Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014582.D
Acq On : 13 Jan 2020 13:25
Operator : JC/SP
Sample : L1074-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CIY1-GW-102-13.5

Quant Time: Jan 14 13:05:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	471390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	724805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	661003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	263516	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	5.49	113	219540	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
50) Toluene-d8	8.71	98	863357	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
62) 4-Bromofluorobenzene	11.13	95	297044	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	819	0.392	ug/l #	65
3) Chloromethane	1.32	50	1511	0.251	ug/l	97
5) Bromomethane	1.66	94	1772	0.399	ug/l #	23
6) Chloroethane	1.70	64	488	Below Cal #		43
10) Methyl Iodide	2.51	142	1679	0.303	ug/l #	68
11) Tert butyl alcohol	3.02	59	812	0.739	ug/l #	72
13) Acrolein	2.28	56	322	0.366	ug/l #	10
16) Acetone	2.43	43	12278	0.483	ug/l #	88
17) Carbon Disulfide	2.56	76	3120	0.240	ug/l #	83
31) Cyclohexane	5.64	56	8688	1.080	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	32395	4.753	ug/l #	49
38) Carbon Tetrachloride	5.65	117	40223	6.413	ug/l #	17
49) 1,4-Dioxane	7.75	88	196	1.615	ug/l #	1
64) Tetrachloroethene	9.33	164	1429	0.216	ug/l #	46
76) 1,2,3-Trichloropropane	11.13	75	145459	23.476	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	145459	62.066	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	1157	Below Cal #		1
93) 1,2,4-Trichlorobenzene	13.90	180	78	Below Cal		81
96) 1,2,3-Trichlorobenzene	14.23	180	278	Below Cal		87

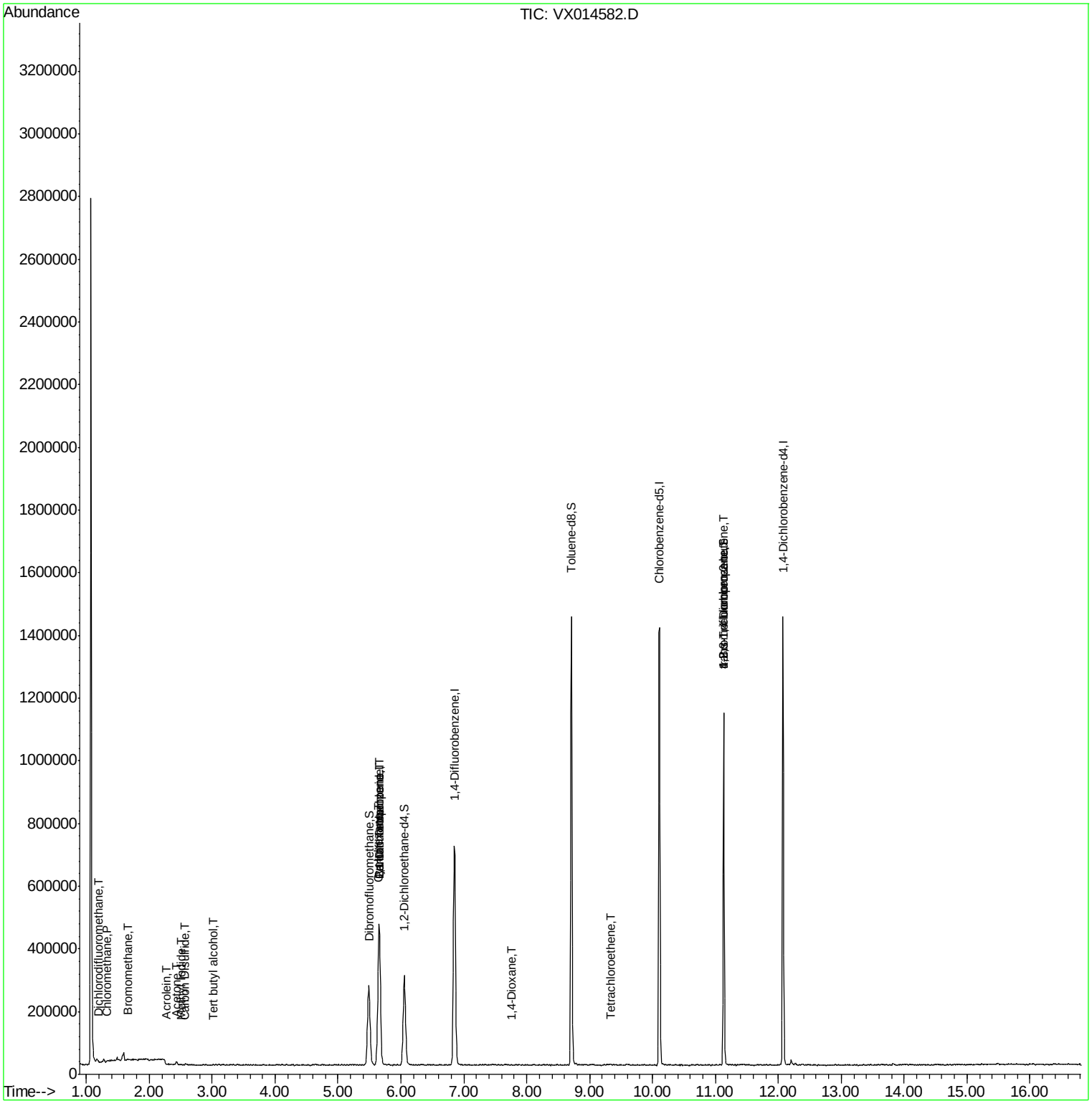
(#) = qualifier out of range (m) = manual integration (+) = signals summed

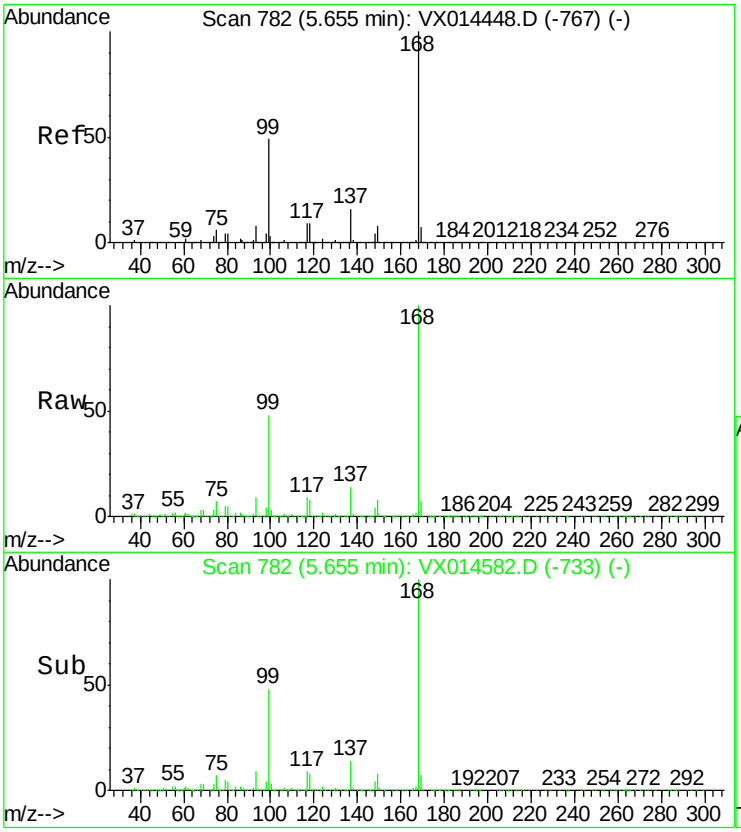
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014582.D
Acq On : 13 Jan 2020 13:25
Operator : JC/SP
Sample : L1074-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Quant Time: Jan 14 13:05:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



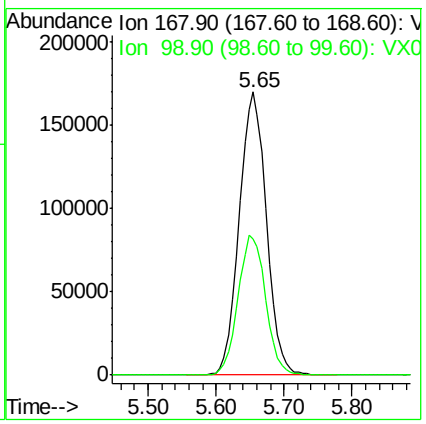


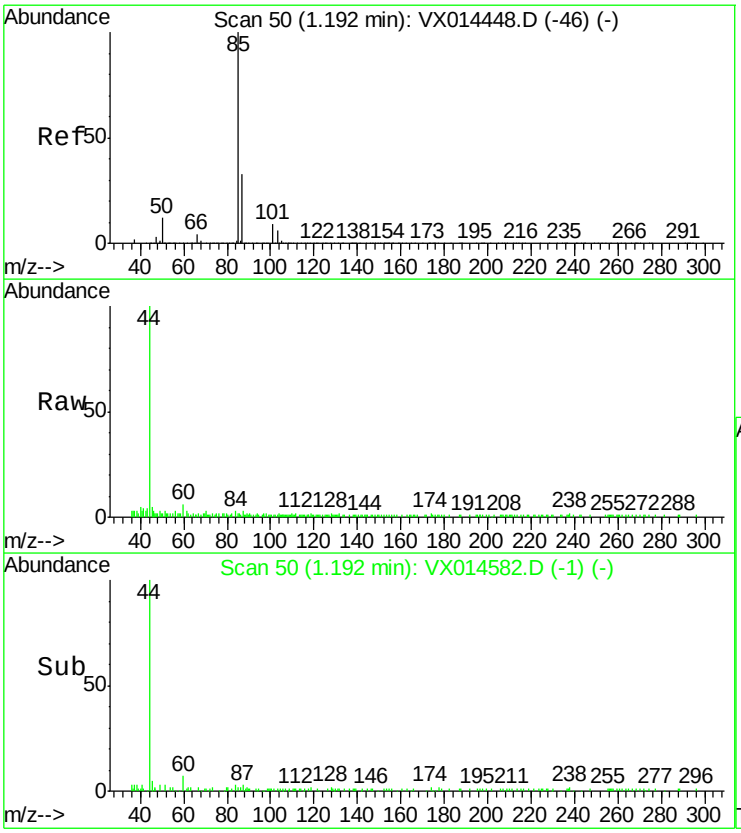
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion:168 Resp: 471390

