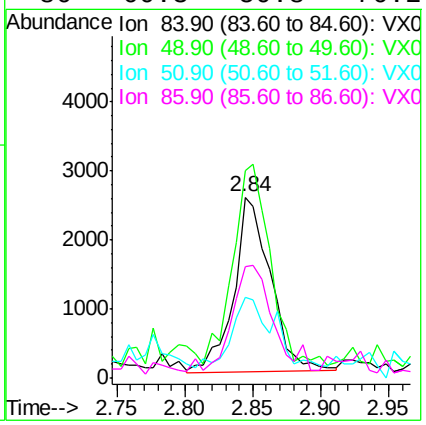


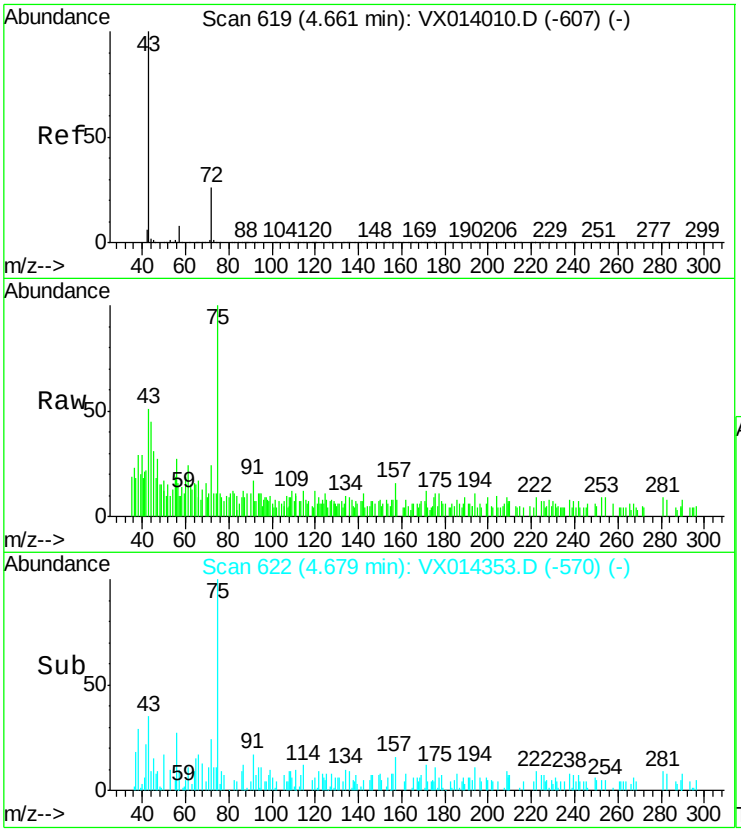


#20
Methylene Chloride
Concen: 0.796 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 84 Resp: 4822

Ion	Ratio	Lower	Upper
84	100		
49	111.2	95.8	143.6
51	38.6	29.8	44.8
86	60.3	50.8	76.2



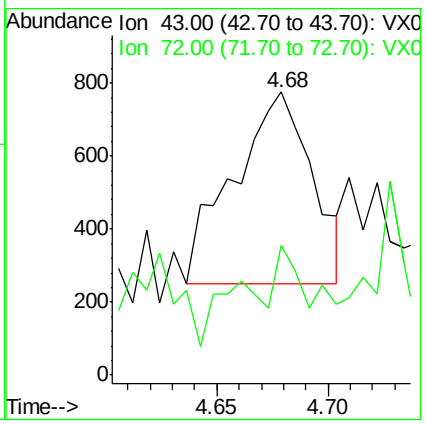


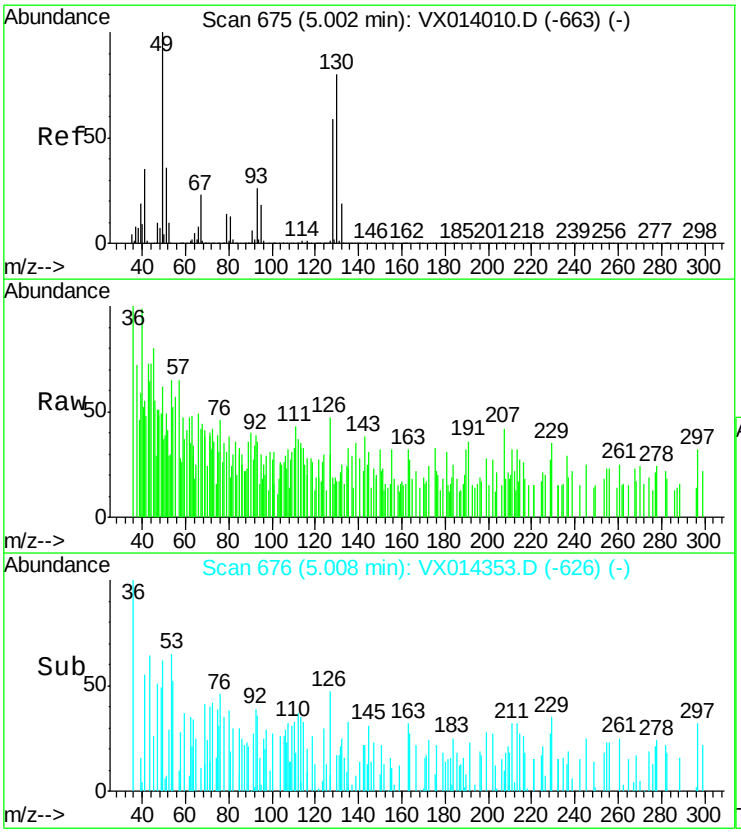
#25
2-Butanone
Concen: 0.273 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1295

