Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011420\
Data File : VX014605.D
Acq On : 14 Jan 2020 15:32
Operator : JC/SP
Sample : L1074-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CIY1-TB010820

Quant Time: Jan 14 23:33:32 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	466649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	726321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	659590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	269457	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.48	113	219872	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	8.71	98	864616	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
62) 4-Bromofluorobenzene	11.13	95	295574	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	540	0.345	ug/l #	63
5) Bromomethane	1.65	94	1410	0.321	ug/l #	62
6) Chloroethane	1.73	64	291	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	2131	1.959	ug/l #	72
13) Acrolein	2.29	56	561	0.643	ug/l	96
16) Acetone	2.42	43	1543	Below Cal		100
20) Methylene Chloride	2.85	84	1917	0.366	ug/l	91
36) 1,1-Dichloropropene	5.64	75	30962	4.533	ug/l #	49
38) Carbon Tetrachloride	5.65	117	39725	6.320	ug/l #	17
49) 1,4-Dioxane	7.74	88	314	2.582	ug/l #	23
76) 1,2,3-Trichloropropane	11.13	75	140736	23.003	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	140736	60.815	ug/l #	12
88) 1,4-Dichlorobenzene	12.02	146	570	Below Cal		77
93) 1,2,4-Trichlorobenzene	13.74	180	164	Below Cal		93
96) 1,2,3-Trichlorobenzene	13.74	180	164	Below Cal		95

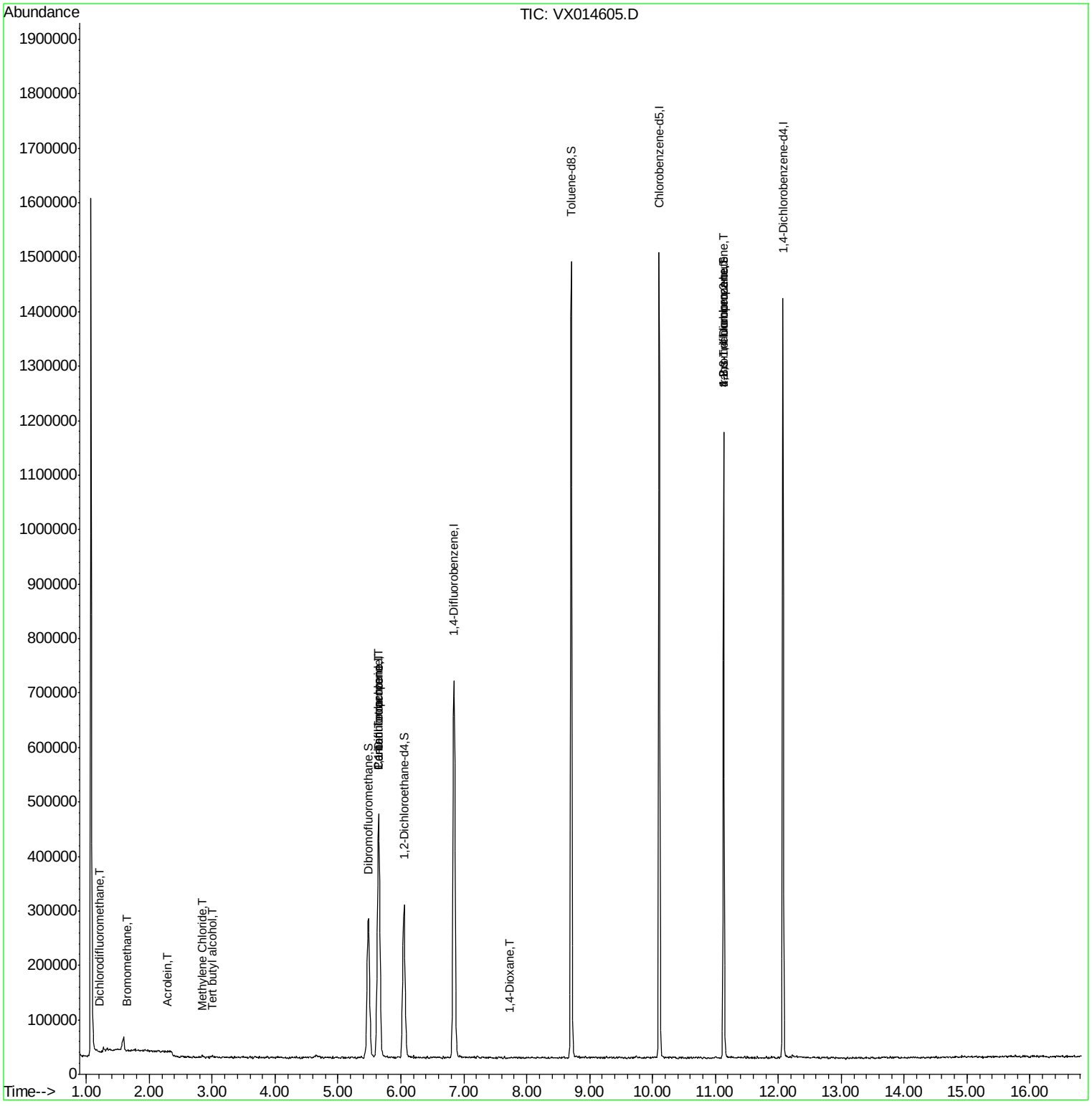
(#) = qualifier out of range (m) = manual integration (+) = signals summed

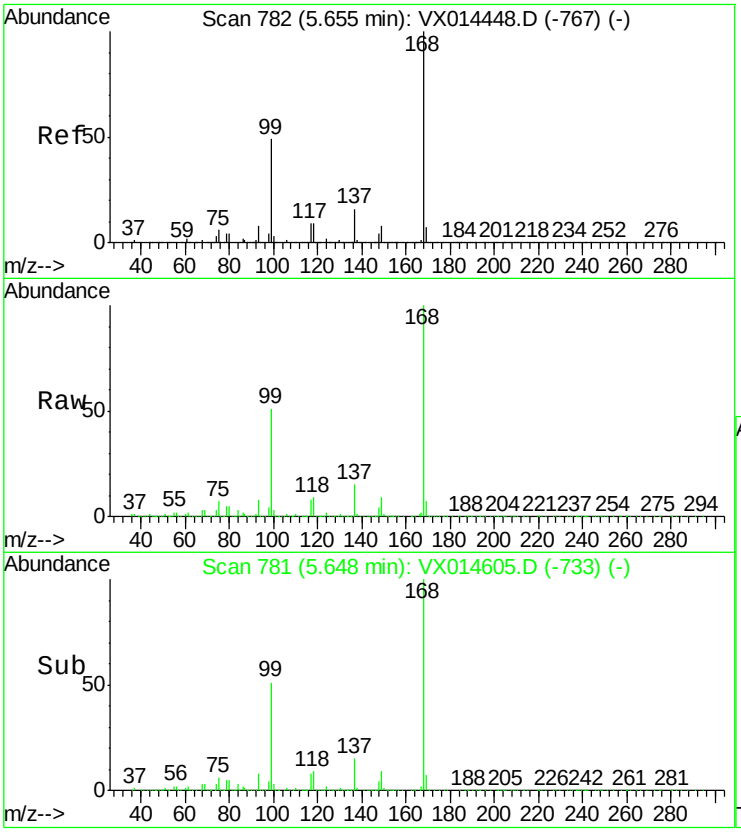
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011420\
Data File : VX014605.D
Acq On : 14 Jan 2020 15:32
Operator : JC/SP
Sample : L1074-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Quant Time: Jan 14 23:33:32 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