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.2	58.8

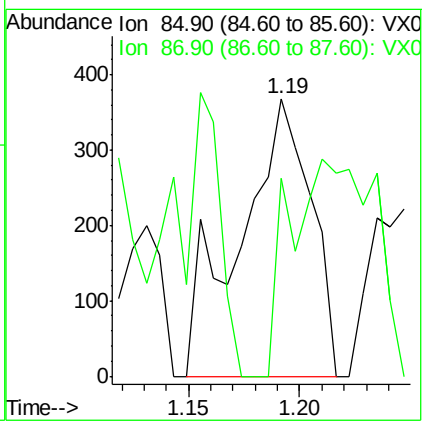


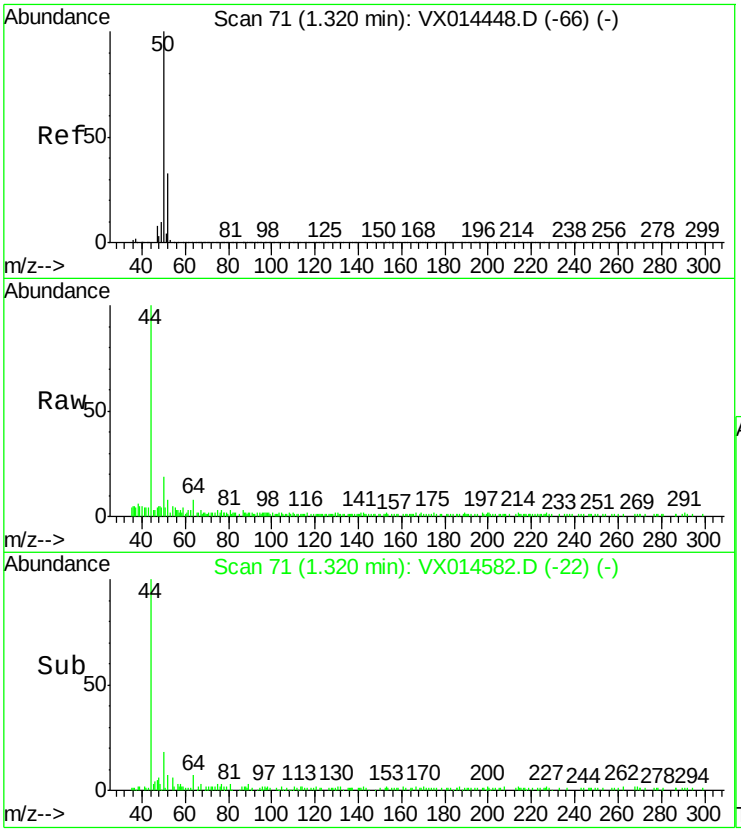


#2
Dichlorodifluoromethane
Concen: 0.392 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 85 Resp: 819

Ion	Ratio	Lower	Upper
85	100		
87	13.0	16.5	49.5#



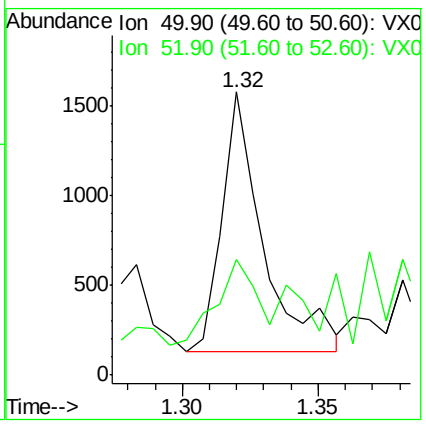


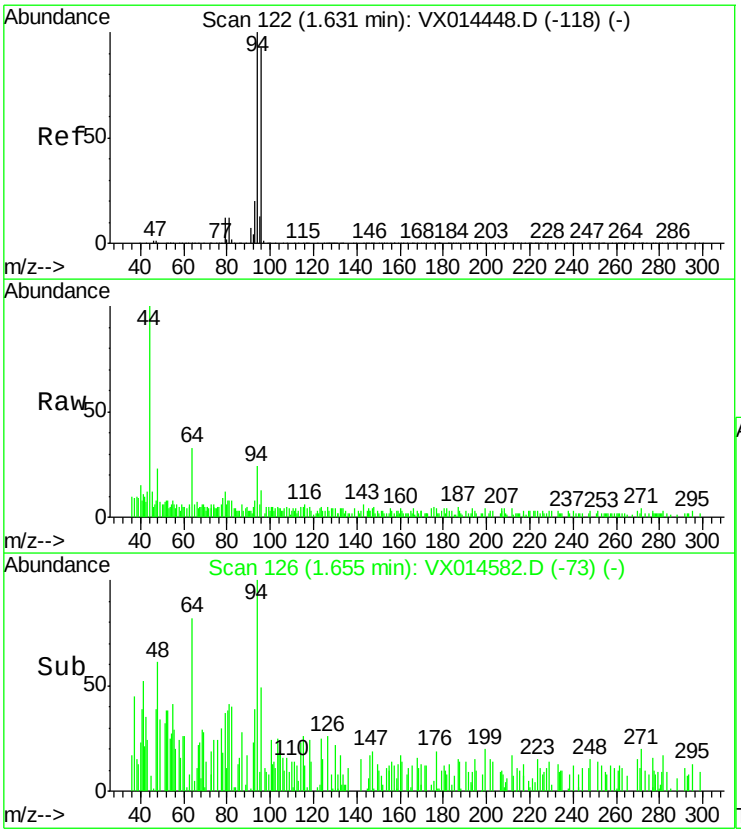
#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 50 Resp: 1511

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.1	39.1

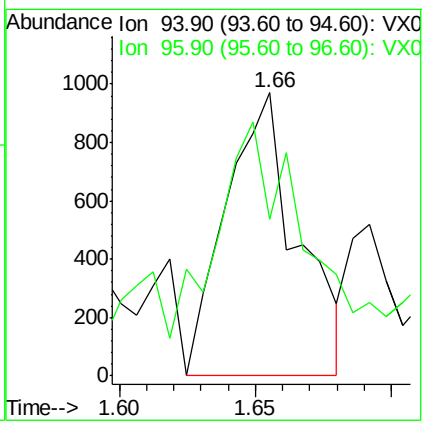


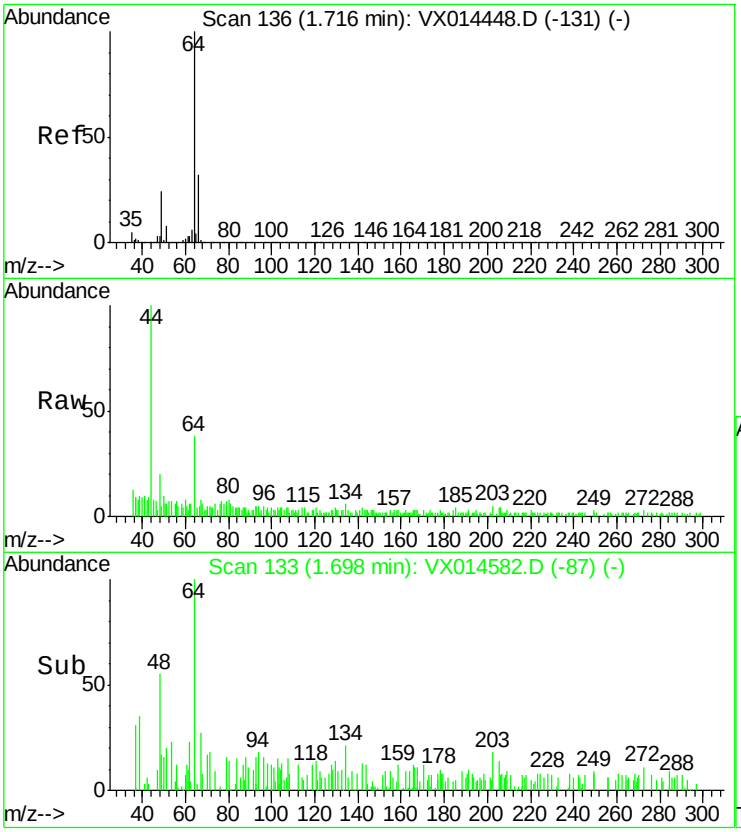


#5
Bromomethane
Concen: 0.399 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 94 Resp: 1772