Ion	Ratio	Lower	Upper
43	100		
72	30.2	21.0	31.4

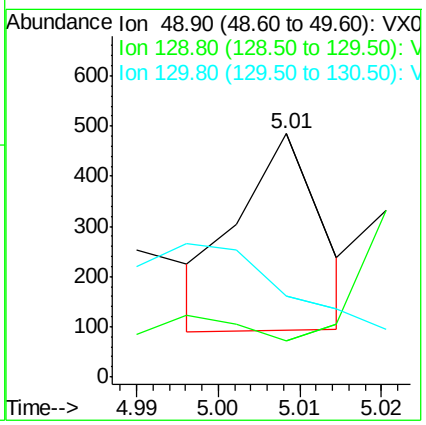


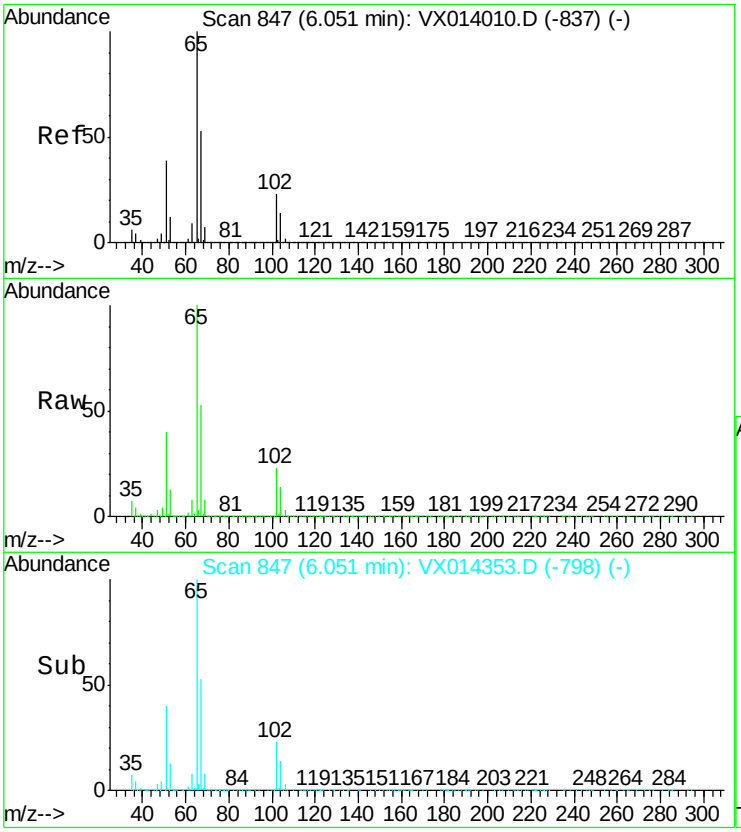


#28
Bromochloromethane
Concen: 0.525 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 49 Resp: 274

