Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\

Quantitation Report (Not Reviewed)

Data File : VX001609.D
Acq On : 10 May 2018 18:34
Operator : JC/MD
Sample : J2738-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR2-0518

Quant Time: May 11 06:58:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	233754	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	317199	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	270955	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136162	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	195858	58.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.58%				
35) Dibromofluoromethane	5.51	113	151816	53.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.62%				
50) Toluene-d8	8.72	98	525661	51.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.08%				
62) 4-Bromofluorobenzene	11.15	95	167453	42.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.72%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	1032	Below Cal		#	72
6) Chloroethane	1.68	64	498	0.24	ug/l	#	43
10) Methyl Iodide	2.52	142	1187	0.29	ug/l	#	96
11) Tert butyl alcohol	3.07	59	435	0.61	ug/l		95
13) Acrolein	2.31	56	142	Below Cal		#	16
16) Acetone	2.45	43	9459	6.20	ug/l		100
18) Methyl Acetate	2.78	43	7723	1.93	ug/l		99
20) Methylene Chloride	2.86	84	3580	1.19	ug/l		93
25) 2-Butanone	4.71	43	1601	0.73	ug/l		94
29) Tetrahydrofuran	5.18	42	846	0.60	ug/l	#	69
31) Cyclohexane	5.67	56	4271	0.99	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14682	3.64	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	19718	4.58	ug/l	#	16
44) Trichloroethene	7.23	130	869	0.24	ug/l		58
68) m/p-Xylenes	10.37	106	1120	0.22	ug/l		95
76) 1,2,3-Trichloropropane	11.15	75	82895	30.02	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.15	75	82895	91.79	ug/l	#	7
95) Naphthalene	13.84	128	6935	0.69	ug/l		99

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

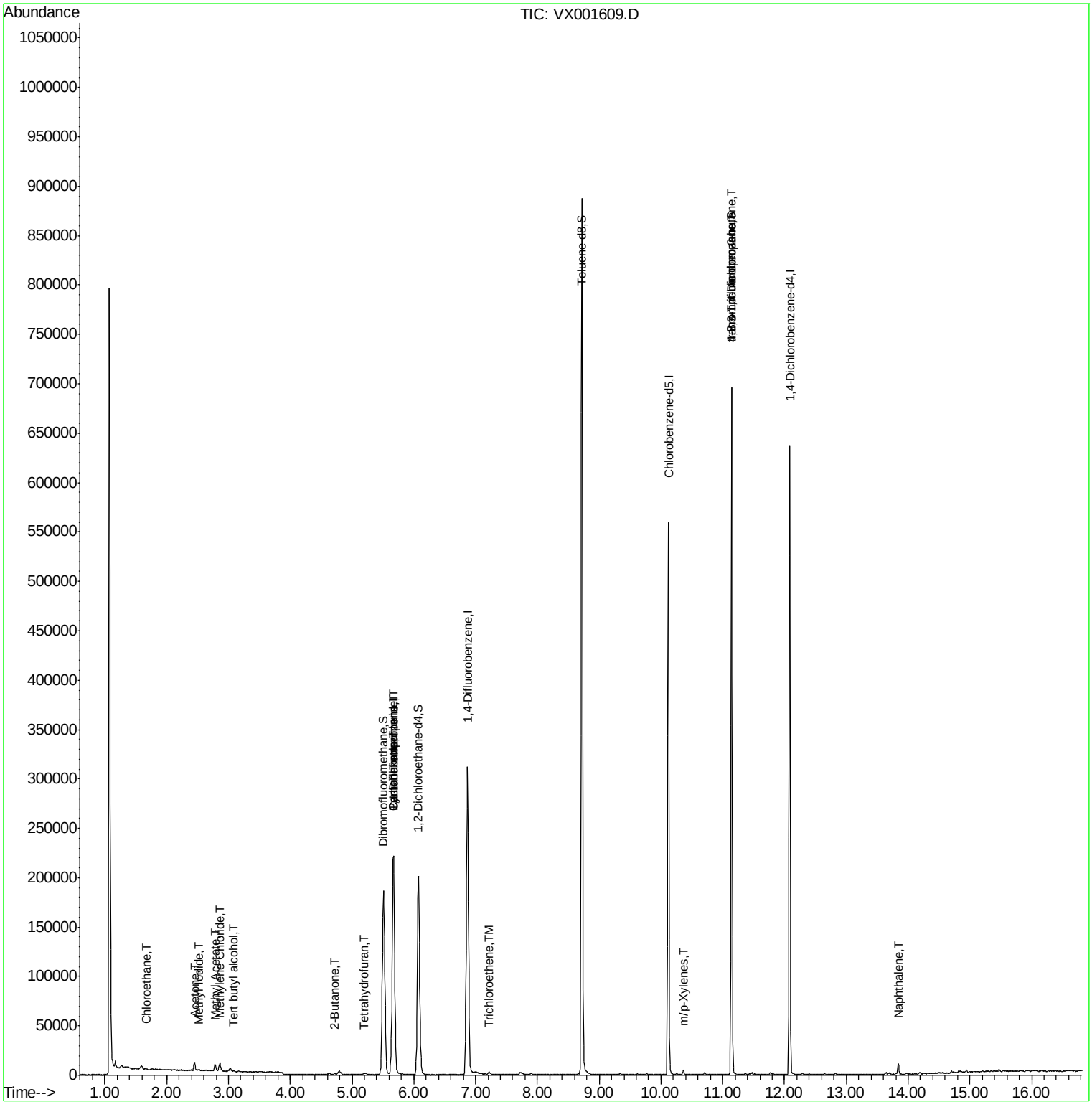
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\