Ion	Ratio	Lower	Upper
94	100		
96	19.3	74.2	111.2#



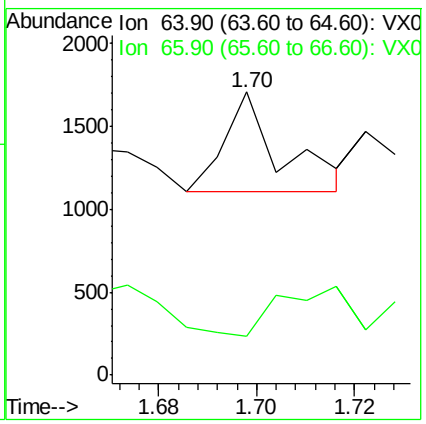


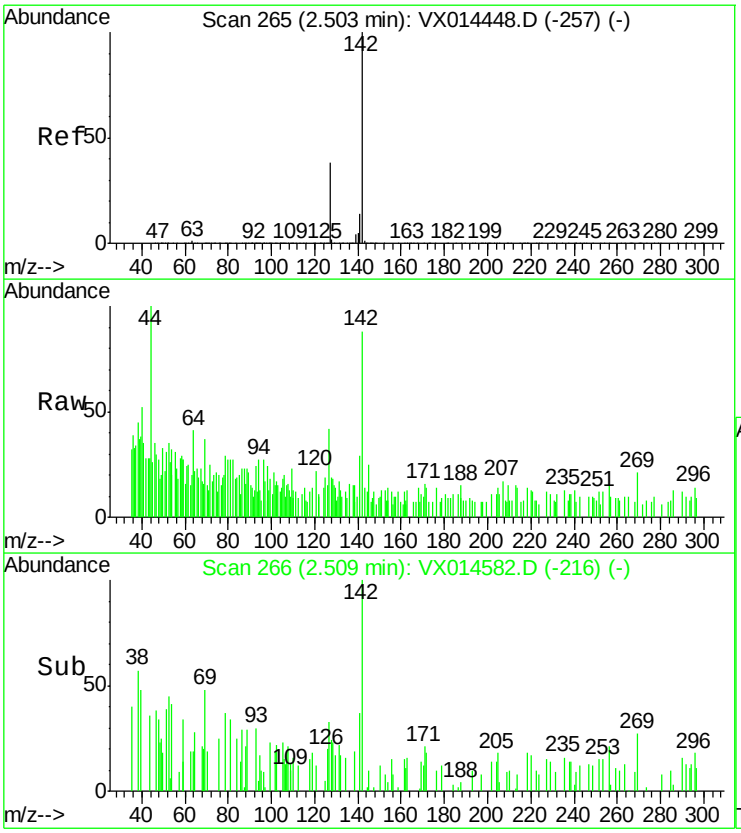
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 133
Delta R.T. -0.02 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 64 Resp: 488

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

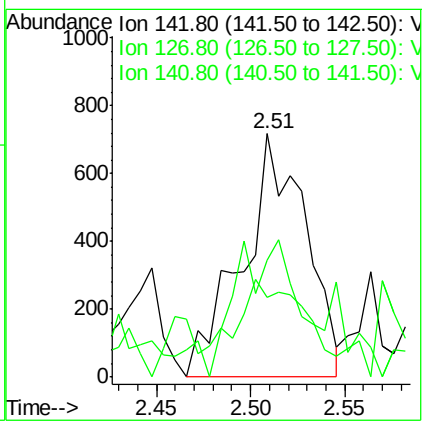


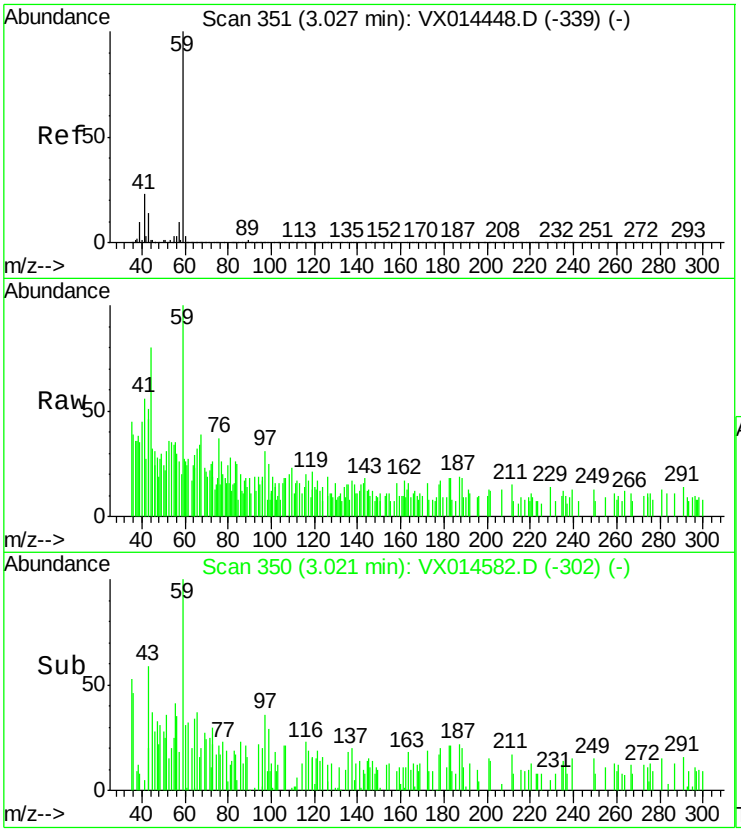


#10
Methyl Iodide
Concen: 0.303 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:142 Resp: 1679

Ion	Ratio	Lower	Upper
142	100		
127	22.3	31.2	46.8#
141	32.0	11.4	17.2#



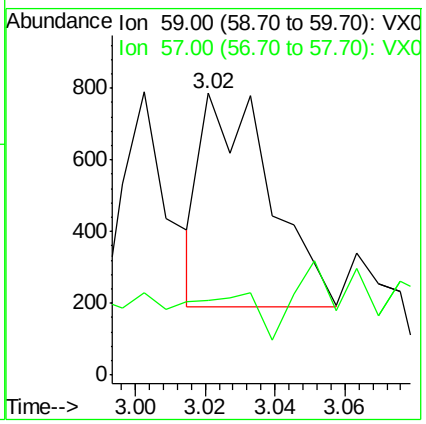


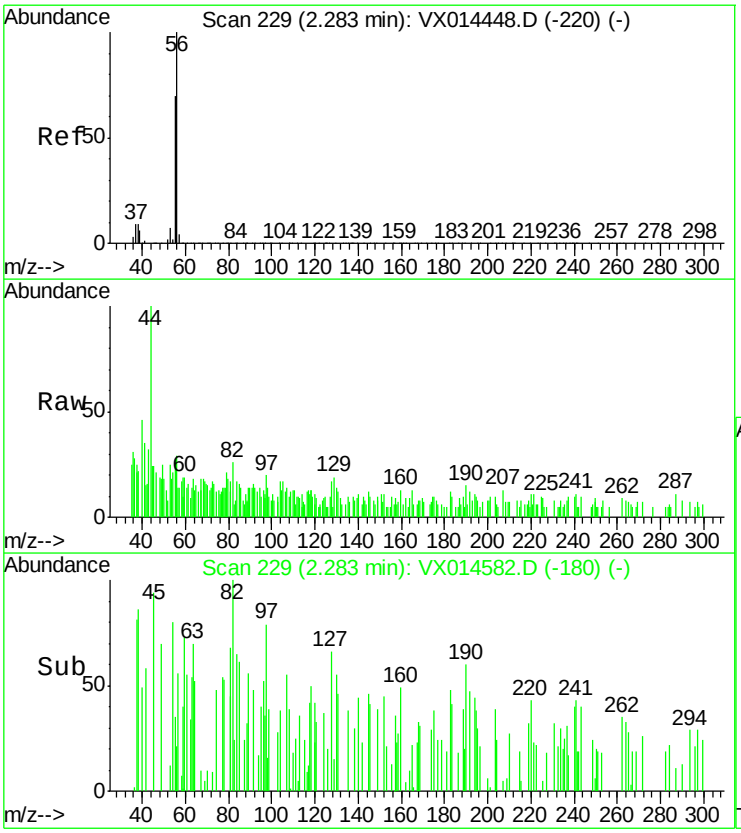
#11
Tert butyl alcohol
Concen: 0.739 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 59 Resp: 812

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

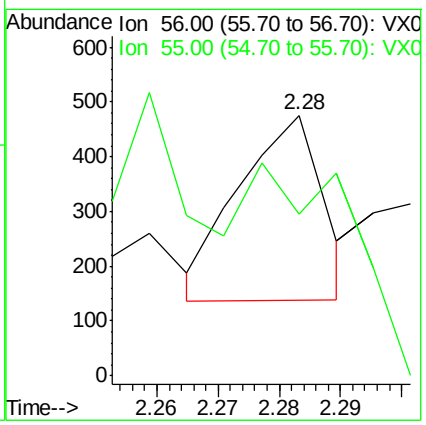


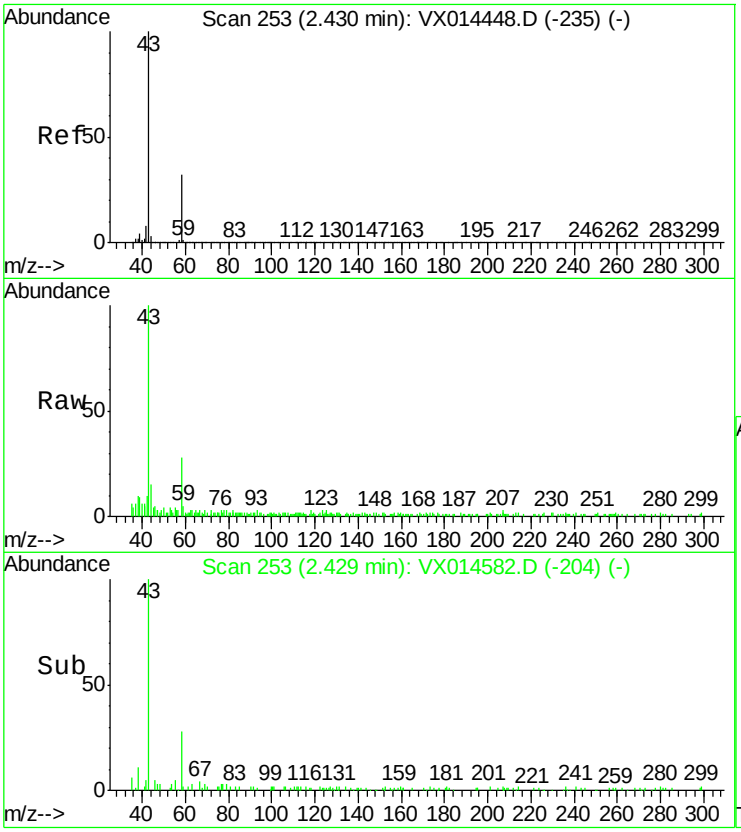


#13
Acrolein
Concen: 0.366 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 56 Resp: 322