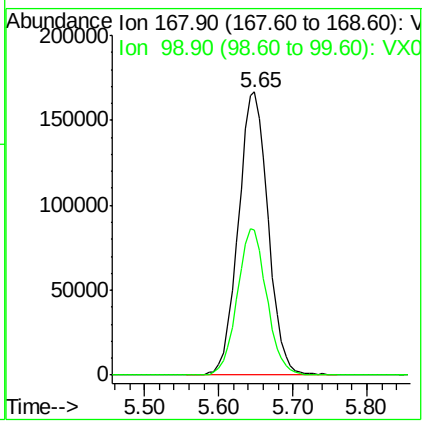


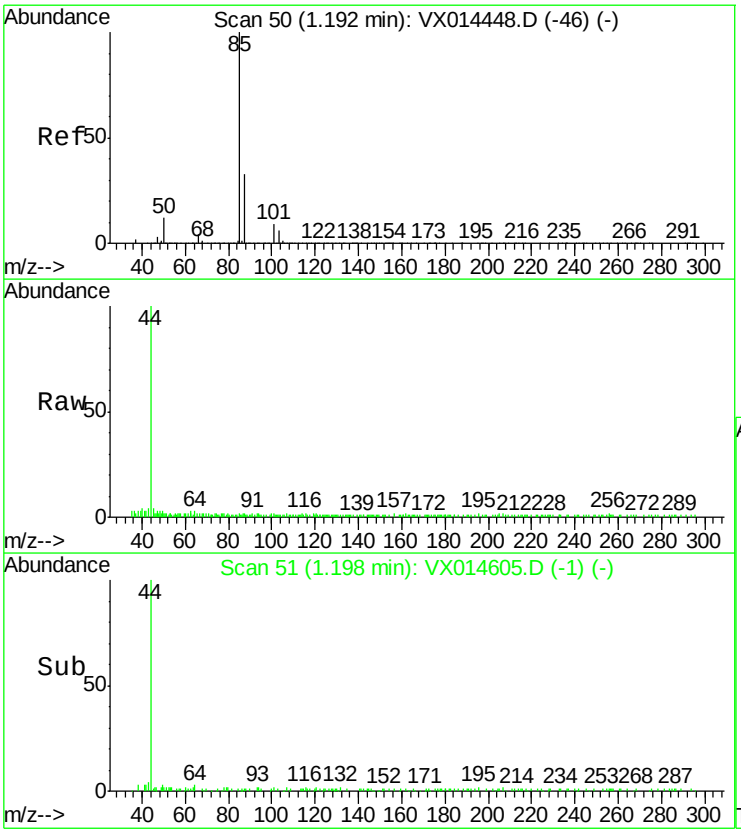
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion:168 Resp: 466649

Ion	Ratio	Lower	Upper
168	100		
99	51.3	39.2	58.8

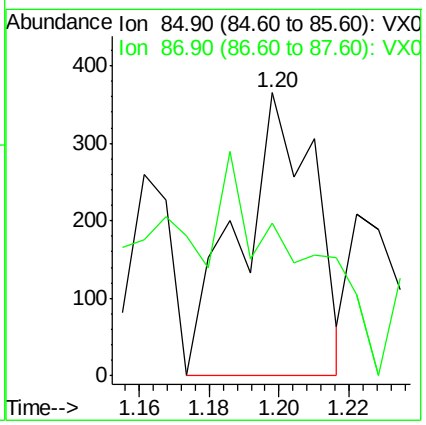


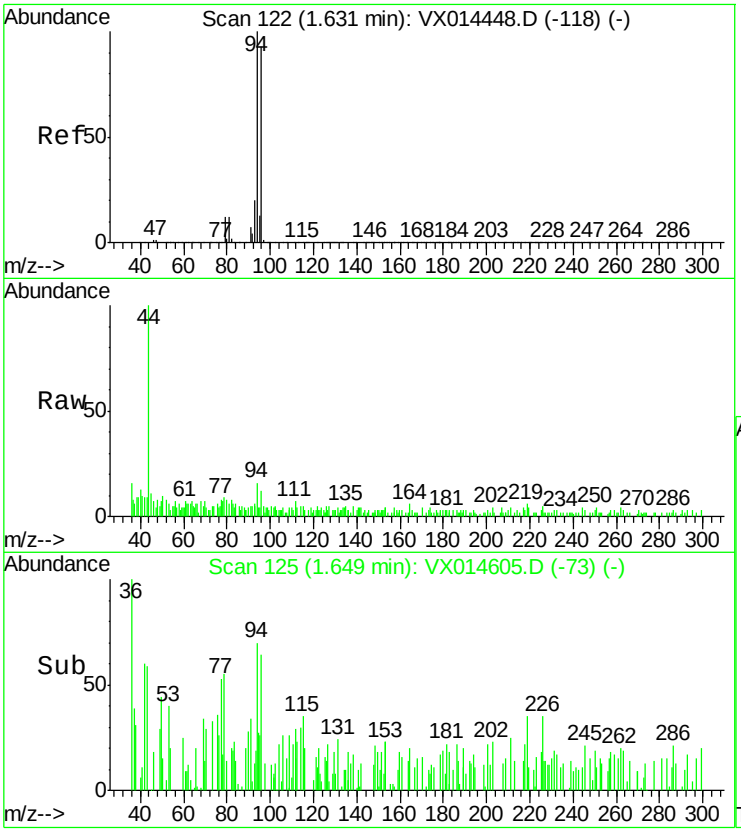


#2
Dichlorodifluoromethane
Concen: 0.345 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 85 Resp: 540

Ion	Ratio	Lower	Upper
85	100		
87	12.1	16.5	49.5#



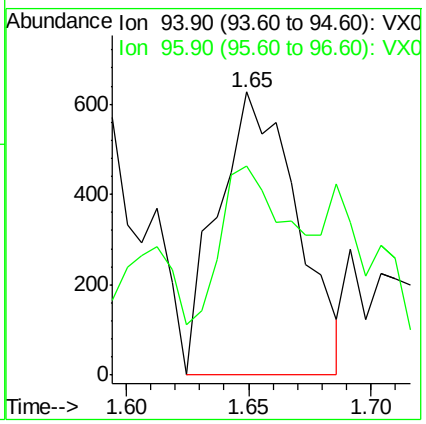


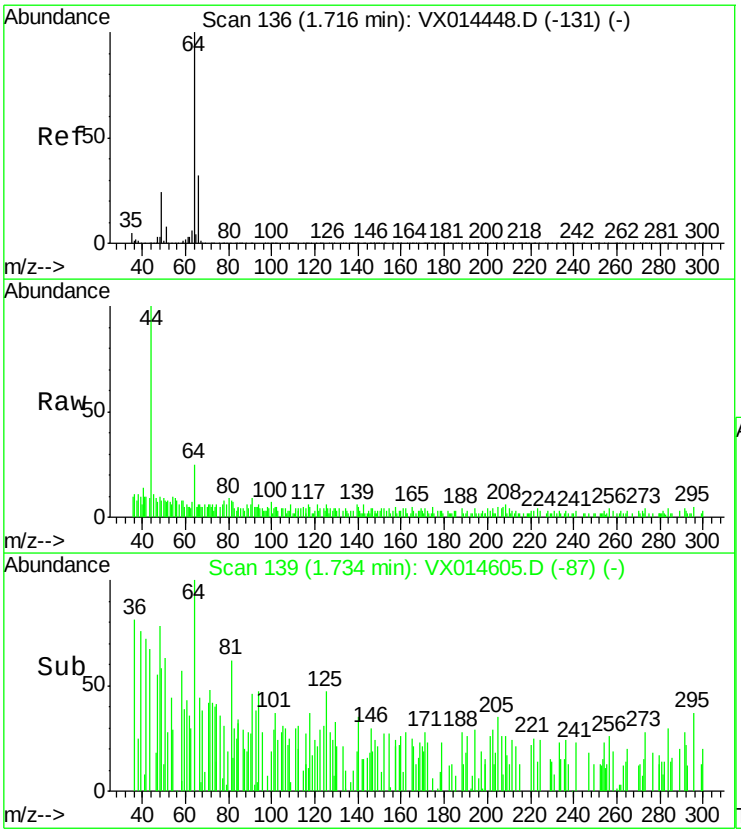
#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument : MSVOA_X
ClientSampleId : CIY1-TB010820