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	238.3	64.6	97.0#



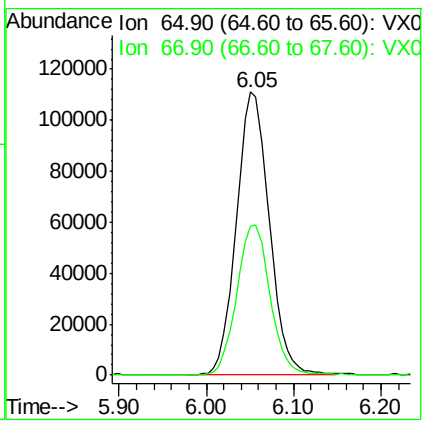


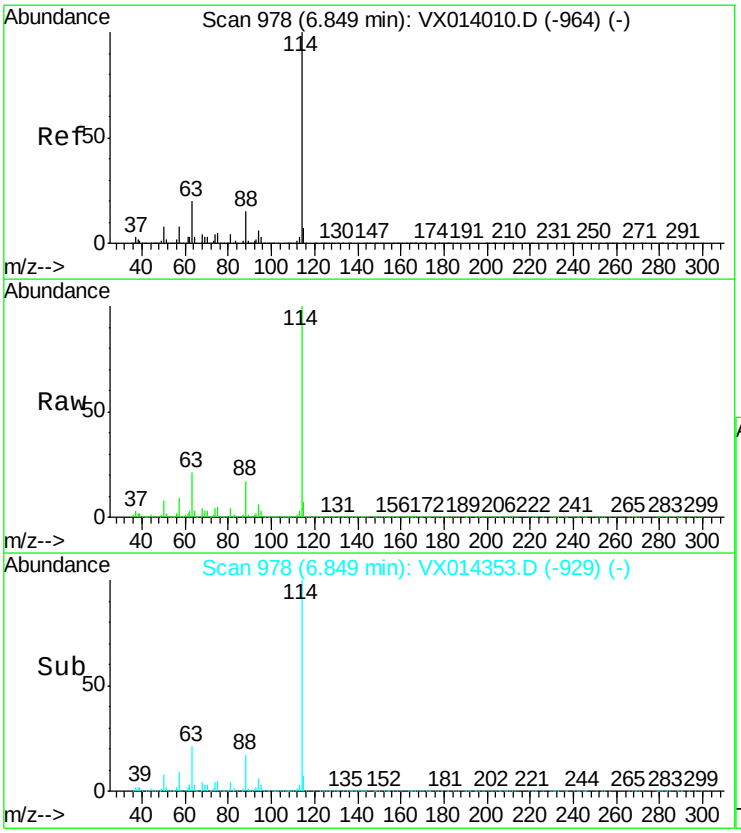
#33
1,2-Dichloroethane-d4
Concen: 48.891 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 289785