Ion	Ratio	Lower	Upper
56	100		
55	141.9	55.0	82.6#



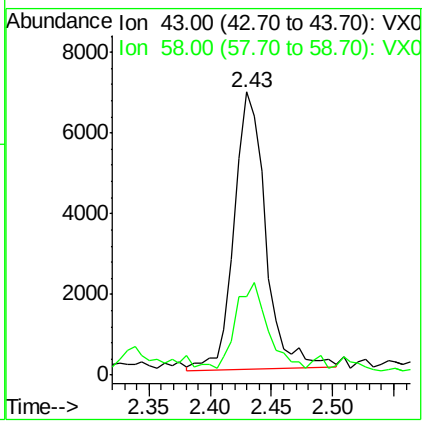


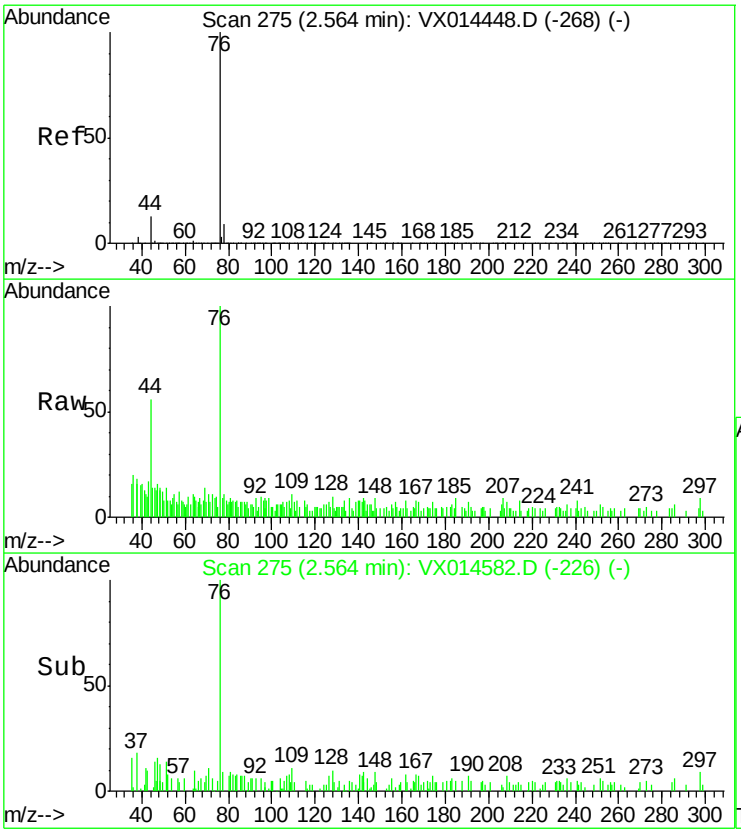
#16
Acetone
Concen: 0.483 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument : MSVOA_X
ClientSampleId : CIY1-GW-102-13.5

Tgt Ion: 43 Resp: 12278

Ion	Ratio	Lower	Upper
43	100		
58	25.3	25.4	38.0#

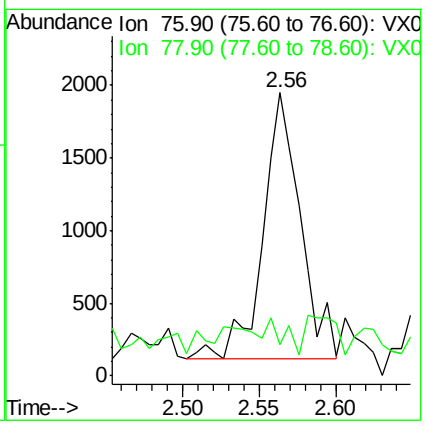


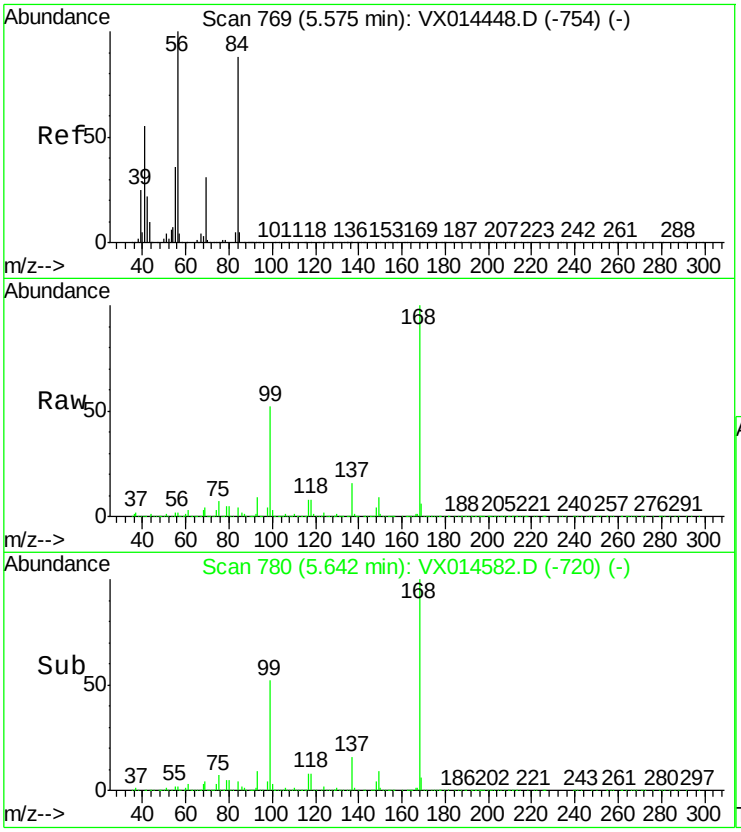


#17
Carbon Disulfide
Concen: 0.240 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 76 Resp: 3120

Ion	Ratio	Lower	Upper
76	100		
78	3.1	7.4	11.2#



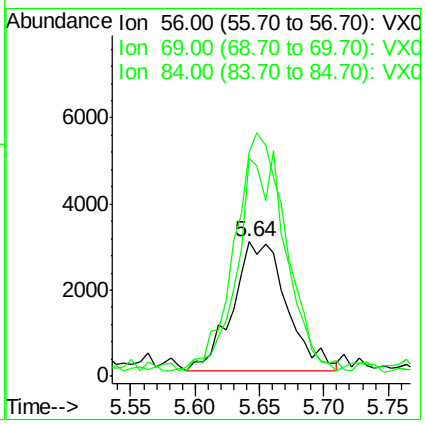


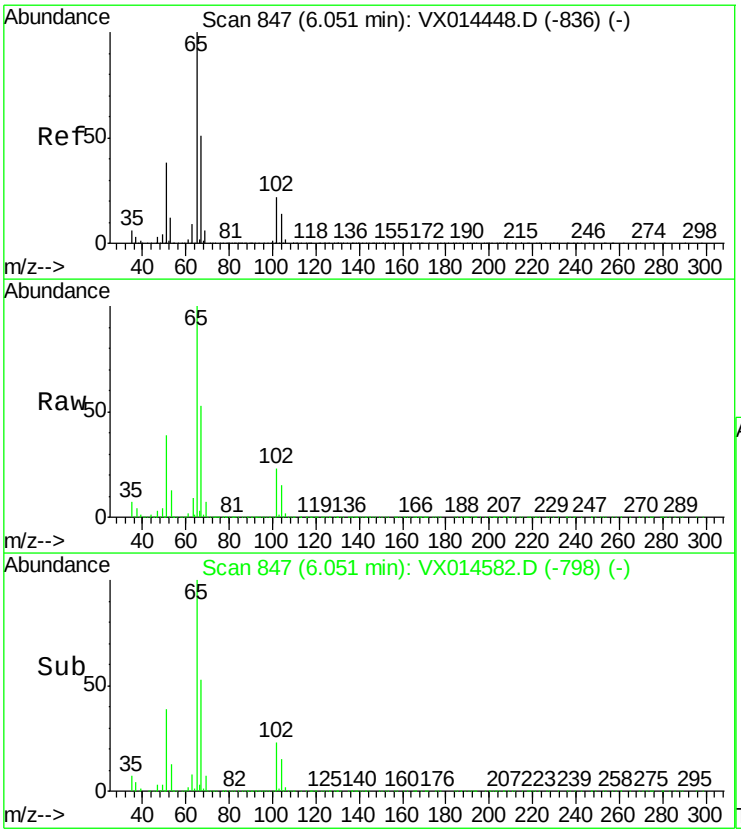
#31
Cyclohexane
Concen: 1.080 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument : MSVOA_X
ClientSampleId : CIY1-GW-102-13.5