Tgt Ion: 94 Resp: 1410

Ion	Ratio	Lower	Upper
94	100		
96	55.8	74.2	111.2#

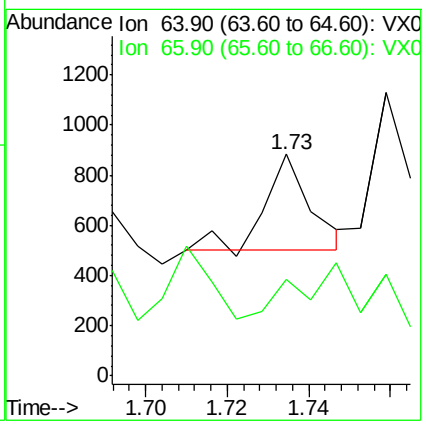


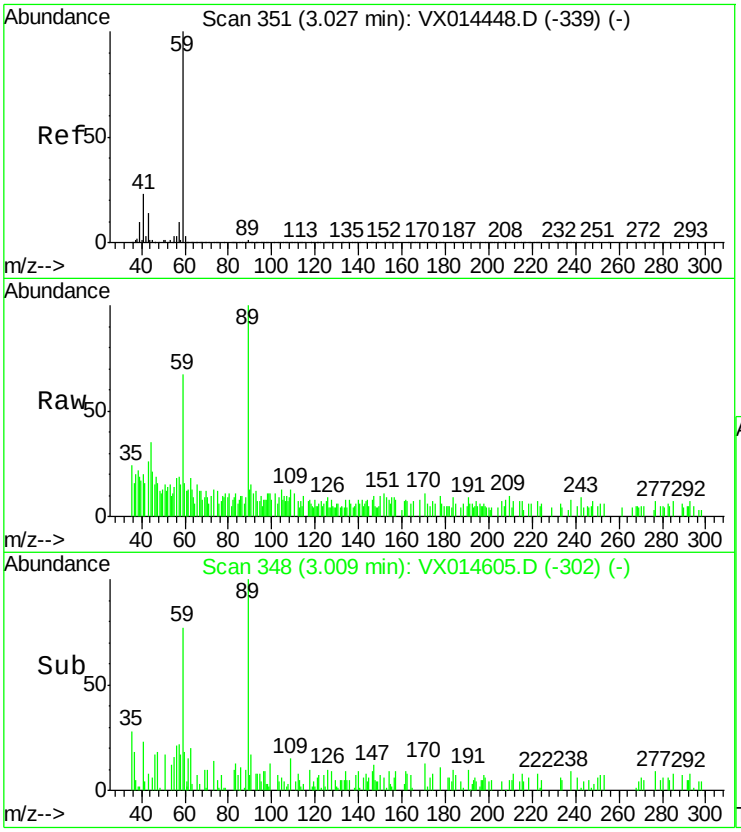


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 64 Resp: 291

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



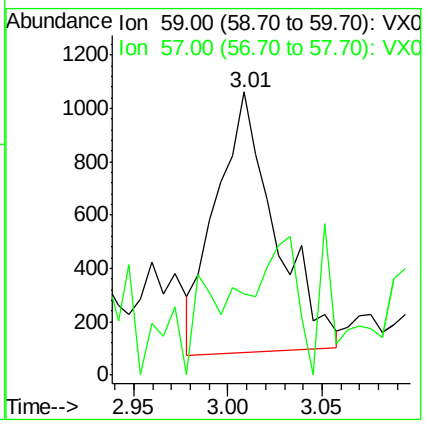


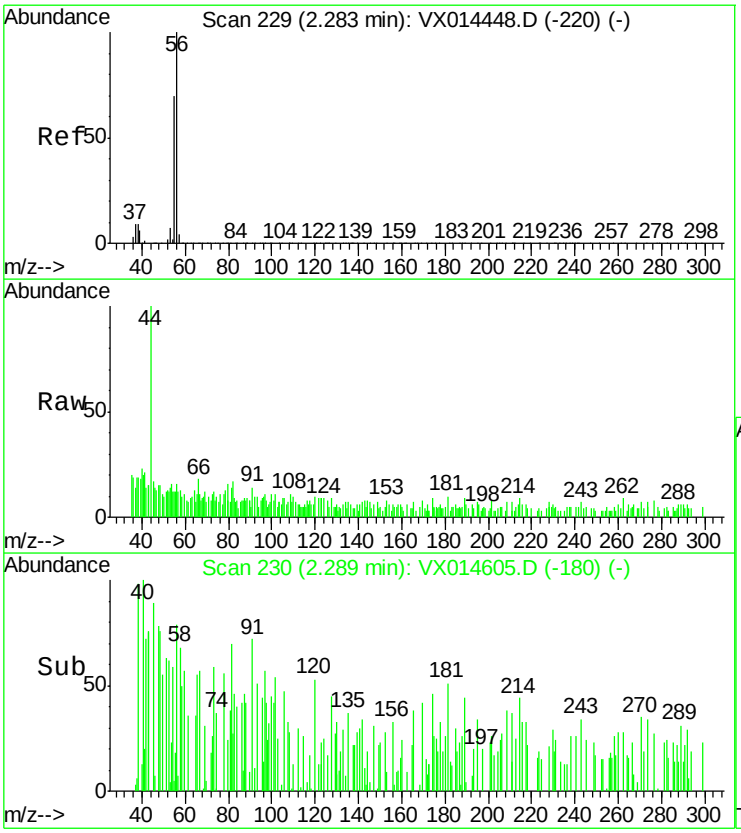
#11
Tert butyl alcohol
Concen: 1.959 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument : MSVOA_X
ClientSampleId : CIY1-TB010820

Tgt Ion: 59 Resp: 2131

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

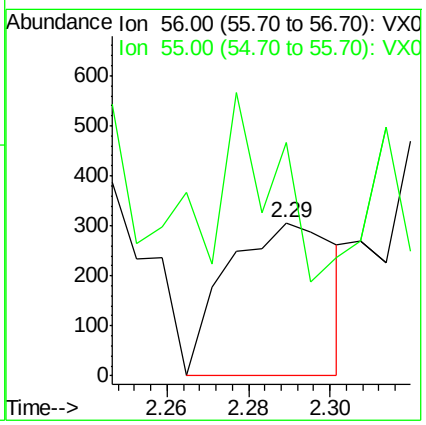


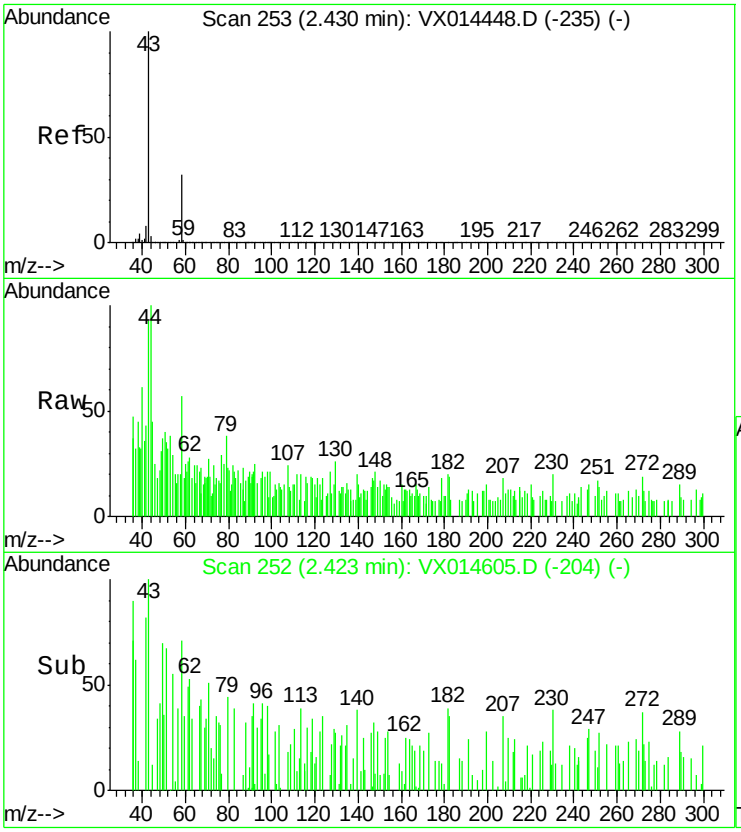


#13
Acrolein
Concen: 0.643 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 56 Resp: 561