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.4

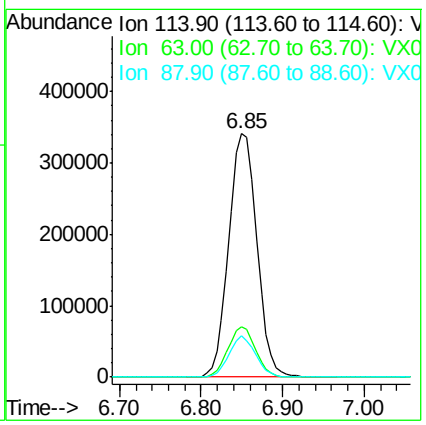


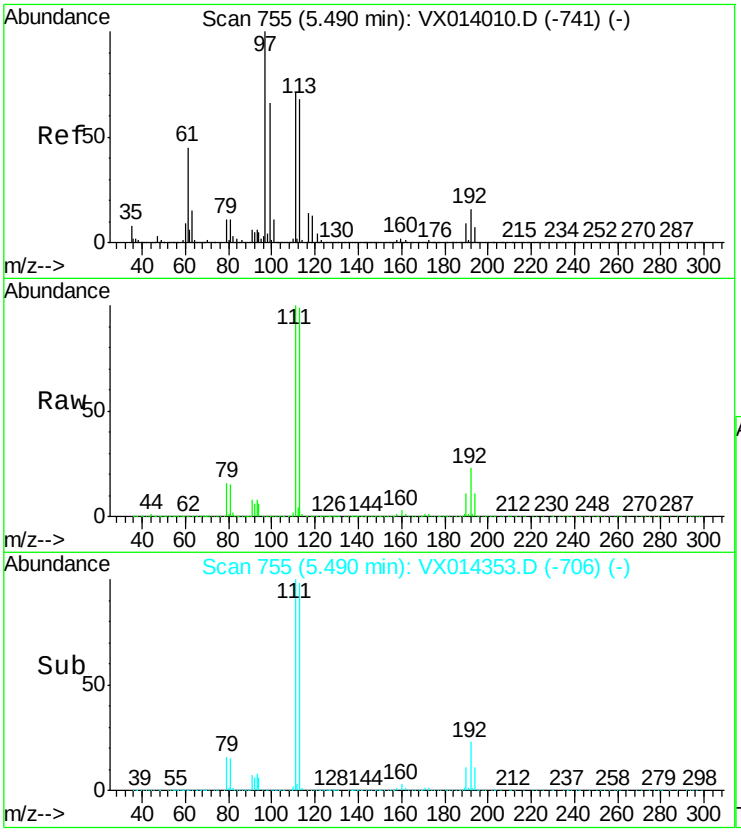


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion:114 Resp: 809674

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.7	0.0	30.4



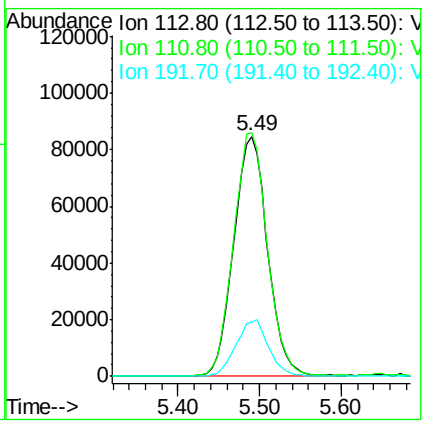


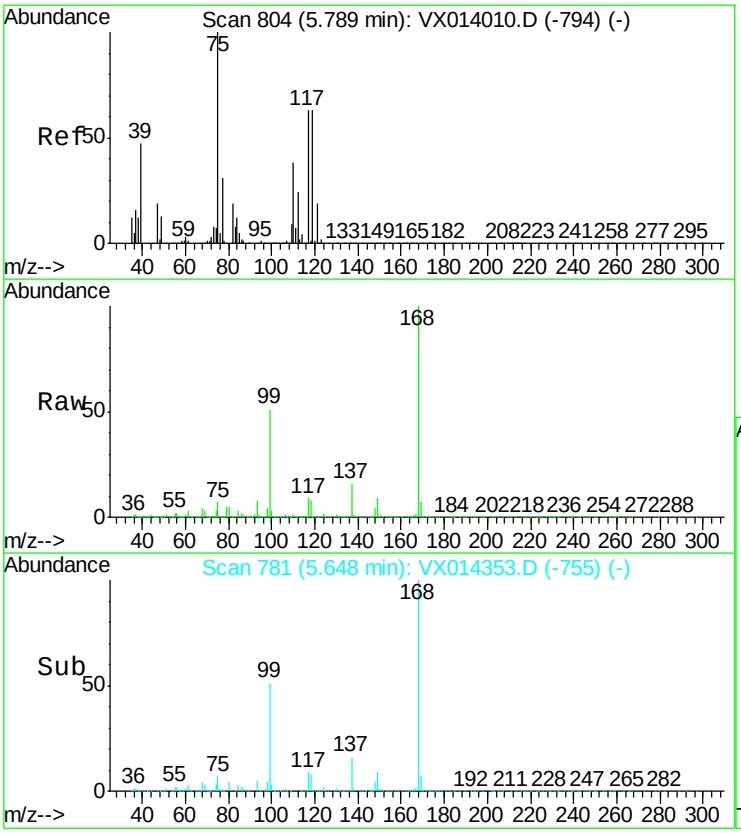
#35
Dibromofluoromethane
Concen: 49.273 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 242518