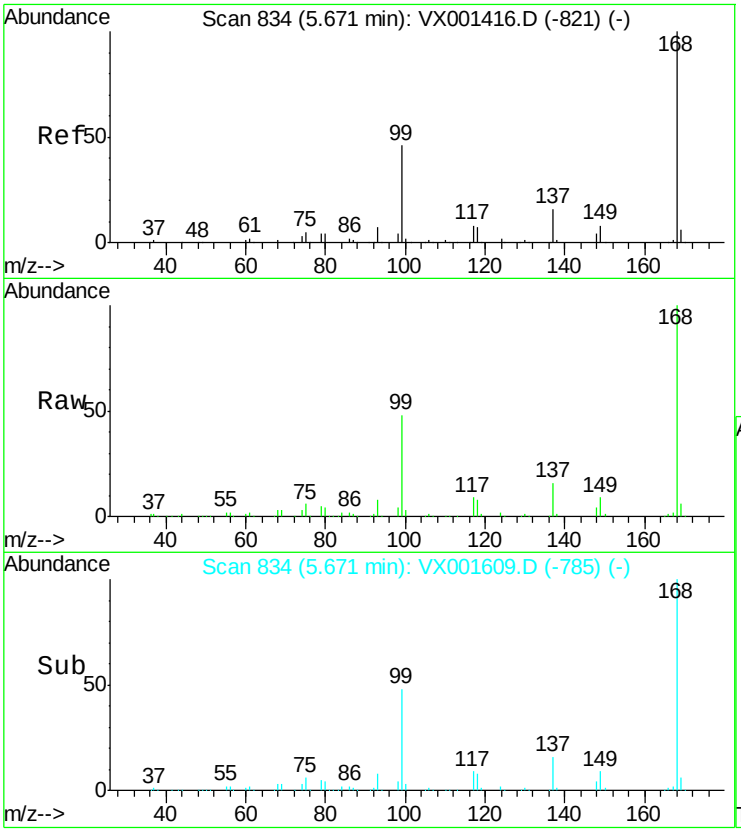
Quantitation Report (Not Reviewed)

Data File : VX001609.D
Acq On : 10 May 2018 18:34
Operator : JC/MD
Sample : J2738-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Quant Time: May 11 06:58:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



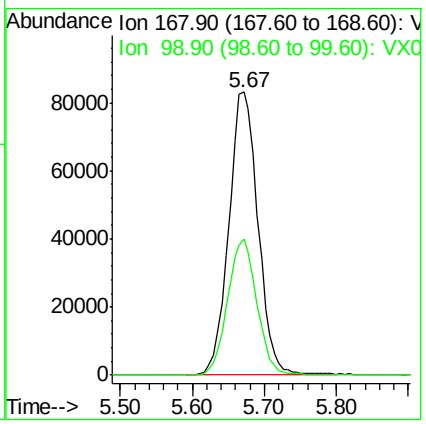


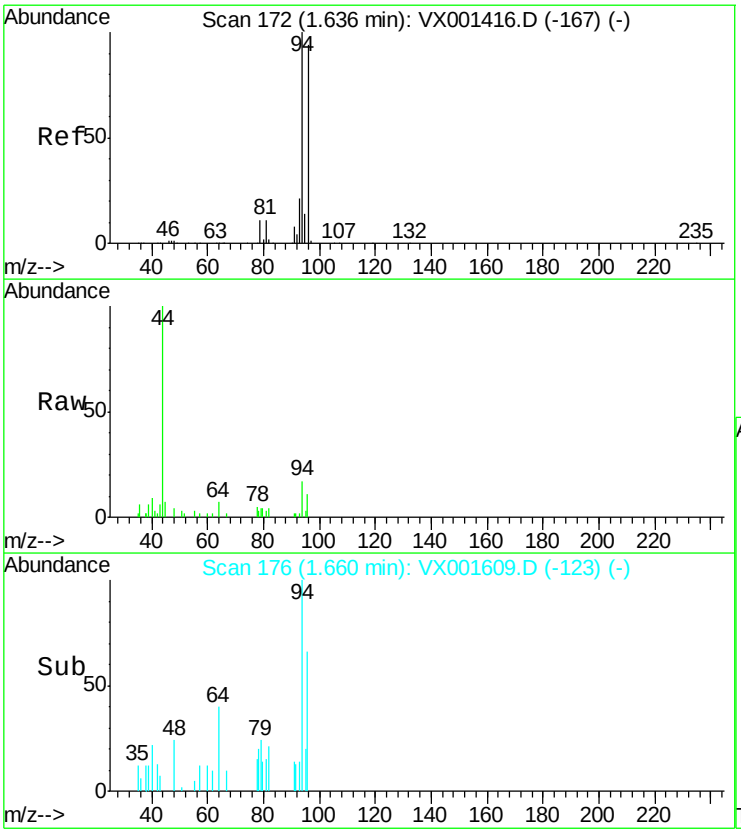
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion:168 Resp: 233754