Ion	Ratio	Lower	Upper
56	100		
55	65.6	55.0	82.6



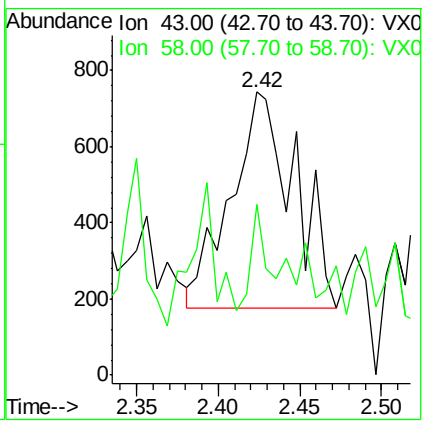


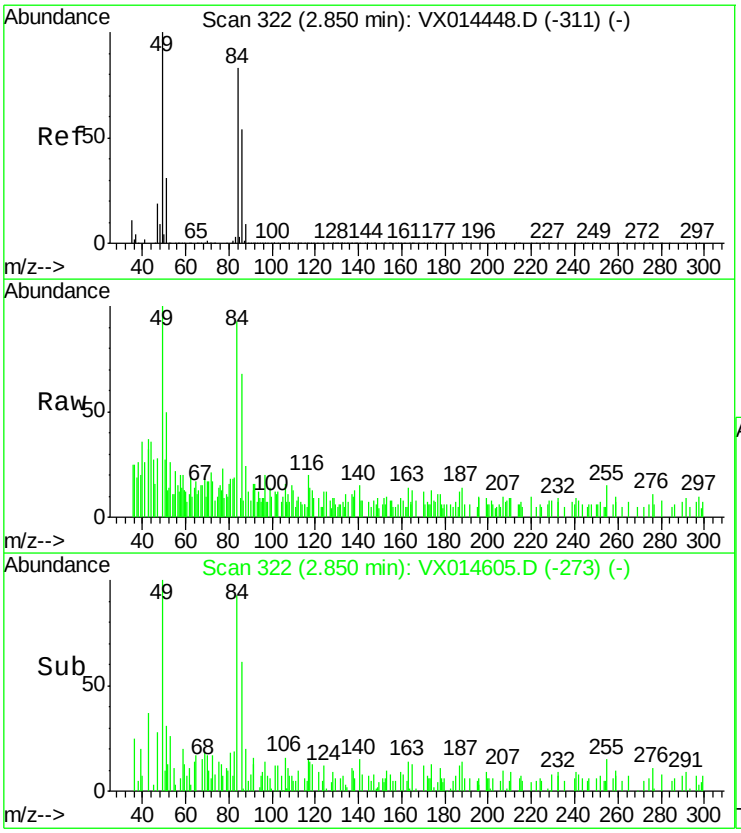
#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion: 43 Resp: 1543

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.4	38.0

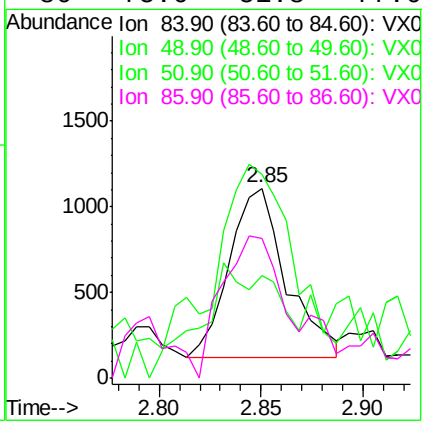


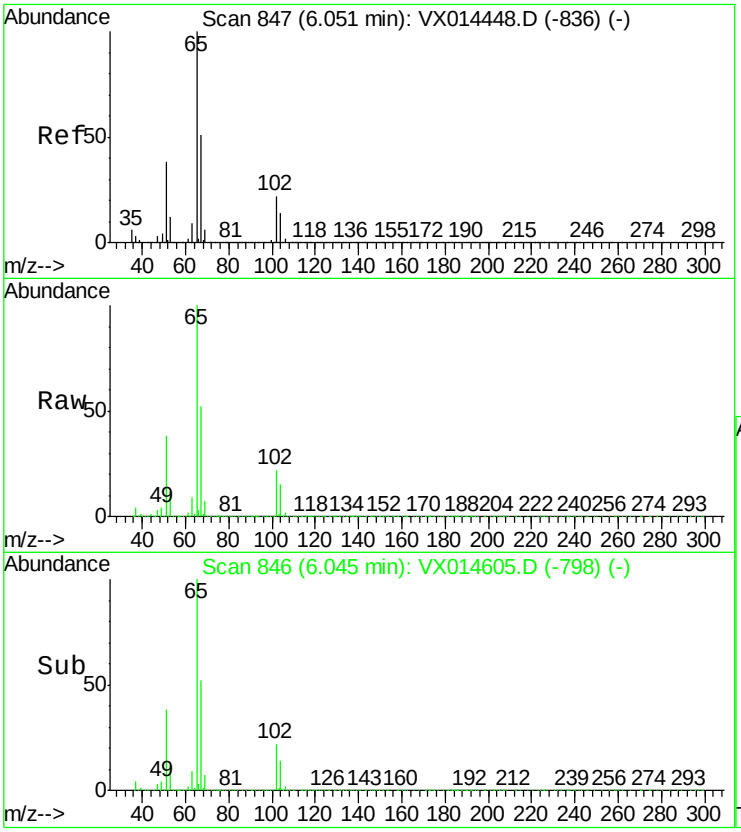


#20
Methylene Chloride
Concen: 0.366 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 84 Resp: 1917

Ion	Ratio	Lower	Upper
84	100		
49	110.8	95.8	143.8
51	36.0	30.2	45.4
86	75.6	51.8	77.6



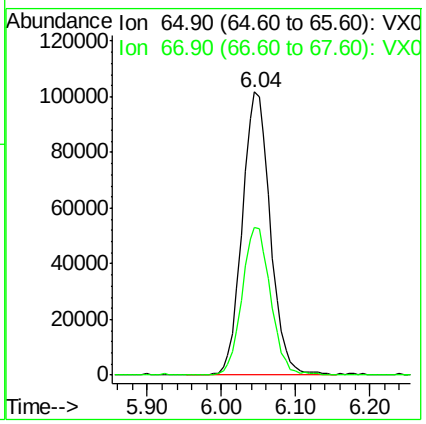


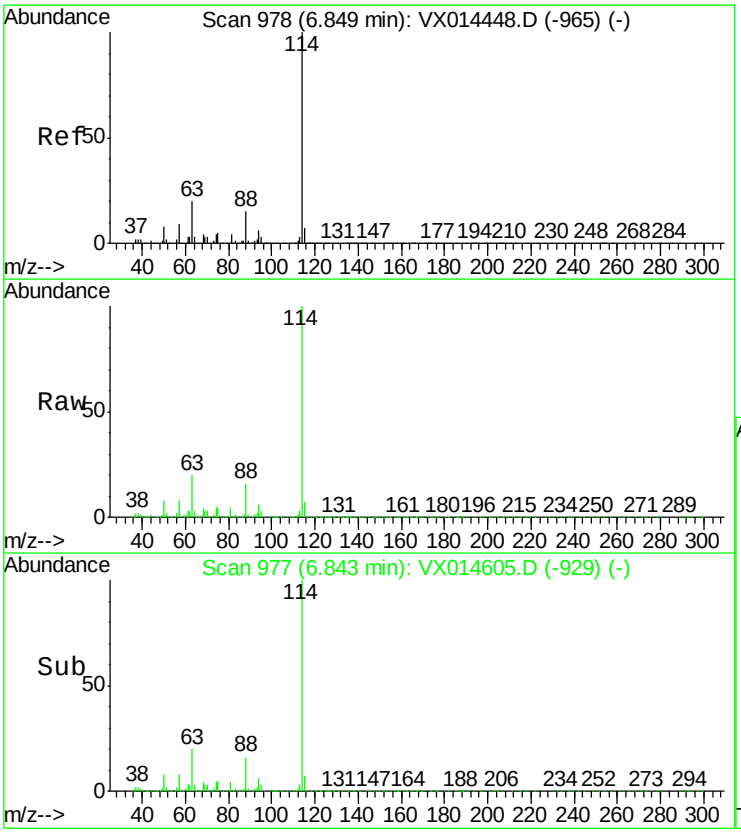
#33
1,2-Dichloroethane-d4
Concen: 51.725 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion: 65 Resp: 269457