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.0	19.3	28.9

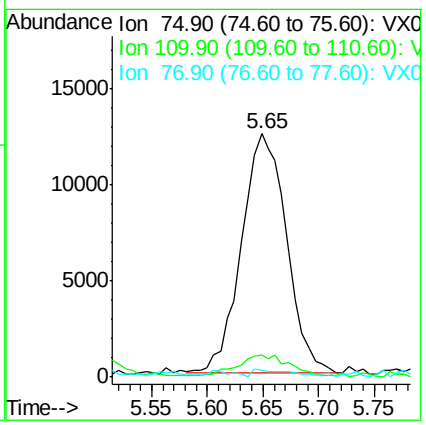


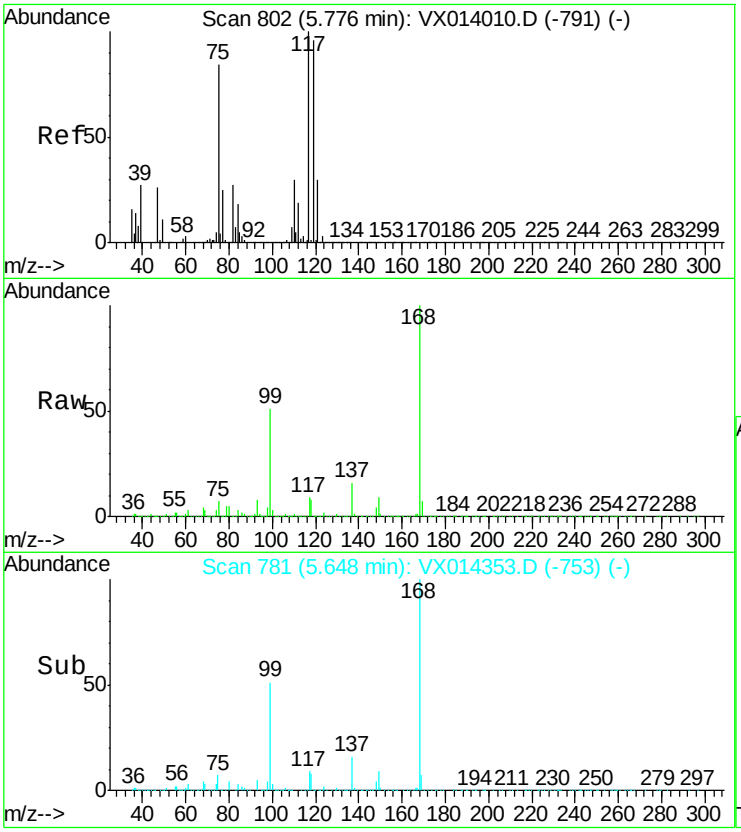


#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 75 Resp: 35214

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.3	54.9#
77	1.1	24.8	37.2#



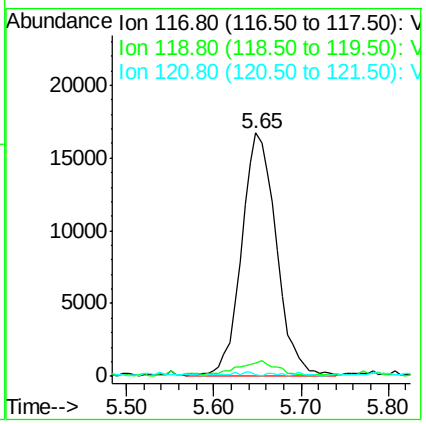


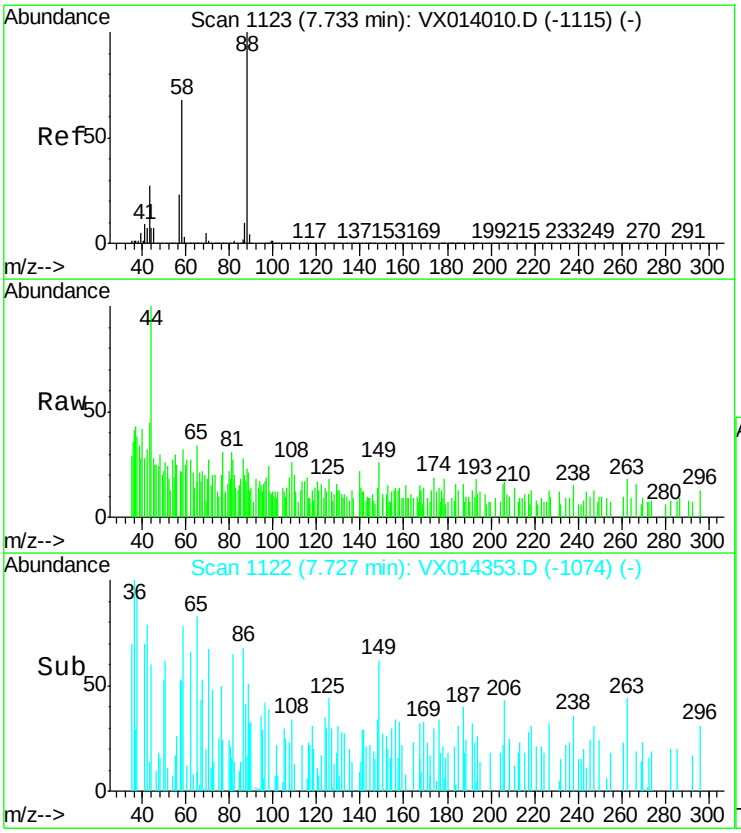
#38
Carbon Tetrachloride
Concen: 6.861 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 46437

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.4#
121	0.0	23.6	35.4#

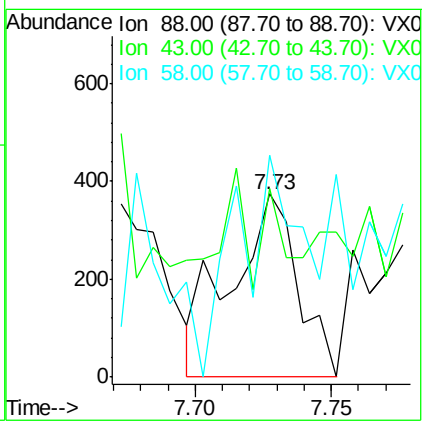


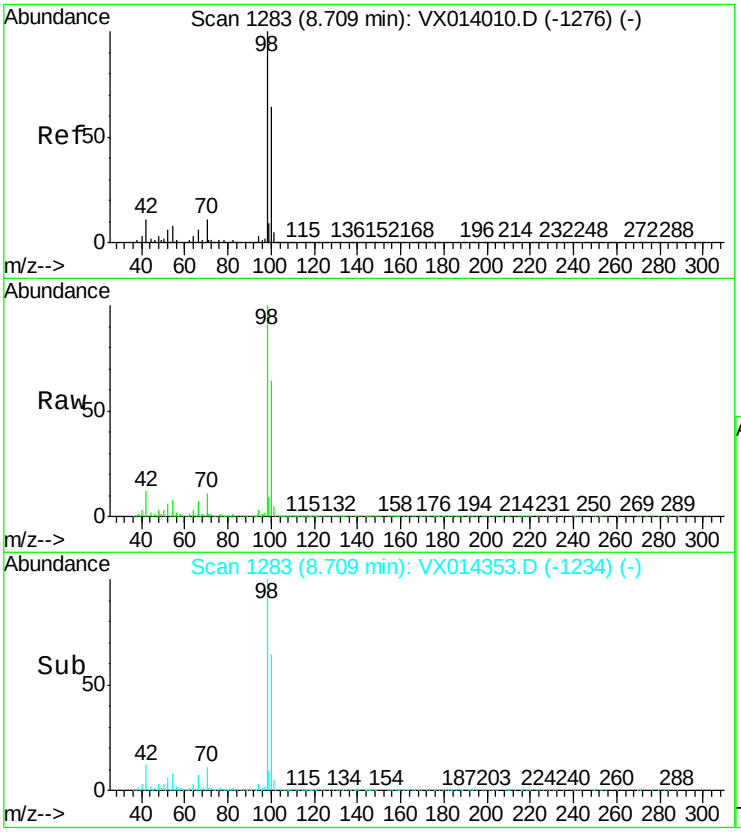


#49
1,4-Dioxane
Concen: 4.745 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 88 Resp: 642