Ion	Ratio	Lower	Upper
168	100		
99	47.8	36.6	54.8

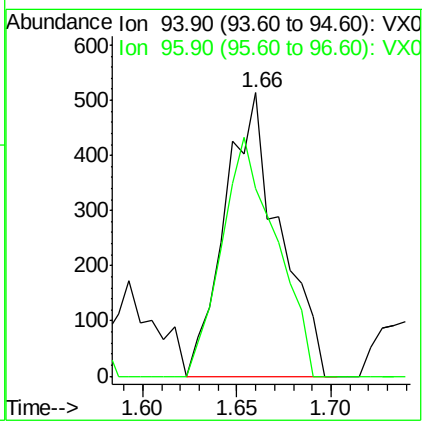


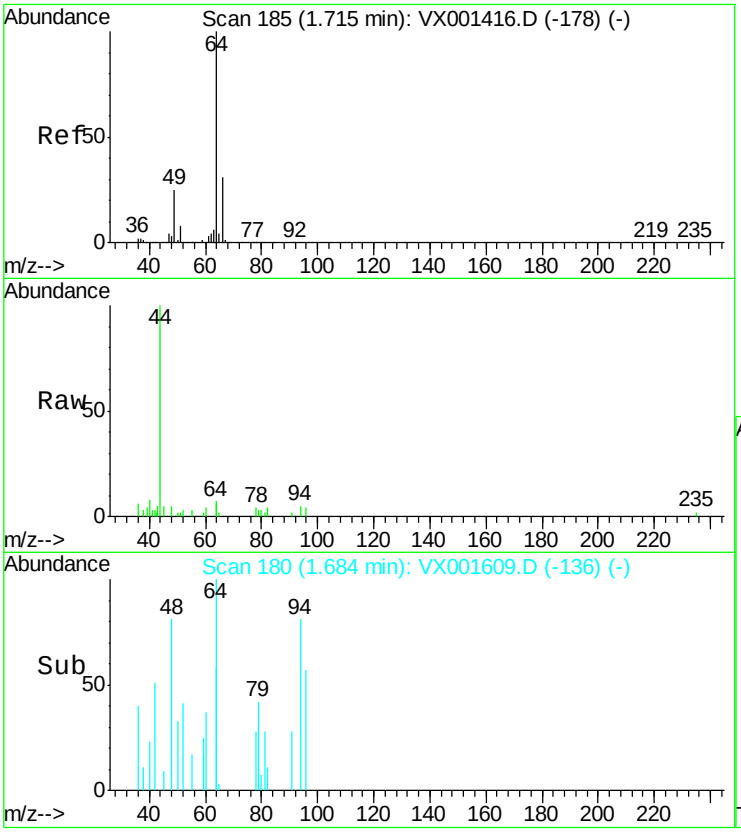


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 94 Resp: 1032

Ion	Ratio	Lower	Upper
94	100		
96	66.5	75.0	112.6#



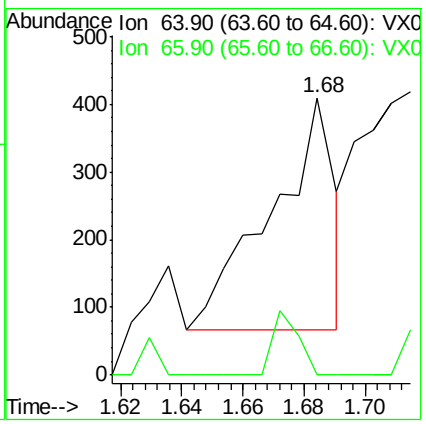


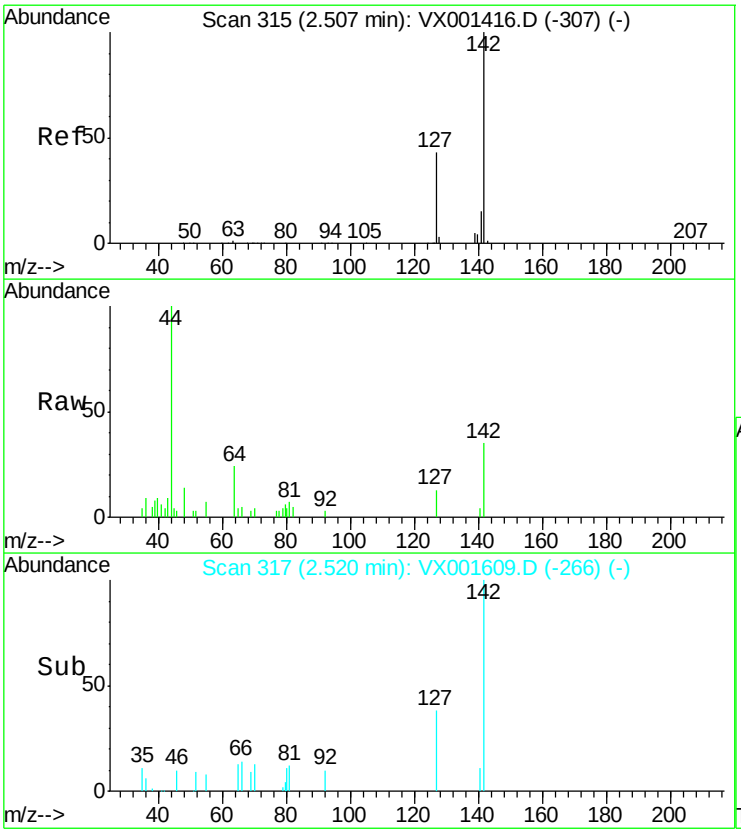
#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.68 min Scan# 180
Delta R.T. -0.03 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 64 Resp: 498