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.2

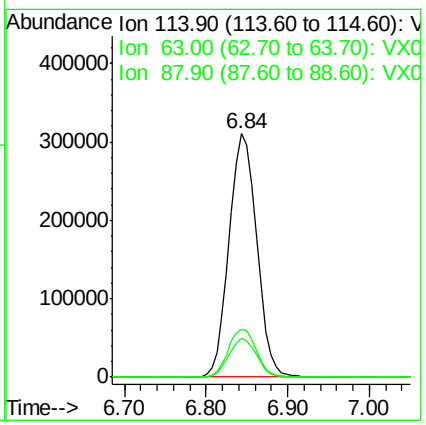


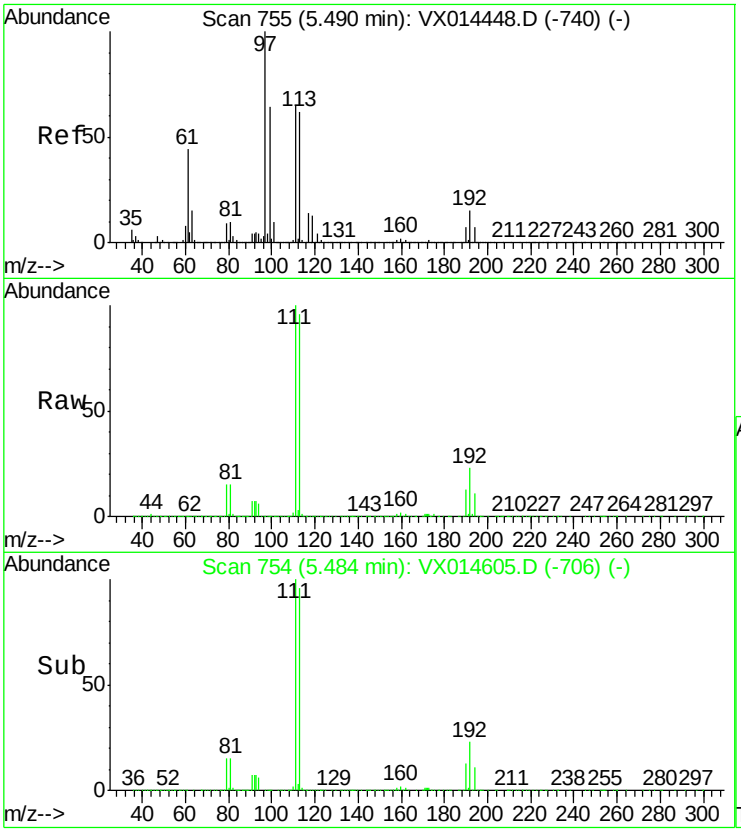


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion:114 Resp: 726321

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	16.0	0.0	30.8



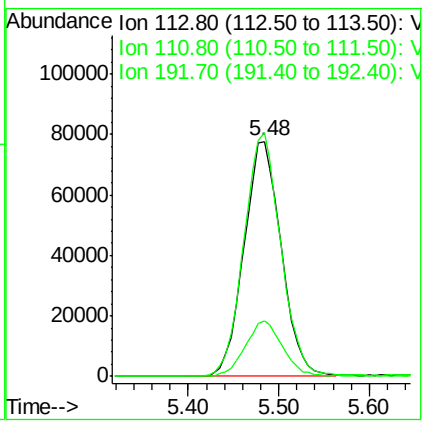


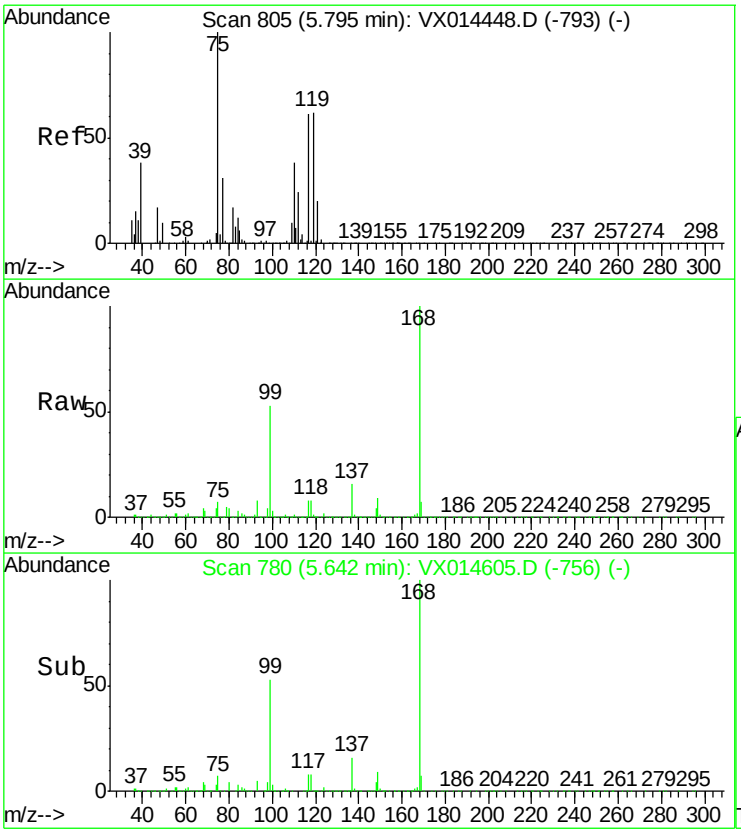
#35
Dibromofluoromethane
Concen: 50.008 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion:113 Resp: 219872

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	23.9	19.2	28.8

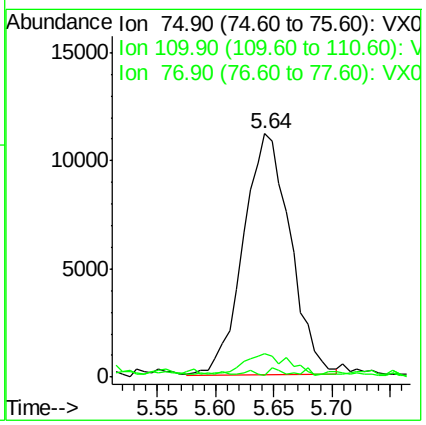


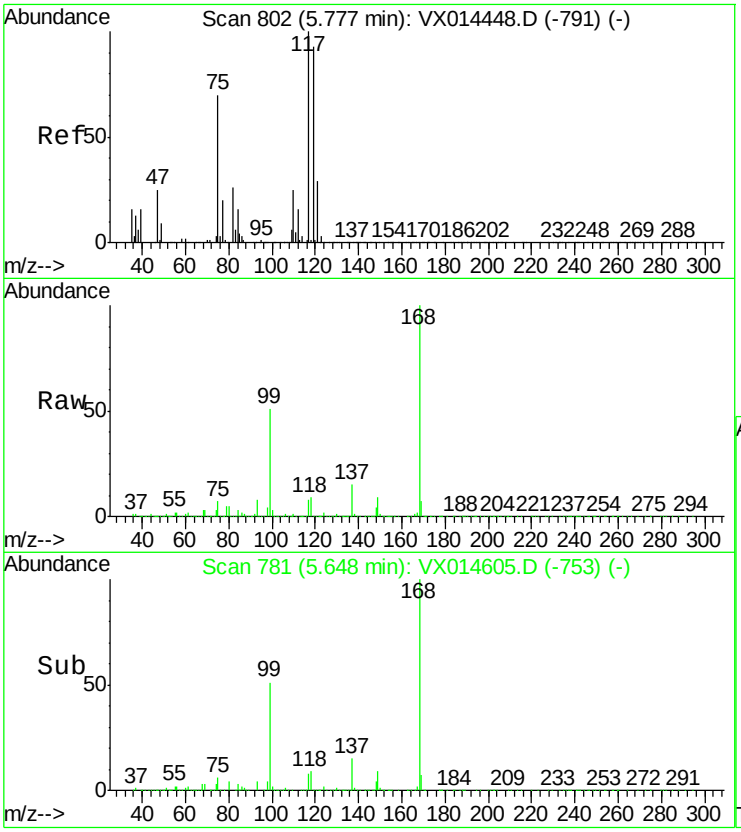


#36
1,1-Dichloropropene
Concen: 4.533 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 75 Resp: 30962