Tgt Ion: 56 Resp: 8688

Ion	Ratio	Lower	Upper
56	100		
69	170.2	24.4	36.6#
84	164.8	70.6	106.0#

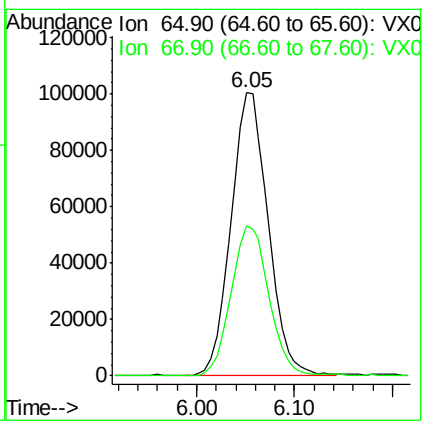


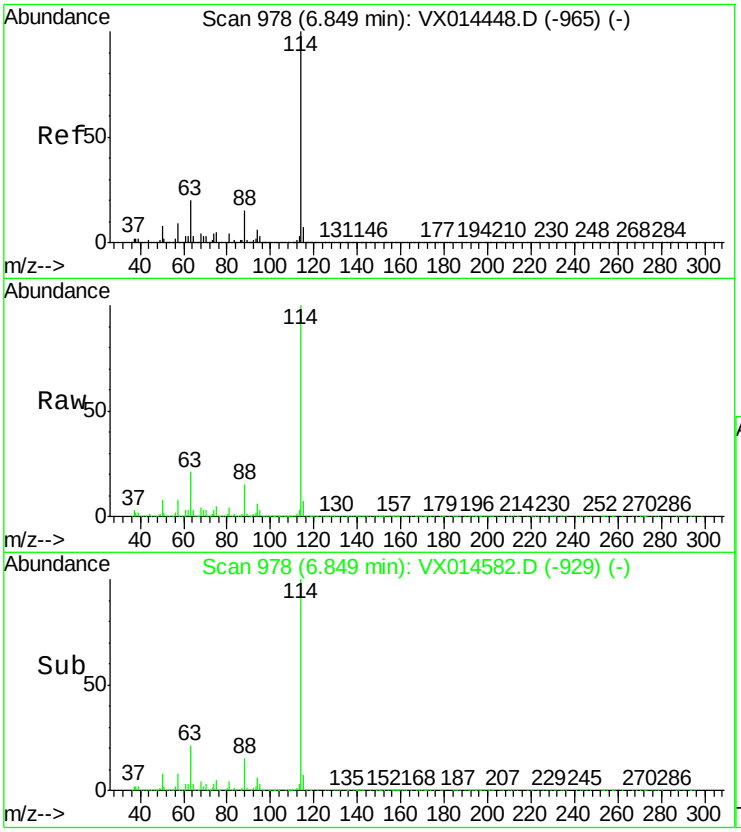


#33
1,2-Dichloroethane-d4
Concen: 50.076 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 65 Resp: 263516

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.2



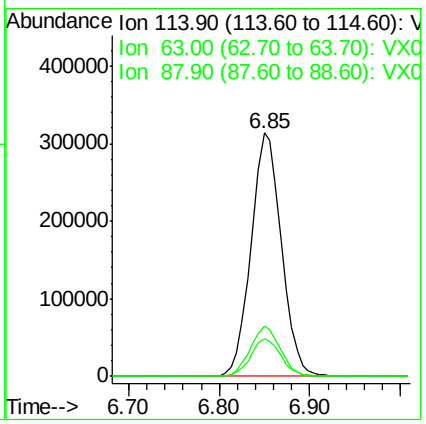


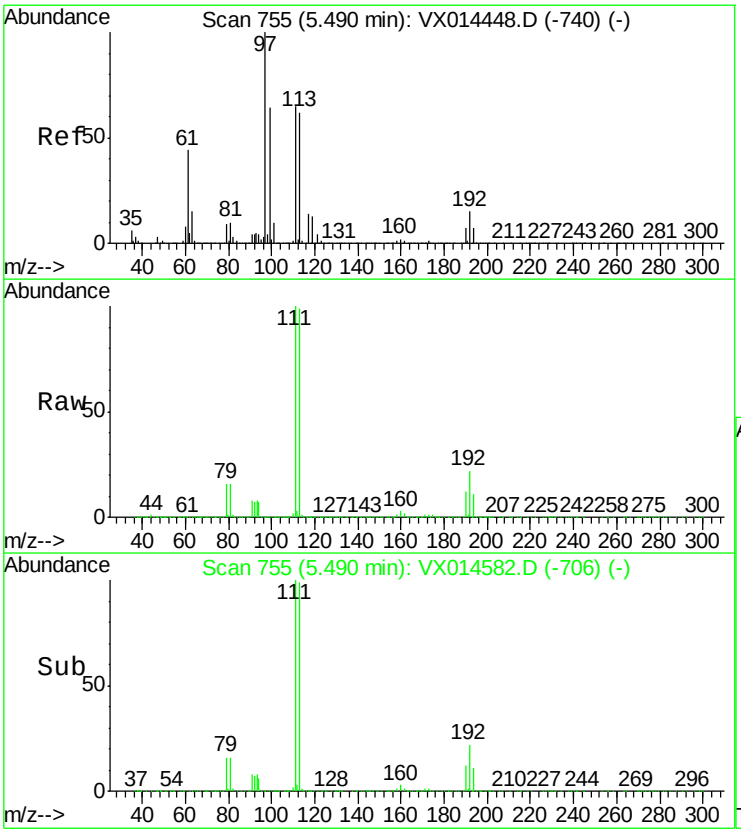
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion:114 Resp: 724805

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.3	0.0	30.8

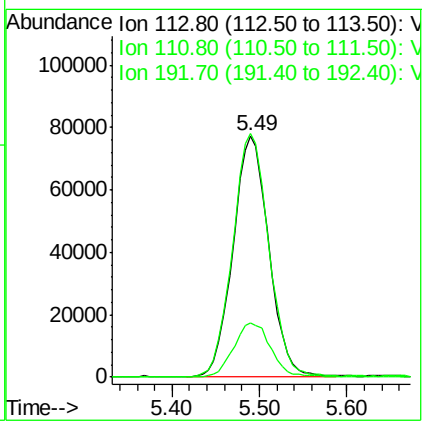


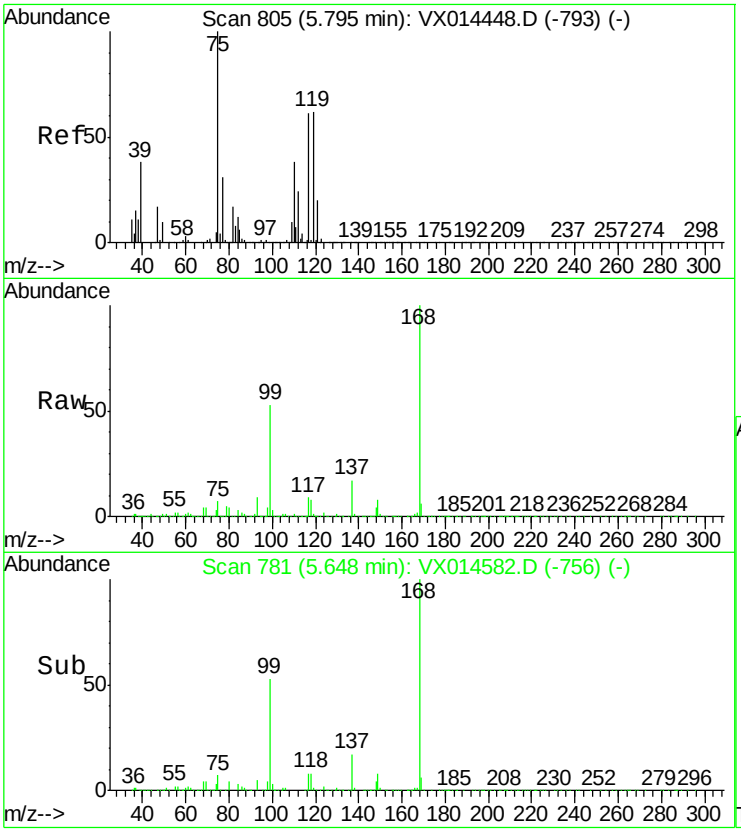


#35
Dibromofluoromethane
Concen: 50.037 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:113 Resp: 219540

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	22.9	19.2	28.8



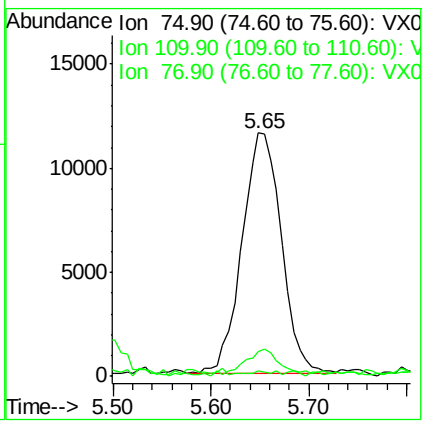


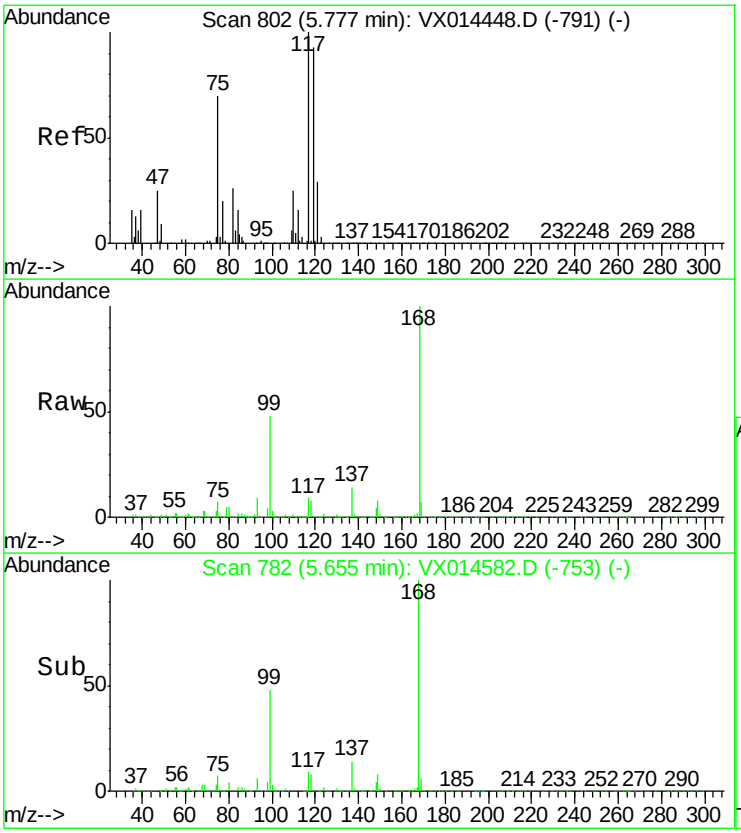
#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 75 Resp: 32395