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	35.5	56.8	85.2#



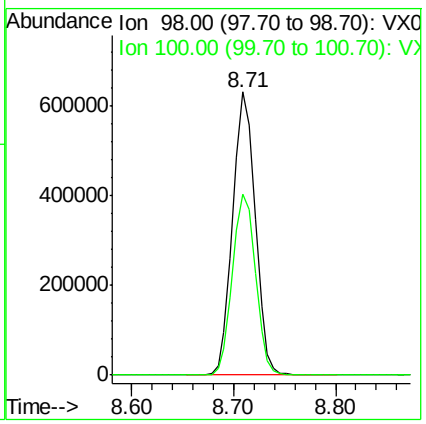


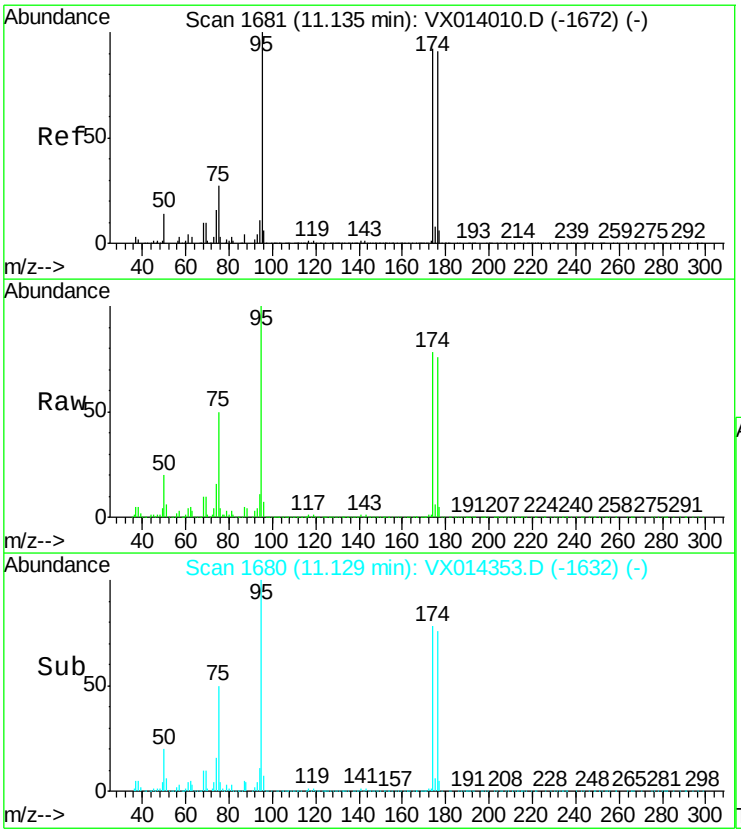
#50
Toluene-d8
Concen: 50.295 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 963765