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.6	55.8#
77	0.7	24.5	36.7#



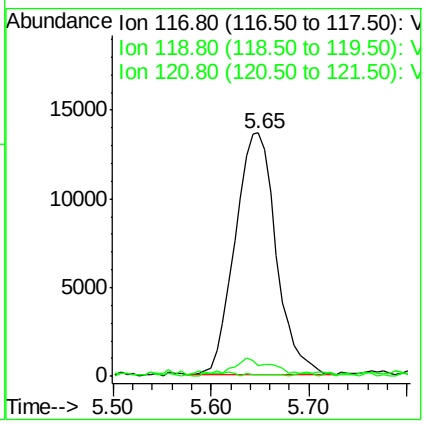


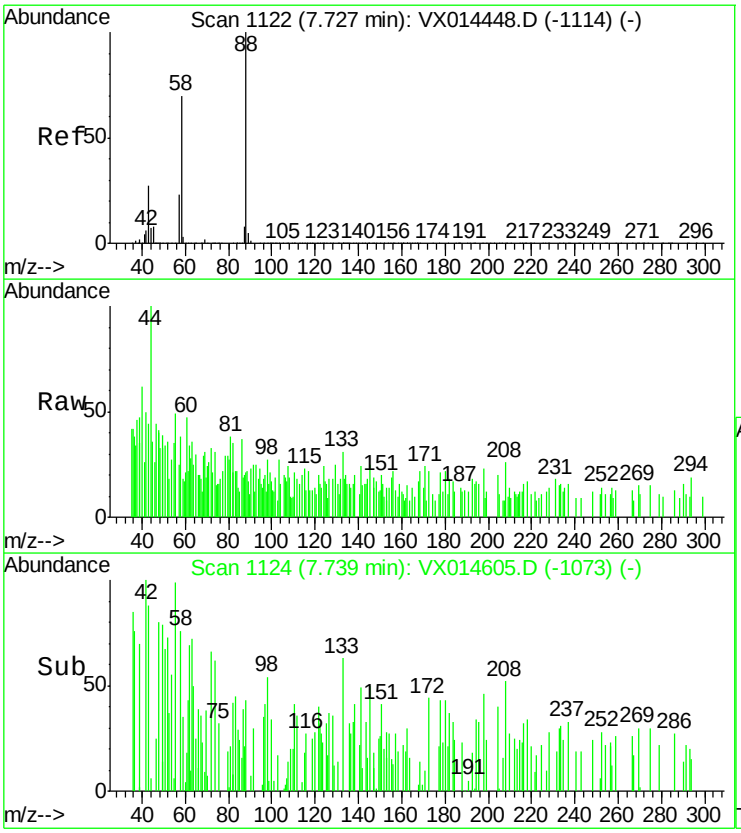
#38
Carbon Tetrachloride
Concen: 6.320 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion:117 Resp: 39725

Ion	Ratio	Lower	Upper
117	100		
119	4.4	73.8	110.8#
121	0.0	23.4	35.0#

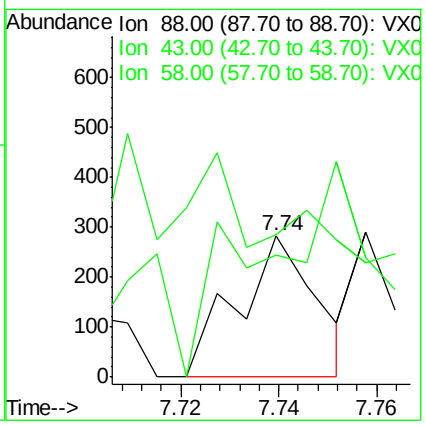


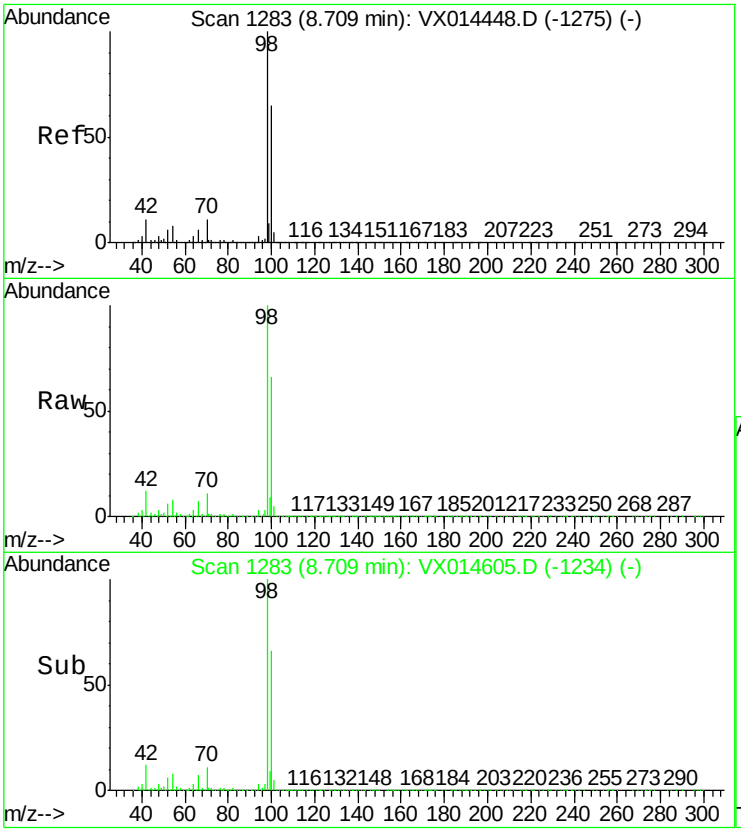


#49
1,4-Dioxane
Concen: 2.582 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 88 Resp: 314

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	57.1	85.7#



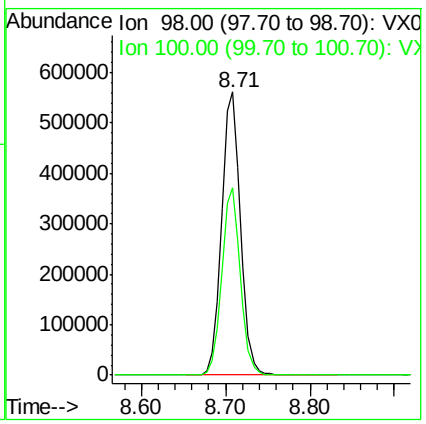


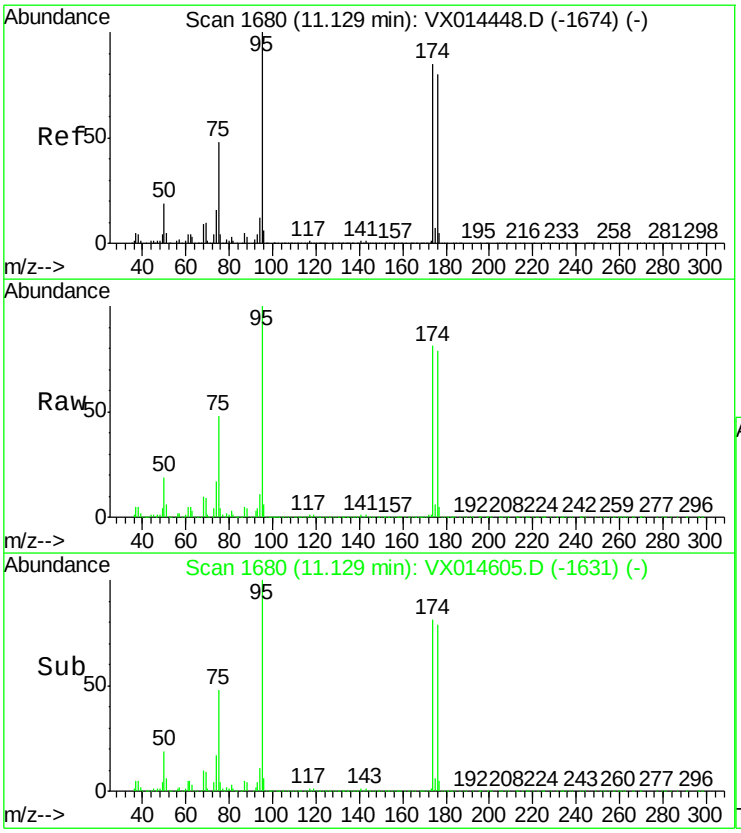
#50
Toluene-d8
Concen: 50.674 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument : MSVOA_X
ClientSampleId : CIY1-TB010820