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.6	55.8#
77	0.7	24.5	36.7#

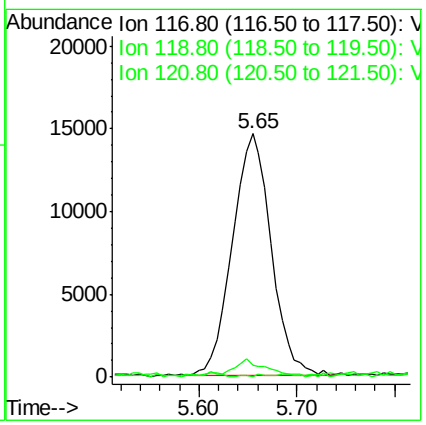


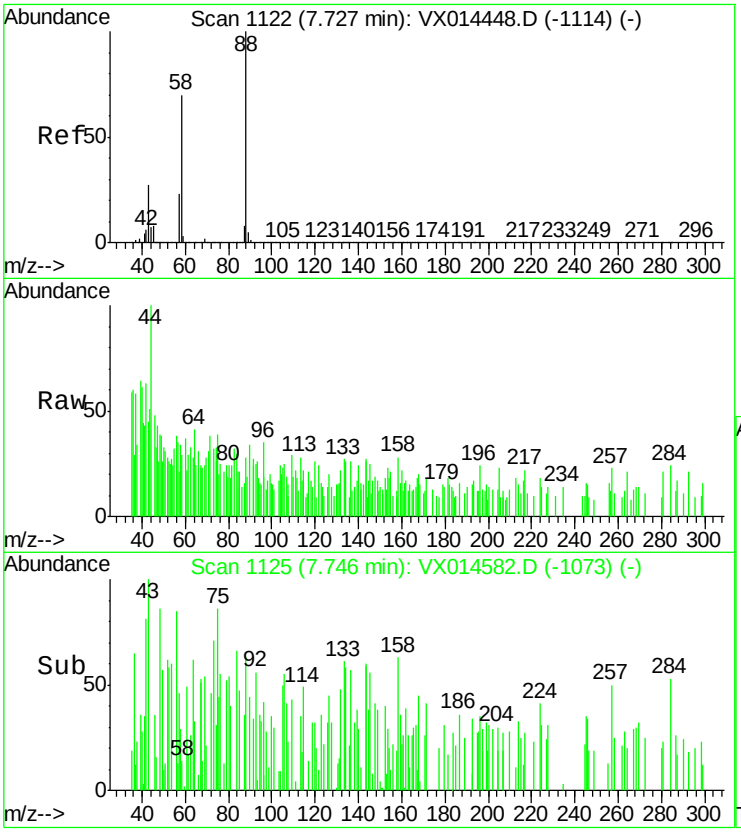


#38
Carbon Tetrachloride
Concen: 6.413 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:117 Resp: 40223

Ion	Ratio	Lower	Upper
117	100		
119	4.0	73.8	110.8#
121	0.1	23.4	35.0#



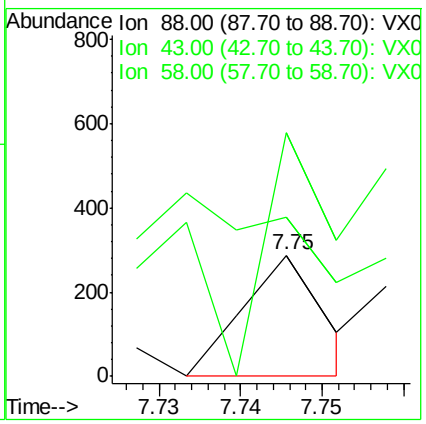


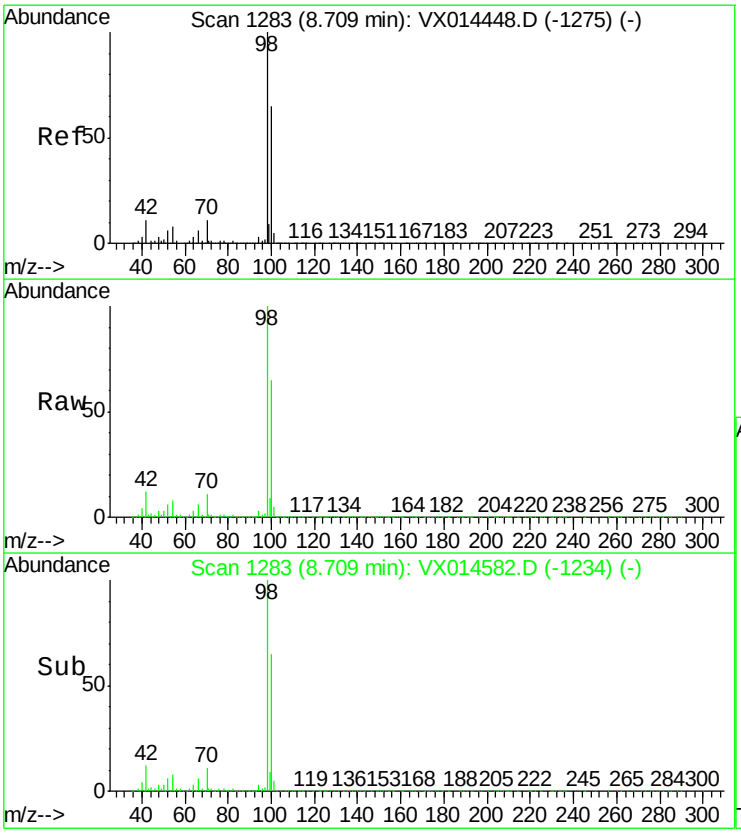
#49
1,4-Dioxane
Concen: 1.615 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.02 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 88 Resp: 196

Ion	Ratio	Lower	Upper
88	100		
43	460.2	27.4	41.0#
58	371.9	57.1	85.7#

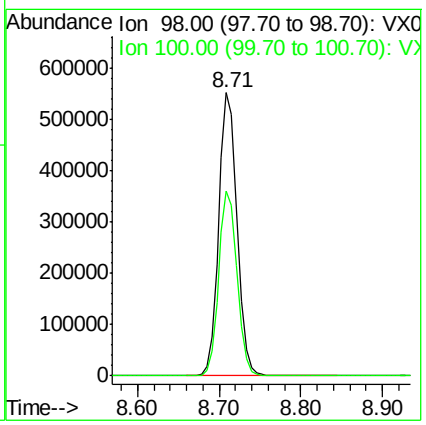


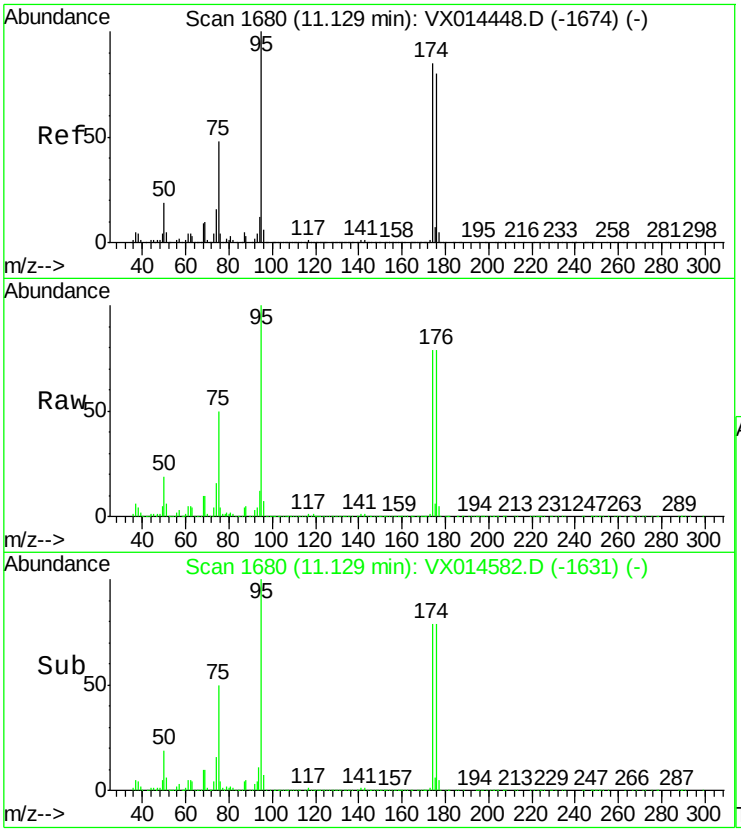


#50
Toluene-d8
Concen: 50.706 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 98 Resp: 863357