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

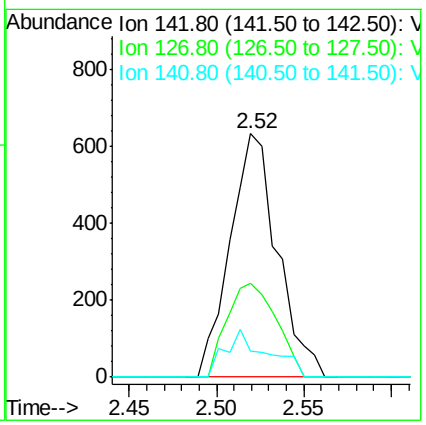


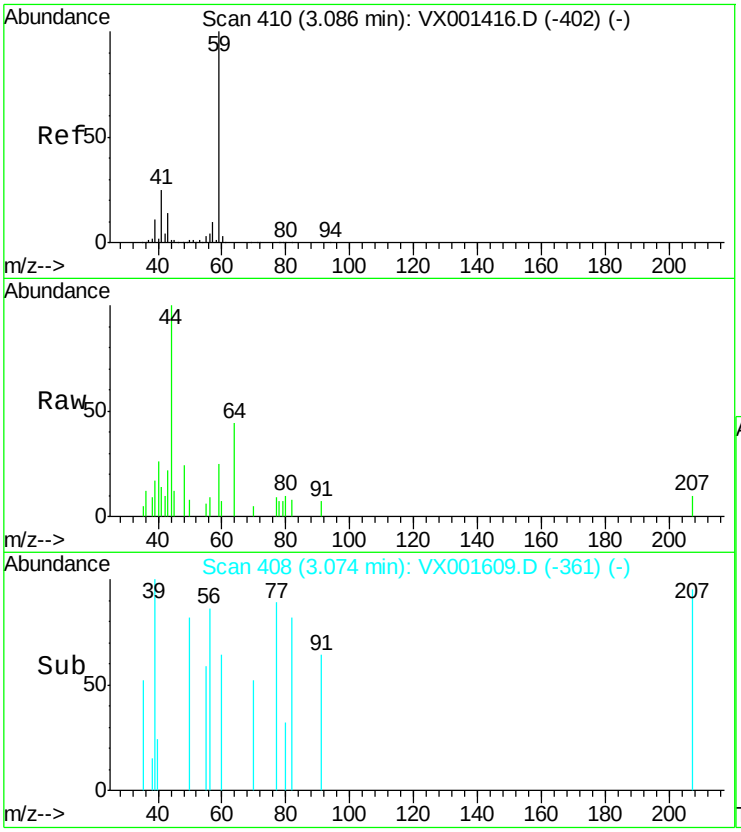


#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion:142 Resp: 1187

Ion	Ratio	Lower	Upper
142	100		
127	40.1	33.6	50.4
141	17.2	11.4	17.2#



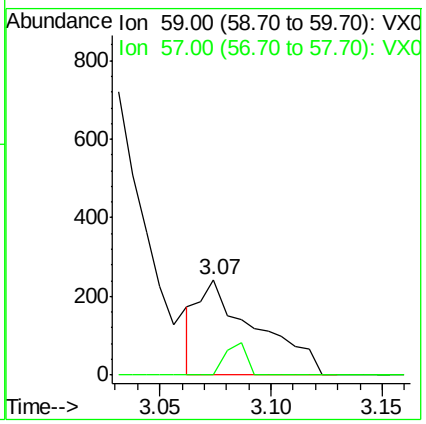


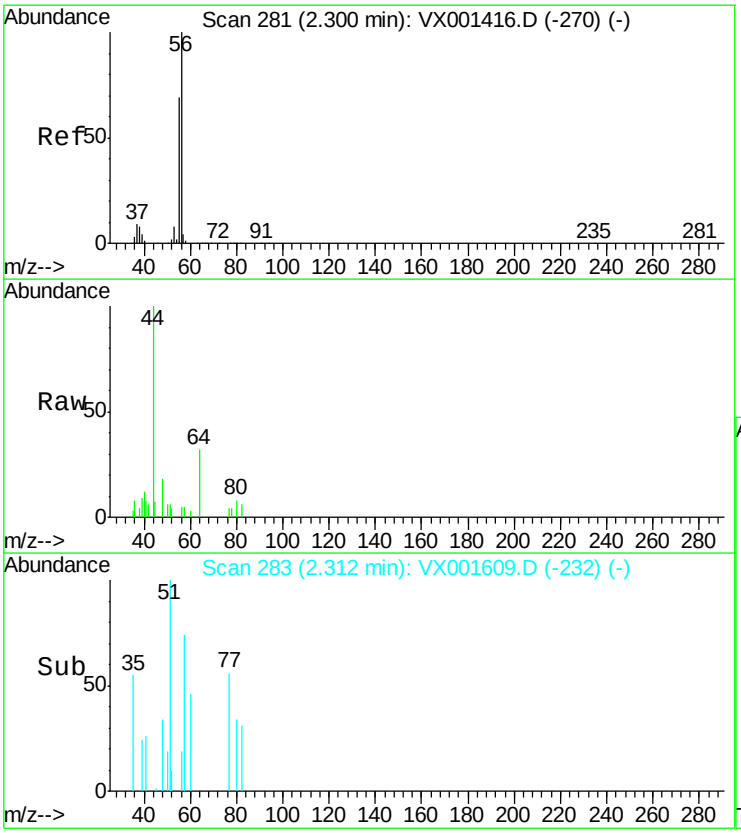
#11
Tert butyl alcohol
Concen: 0.61 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 59 Resp: 435