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.9	79.3

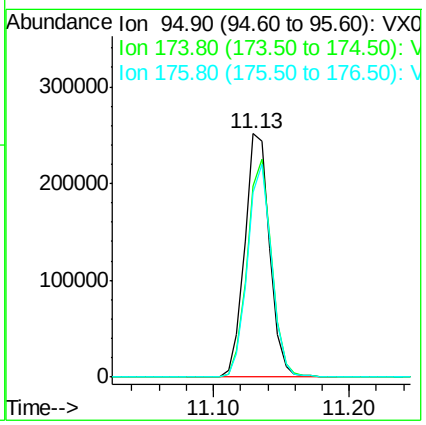


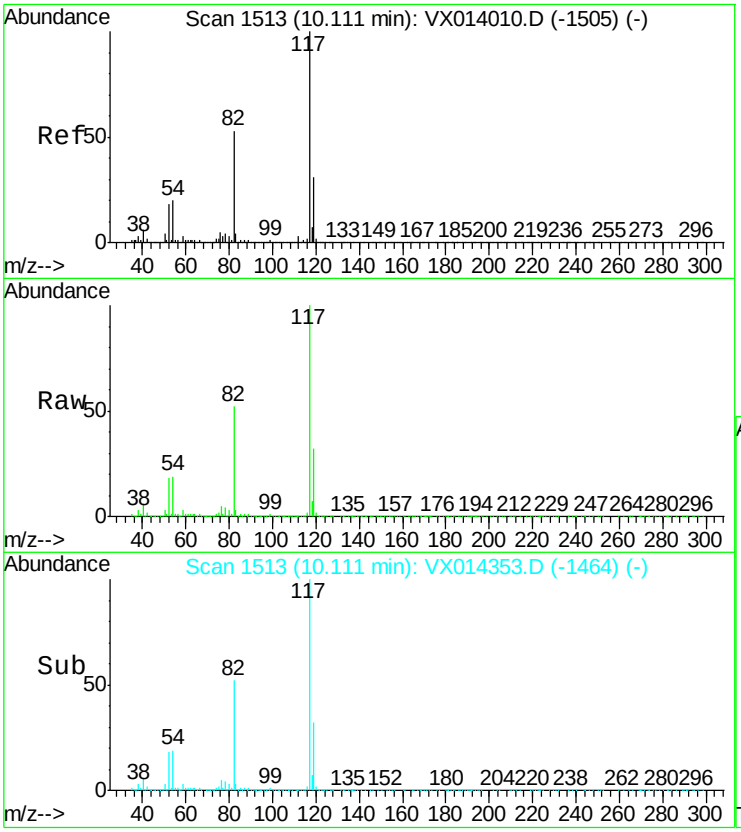


#62
4-Bromofluorobenzene
Concen: 46.068 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 95 Resp: 322693

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	175.8
176	85.5	0.0	173.0



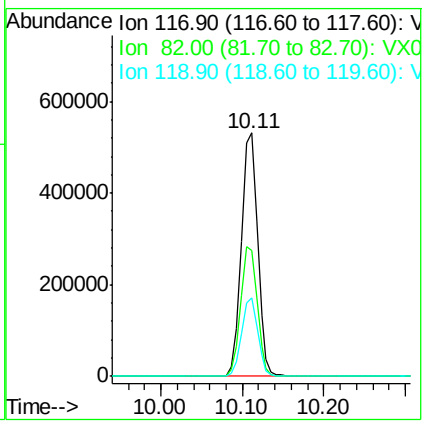


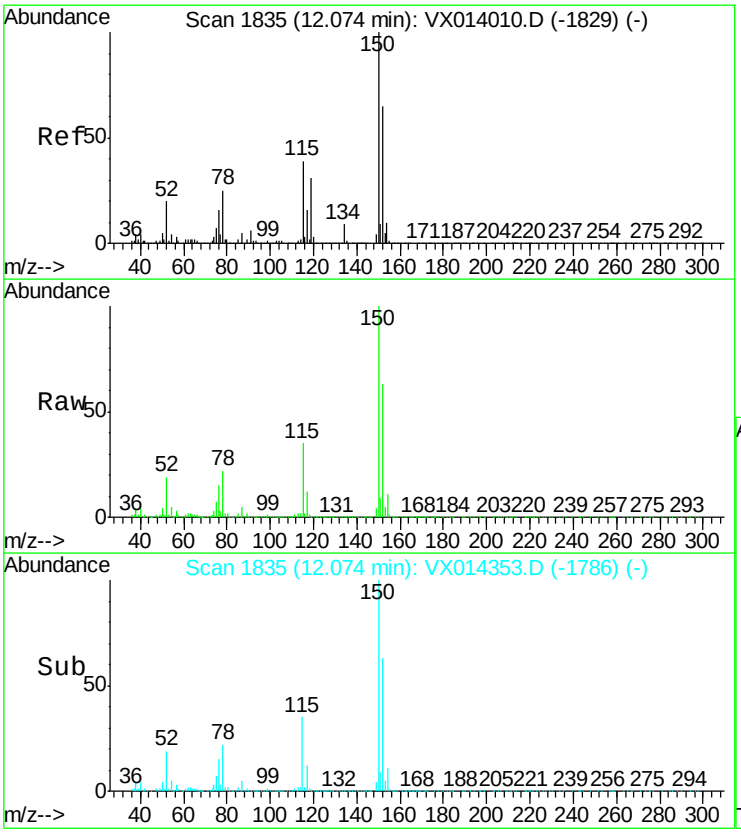
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 729350