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.2	79.8



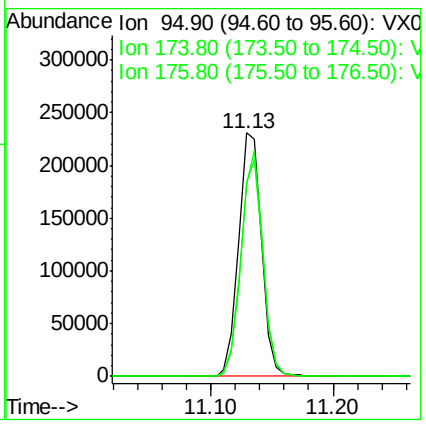


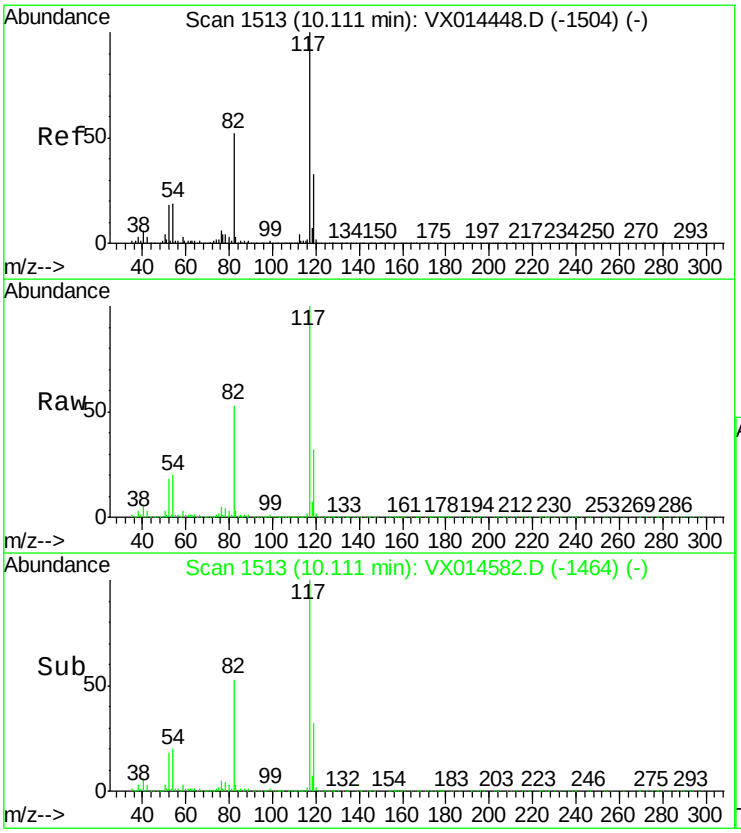
#62
4-Bromofluorobenzene
Concen: 47.522 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 95 Resp: 297044

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	180.8
176	85.9	0.0	172.8

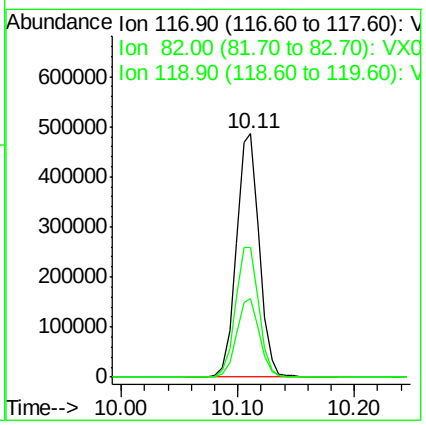


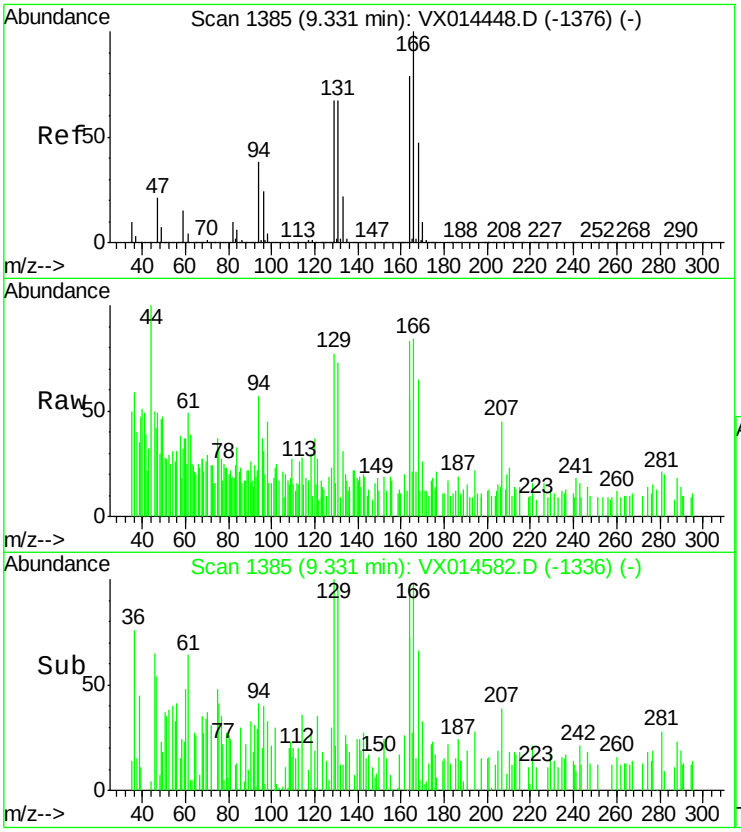


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:117 Resp: 661003

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	32.2	26.2	39.4



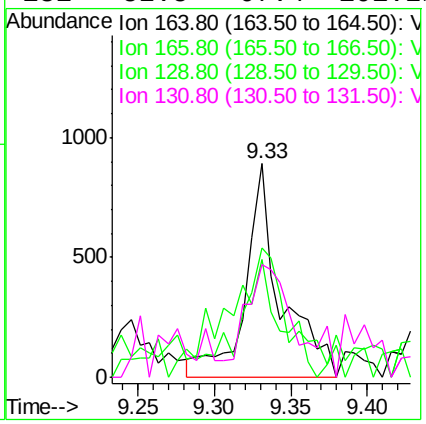


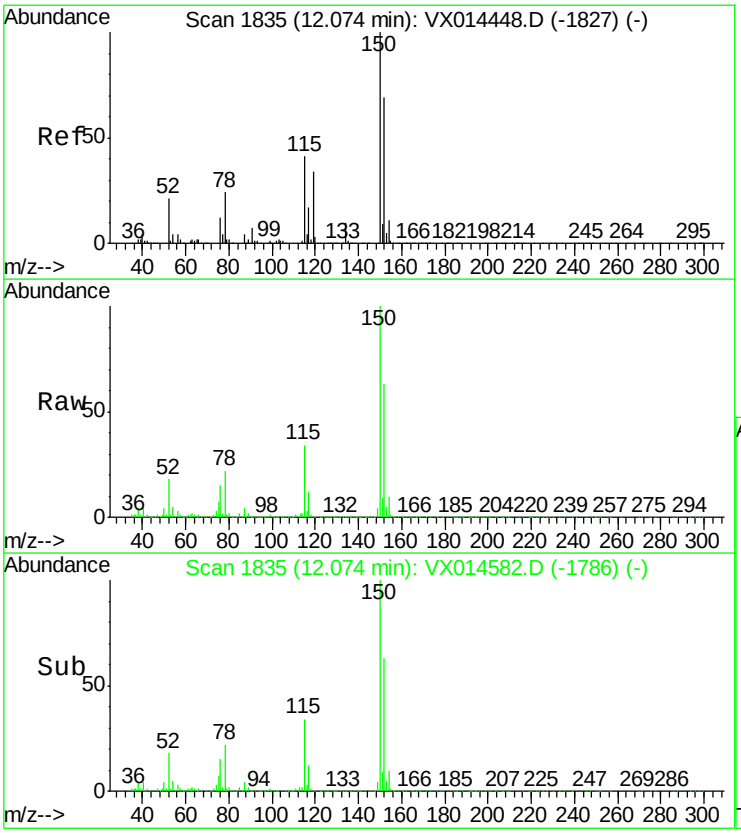
#64
Tetrachloroethene
Concen: 0.216 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion:164 Resp: 1429

Ion	Ratio	Lower	Upper
164	100		
166	47.5	101.2	151.8#
129	40.6	68.3	102.5#
131	52.5	67.4	101.2#

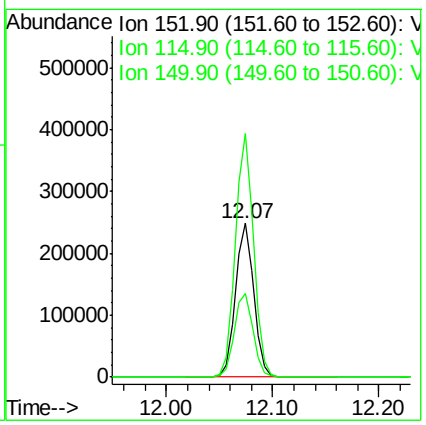


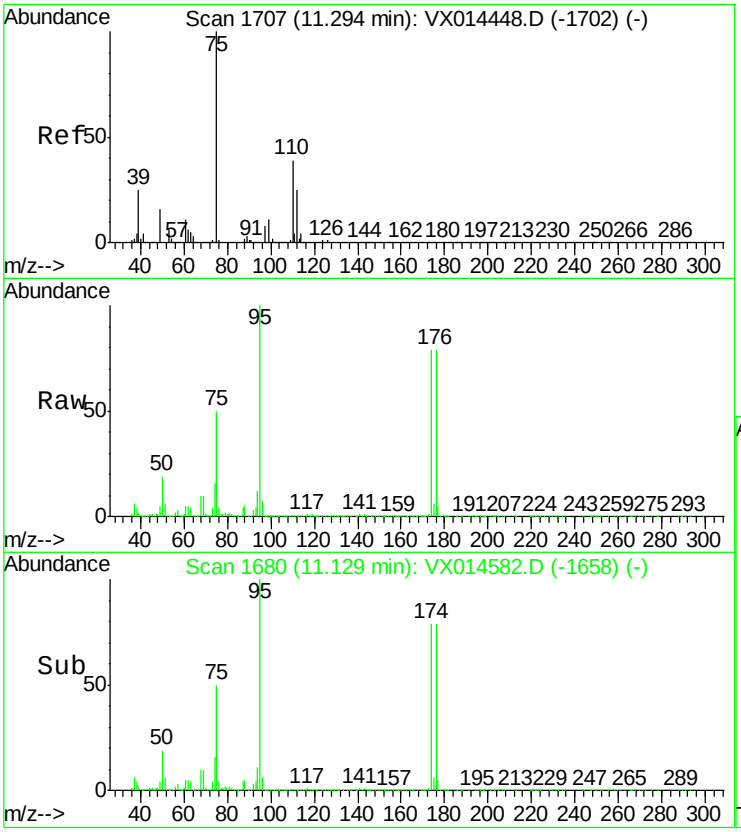


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:152 Resp: 299468

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.5	118.3
150	157.9	0.0	350.2