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.2	12.4

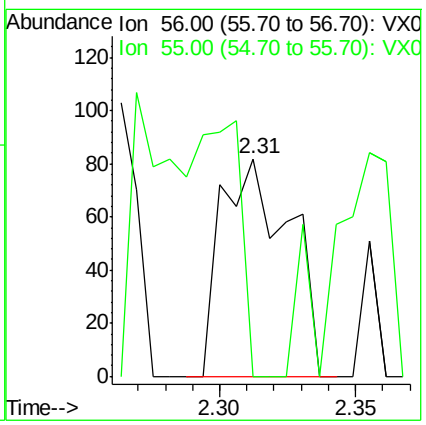


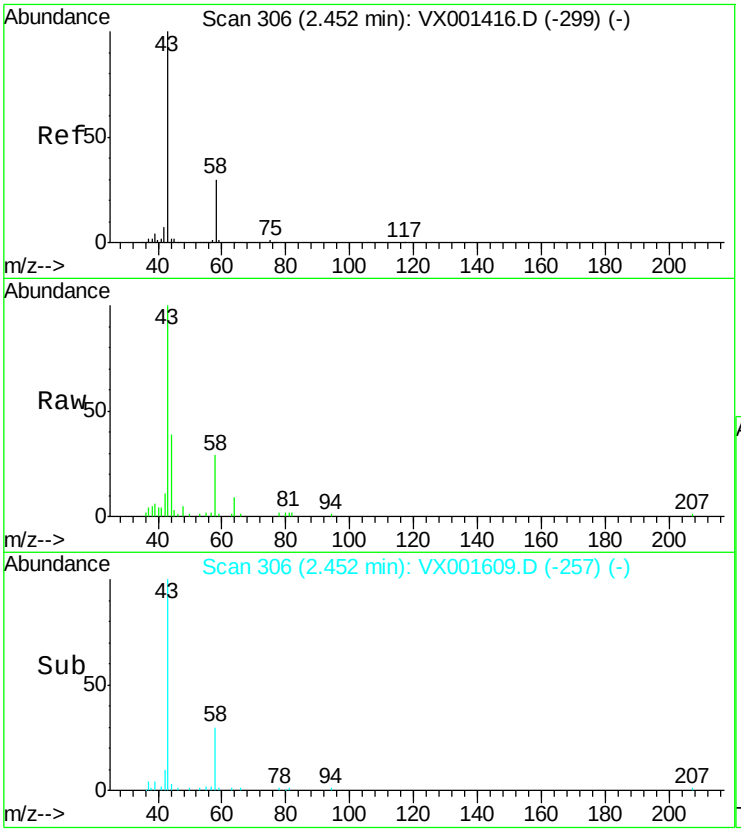


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#



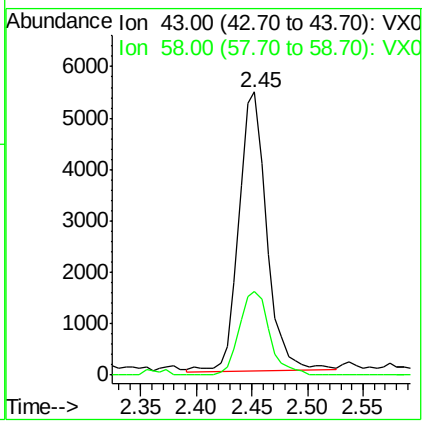


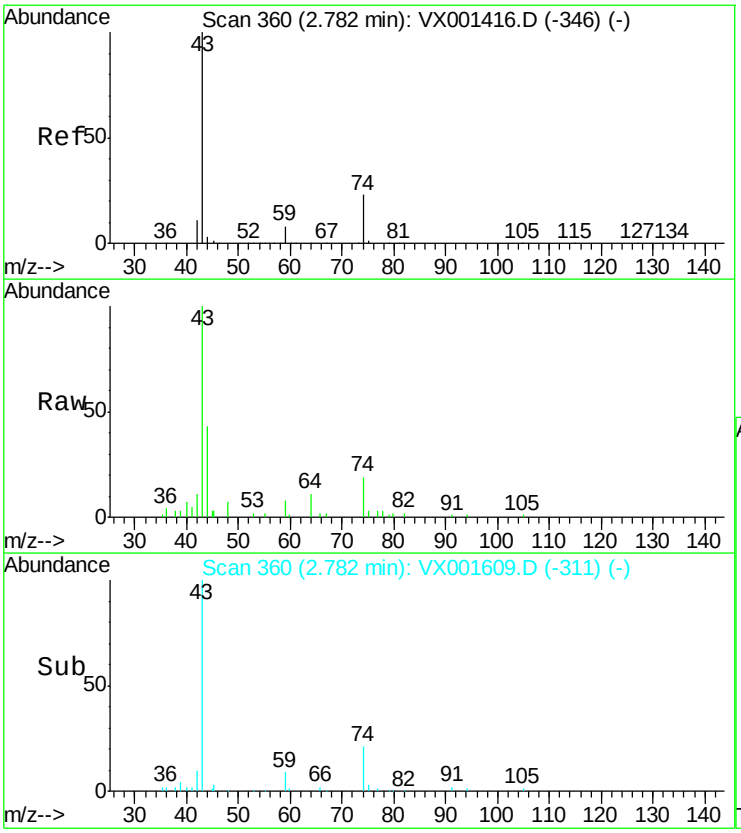
#16
Acetone