Tgt Ion: 98 Resp: 864616

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.2	79.8

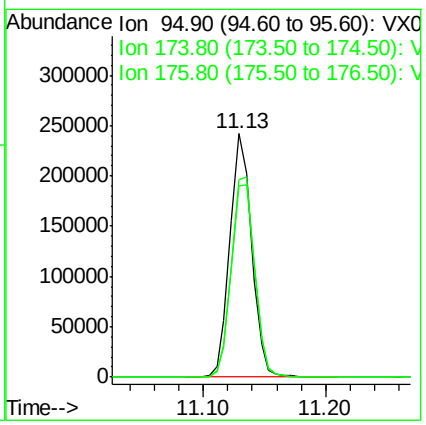


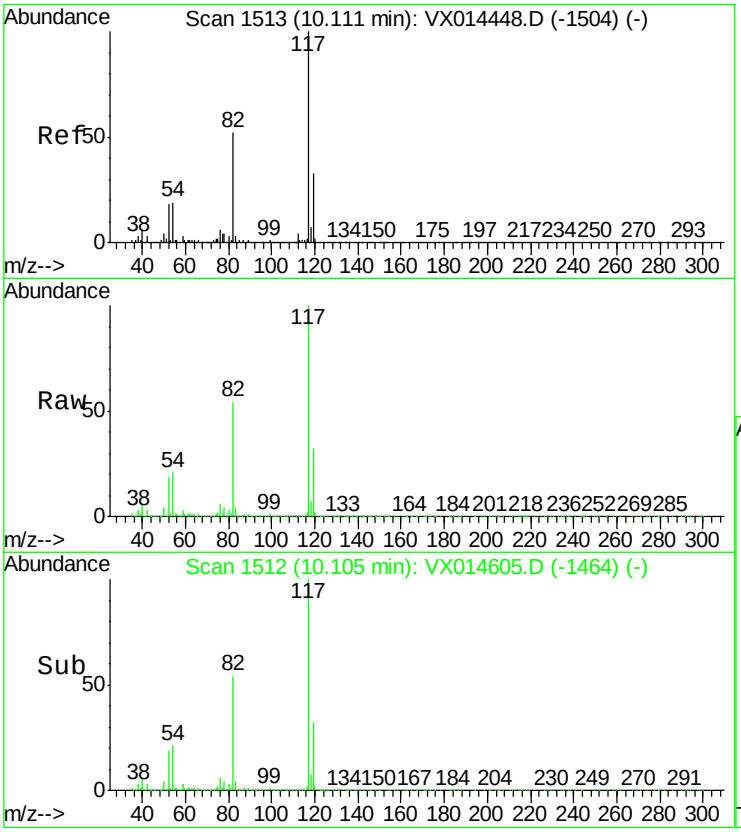


#62
4-Bromofluorobenzene
Concen: 47.188 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 95 Resp: 295574

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	180.8
176	85.6	0.0	172.8



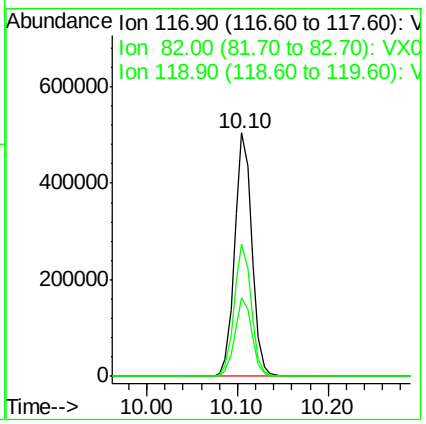


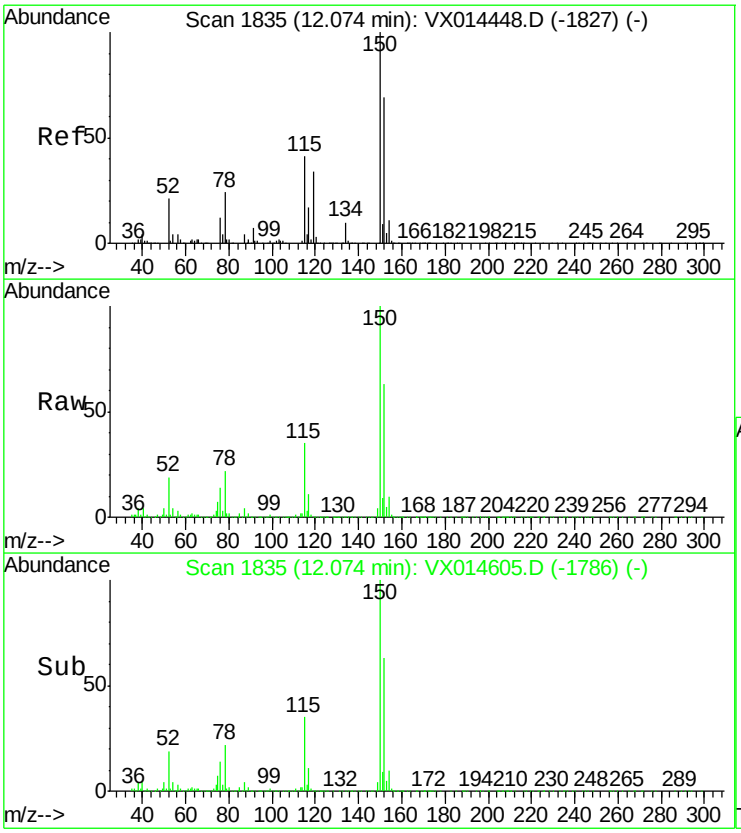
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion:117 Resp: 659590

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.6
119	32.2	26.2	39.4

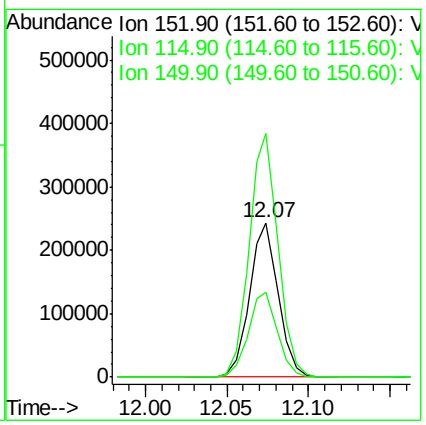


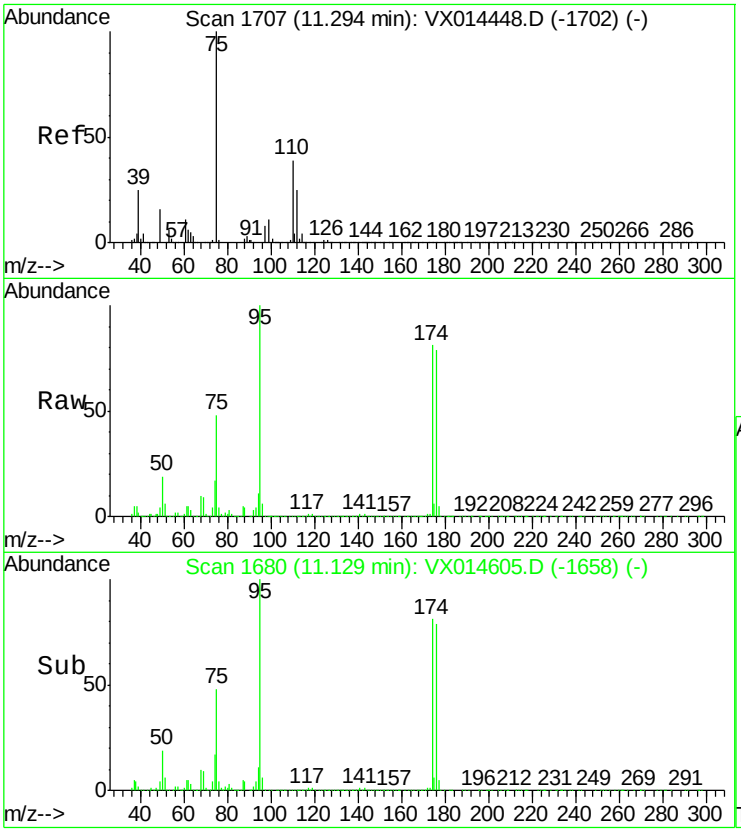


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion:152 Resp: 295706

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.5	118.3
150	159.1	0.0	350.2