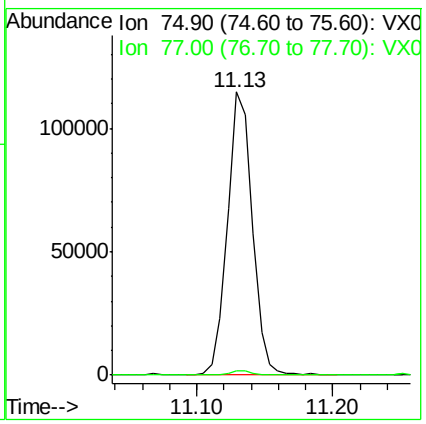


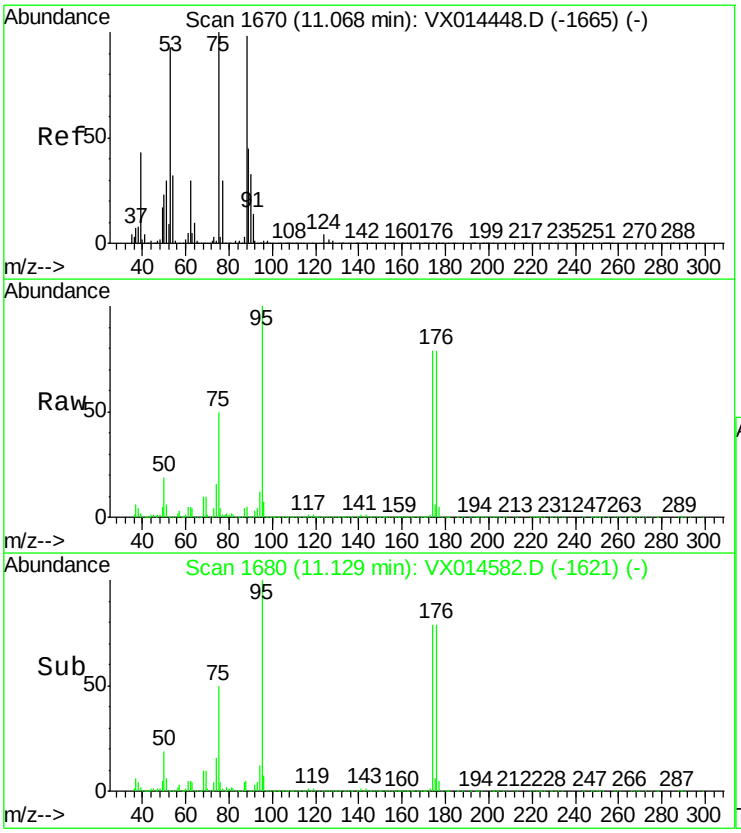
#76
1,2,3-Trichloropropane
Concen: 23.476 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
CIY1-GW-102-13.5

Tgt Ion: 75 Resp: 145459

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#

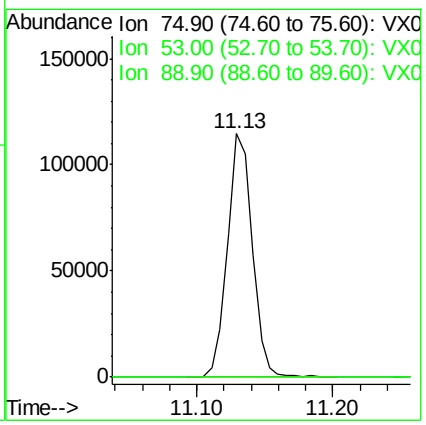


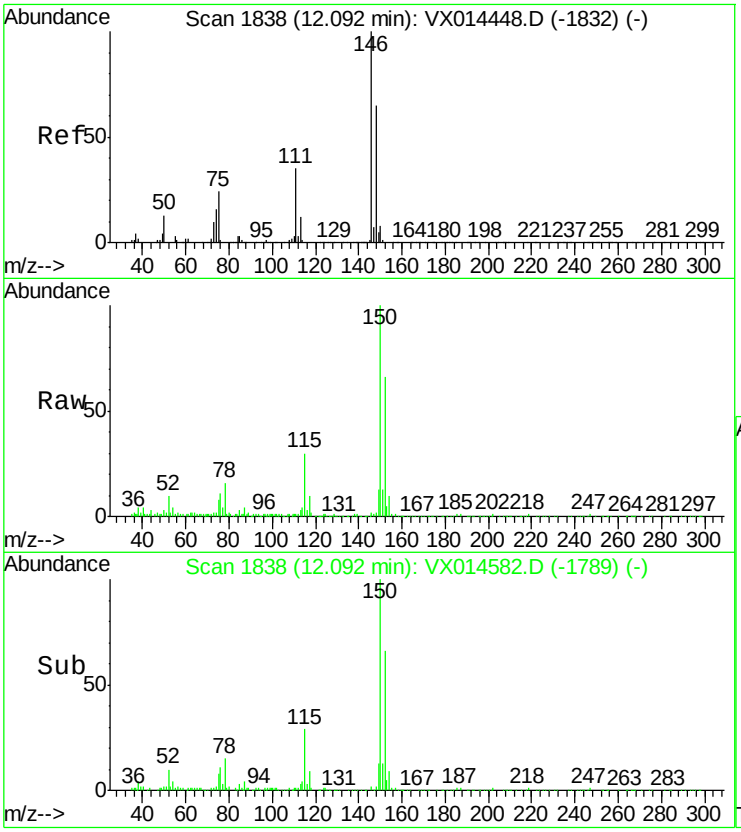


#81
trans-1,4-Dichloro-2-butene
Concen: 62.066 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion: 75 Resp: 145459

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.8	112.2#
89	0.0	36.3	54.5#



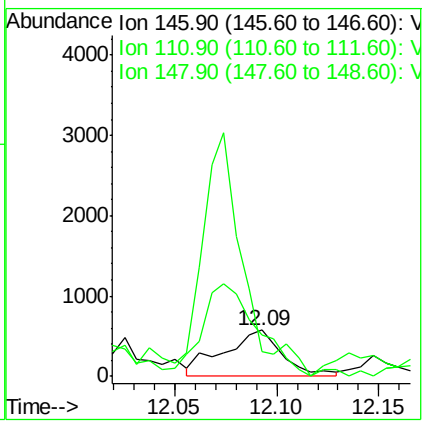


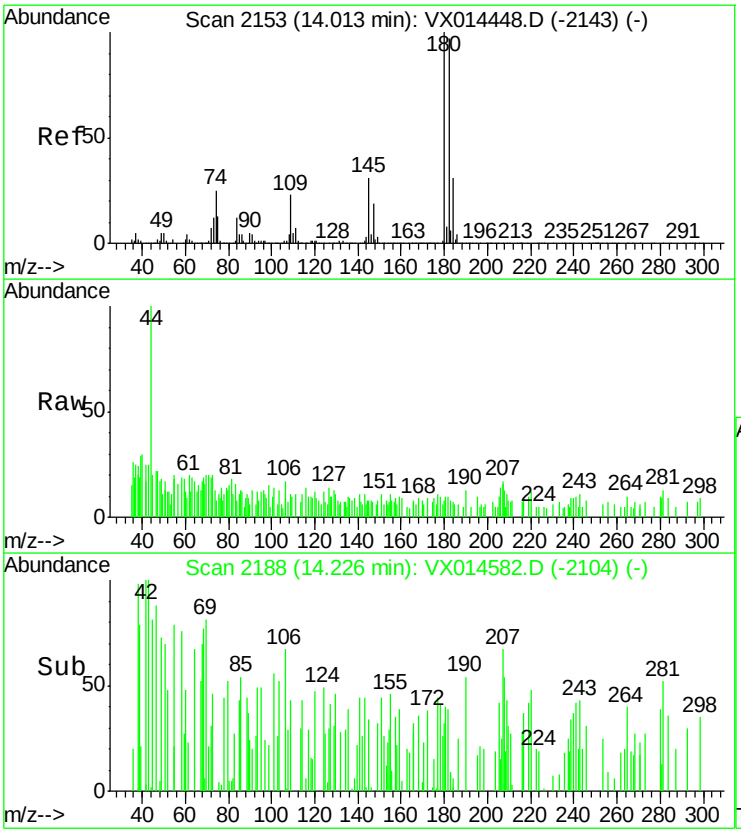
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Instrument : MSVOA_X
ClientSampleId : CIY1-GW-102-13.5

Tgt Ion:146 Resp: 1157

Ion	Ratio	Lower	Upper
146	100		
111	360.0	18.1	54.1#
148	192.0	32.1	96.3#





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.23 min Scan# 2188
Delta R.T. 0.21 min
Lab File: VX014582.D
Acq: 13 Jan 2020 13:25

Tgt Ion:180 Resp: 278

Ion	Ratio	Lower	Upper
180	100		
182	106.1	47.9	143.6
145	40.3	14.8	44.3