Concen: 6.20 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 43 Resp: 9459

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.8

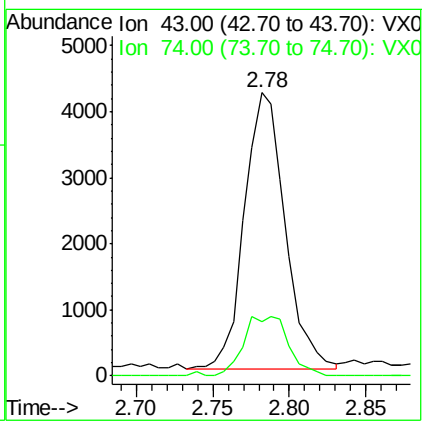


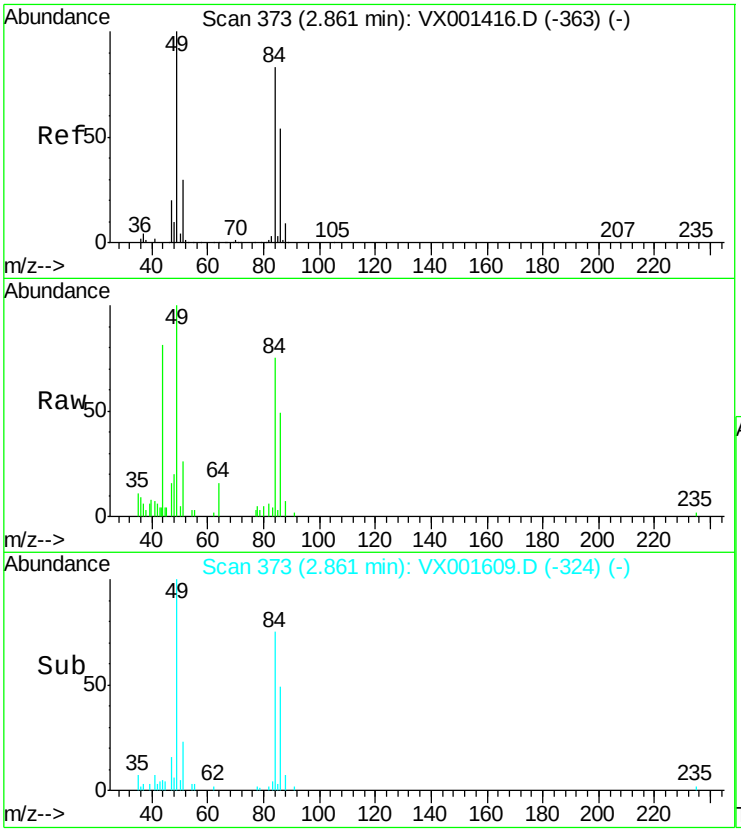


#18
Methyl Acetate
Concen: 1.93 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 43 Resp: 7723