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.4
119	32.3	25.1	37.7

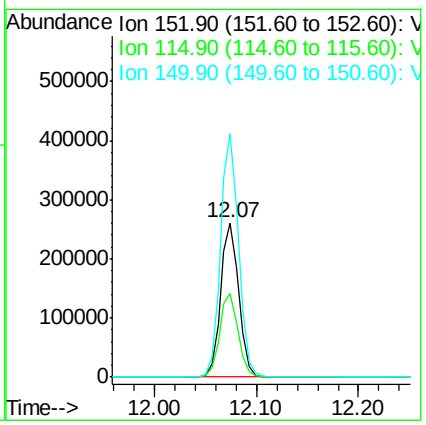


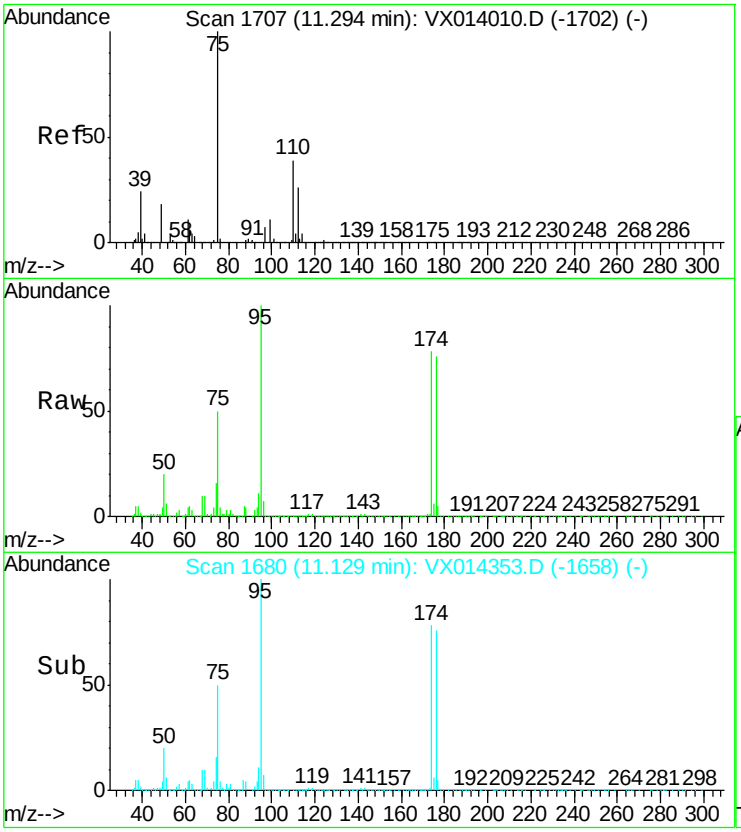


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion:152 Resp: 322102

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.3	114.9
150	156.8	0.0	345.4



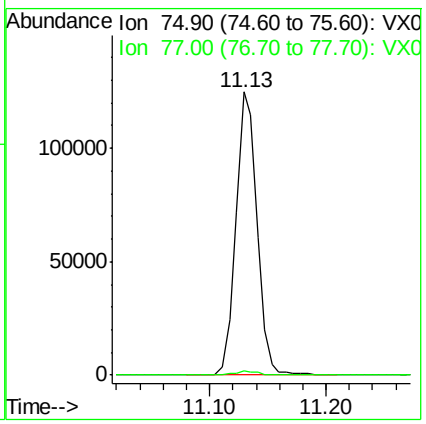


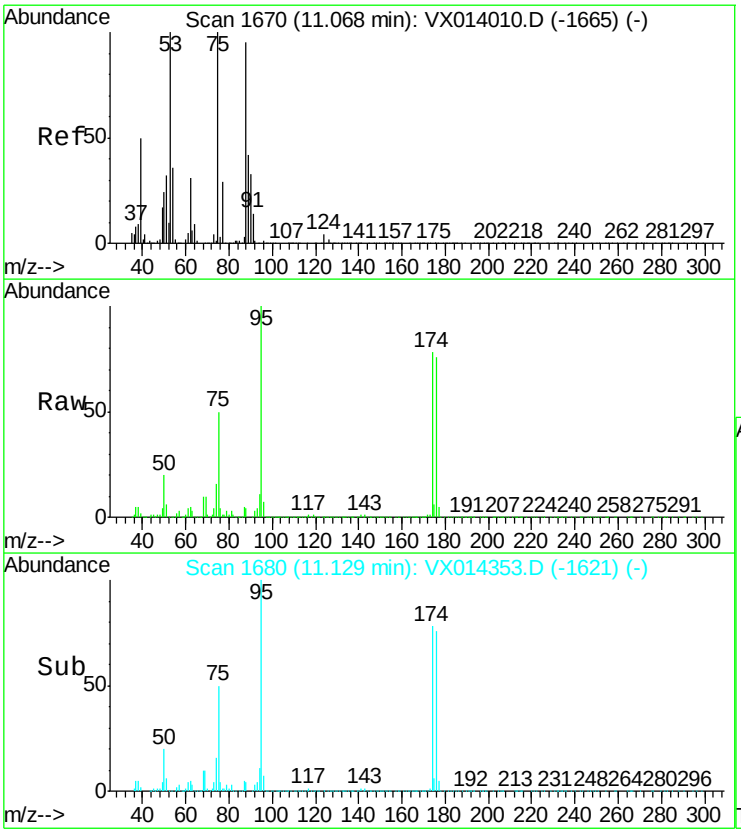
#76
1,2,3-Trichloropropane
Concen: 22.463 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 157082

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.404 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 75 Resp: 157082

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	34.6	51.8#