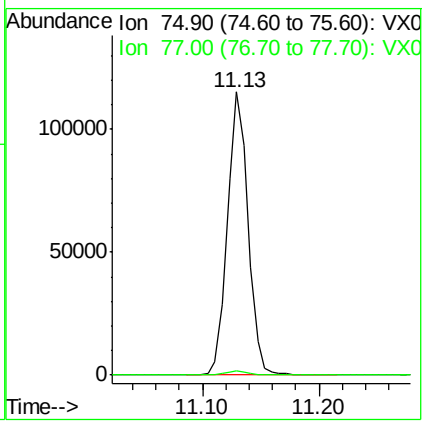


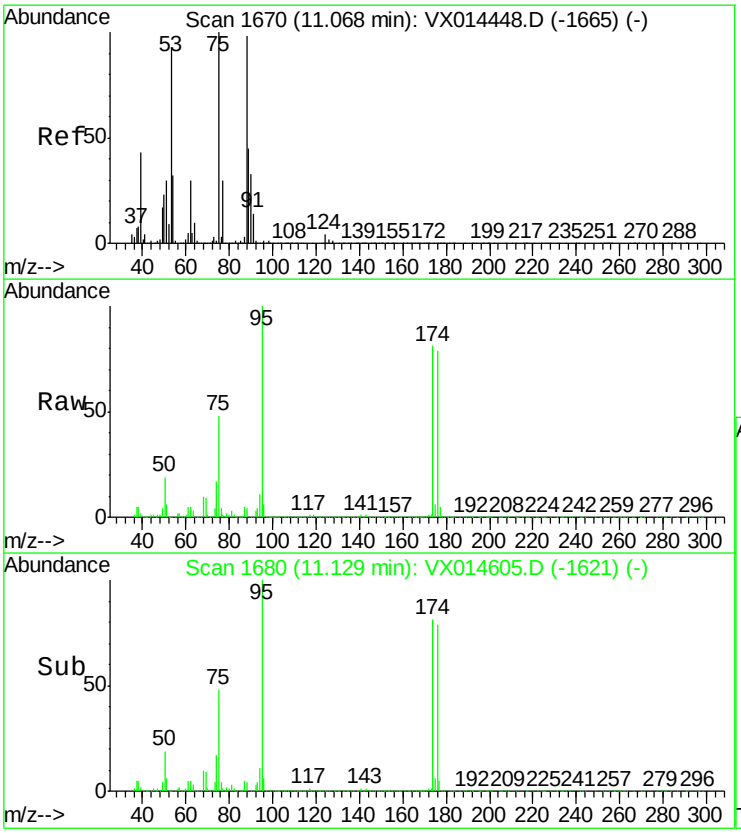
#76
1,2,3-Trichloropropane
Concen: 23.003 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tgt Ion: 75 Resp: 140736

Ion	Ratio	Lower	Upper
75	100		
77	1.8	21.9	65.7#

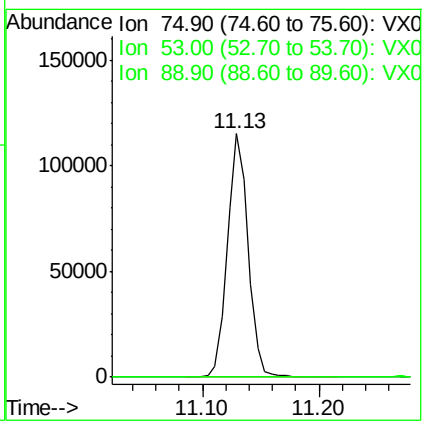


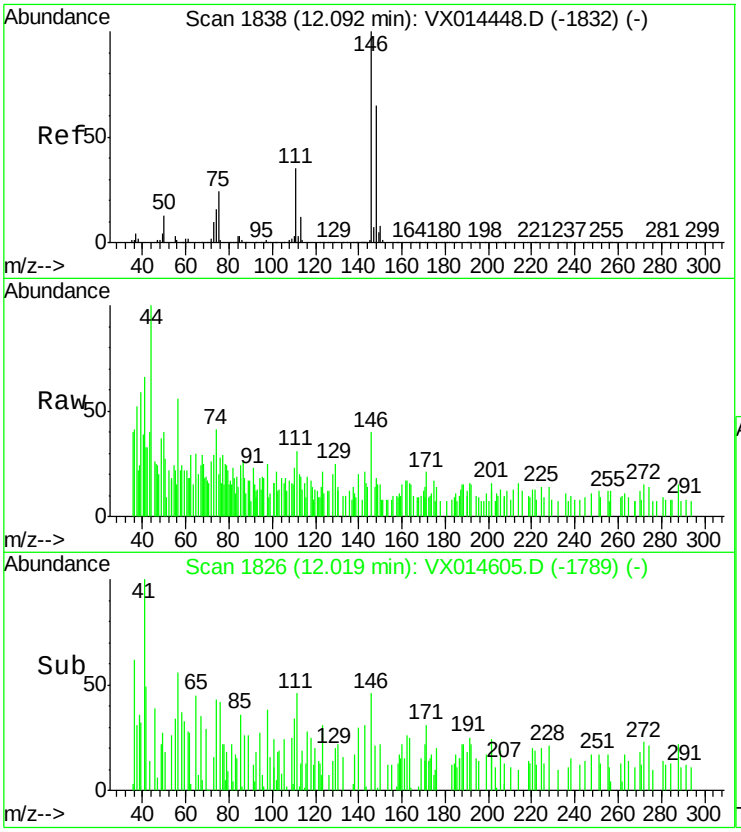


#81
trans-1,4-Dichloro-2-butene
Concen: 60.815 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion: 75 Resp: 140736

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



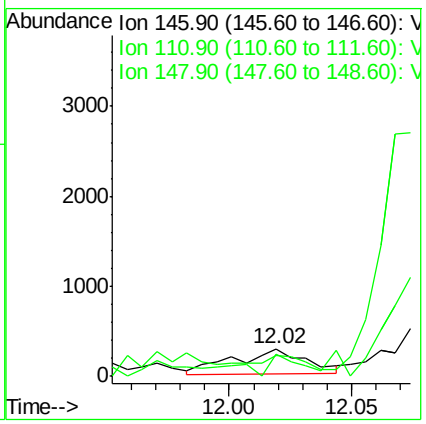


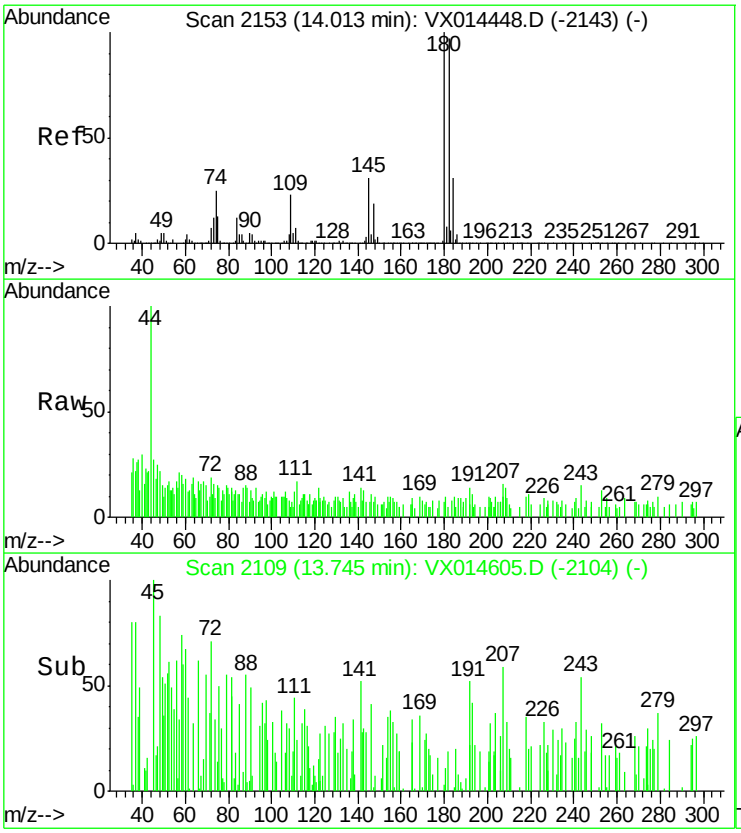
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.02 min Scan# 1826
Delta R.T. -0.07 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument : MSVOA_X
ClientSampleId : CIY1-TB010820

Tgt Ion:146 Resp: 570

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.1	54.1
148	38.2	32.1	96.3





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 13.74 min Scan# 2109
Delta R.T. -0.27 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion:180 Resp: 164

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.6
145	40.9	14.8	44.3