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.6	27.8



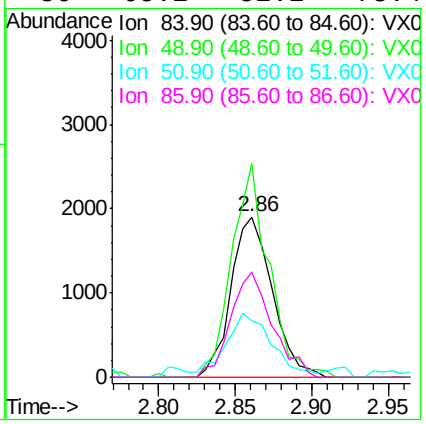


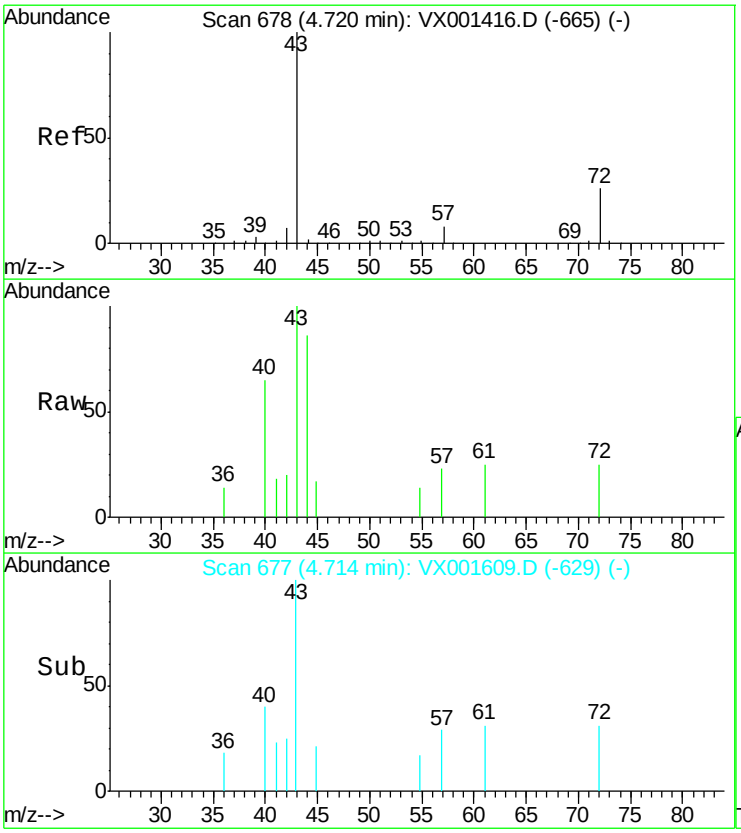
#20
Methylene Chloride
Concen: 1.19 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 84 Resp: 3580

Ion	Ratio	Lower	Upper
84	100		
49	133.4	96.6	144.8
51	31.9	29.0	43.4
86	65.2	52.2	78.4

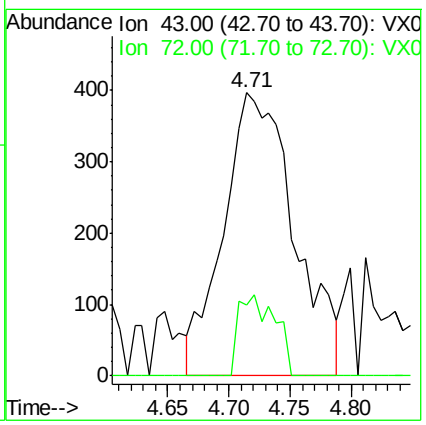


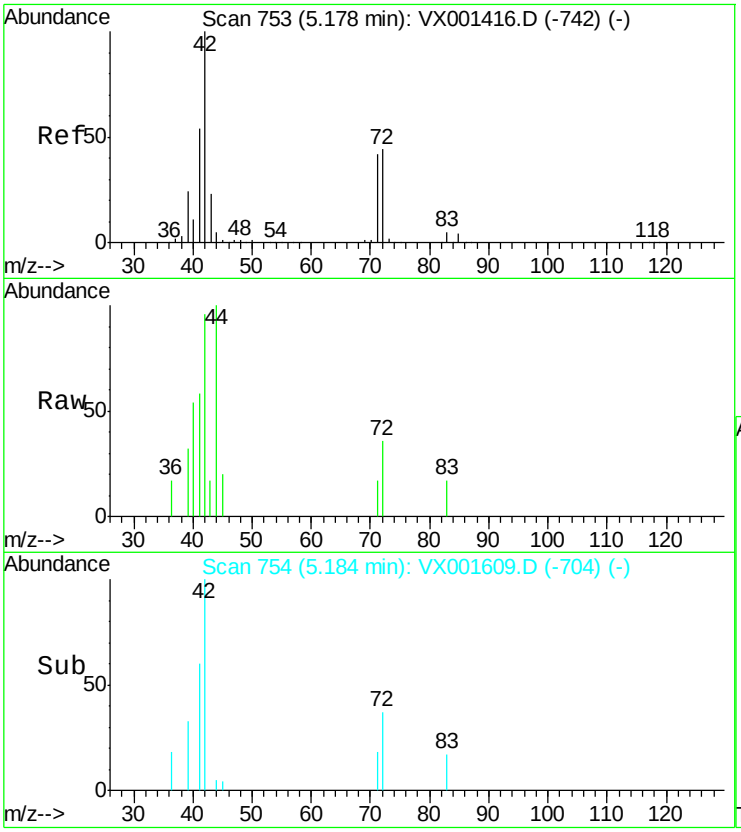


#25
2-Butanone
Concen: 0.73 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 43 Resp: 1601

Ion	Ratio	Lower	Upper
43	100		
72	29.1	20.7	31.1



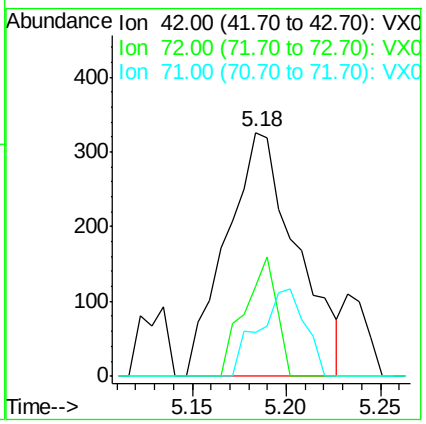


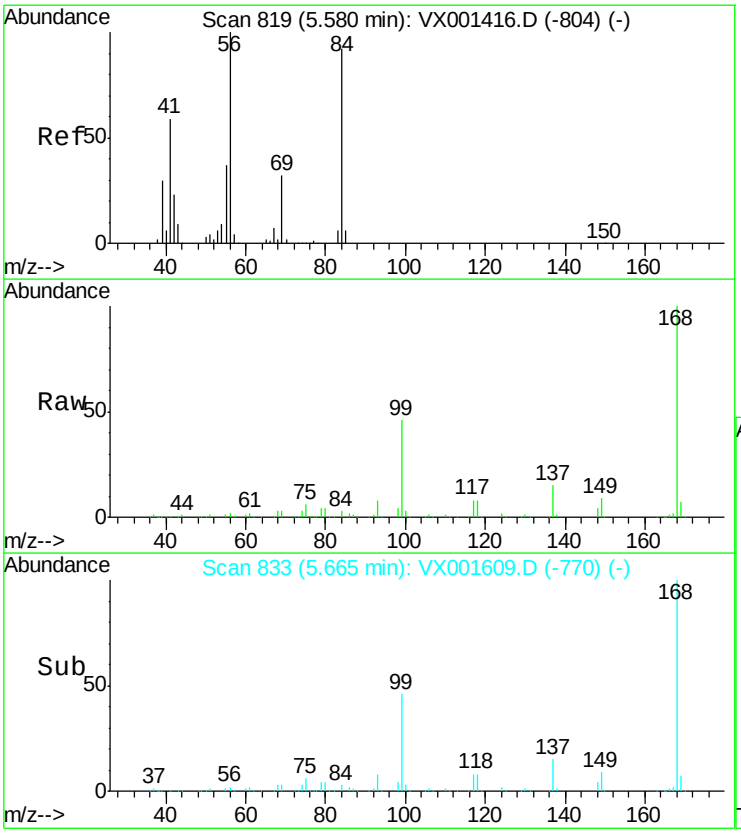
#29
Tetrahydrofuran
Concen: 0.60 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR2-0518

Tgt Ion: 42 Resp: 846

Ion	Ratio	Lower	Upper
42	100		
72	22.2	35.4	53.2#
71	23.5	33.0	49.4#

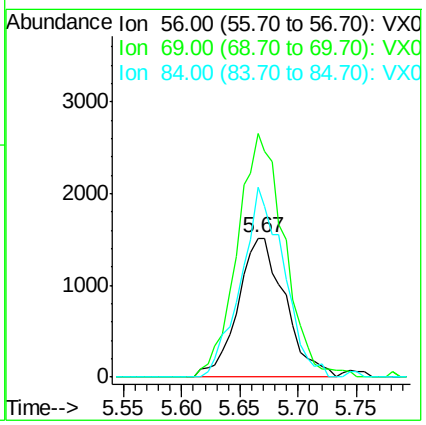


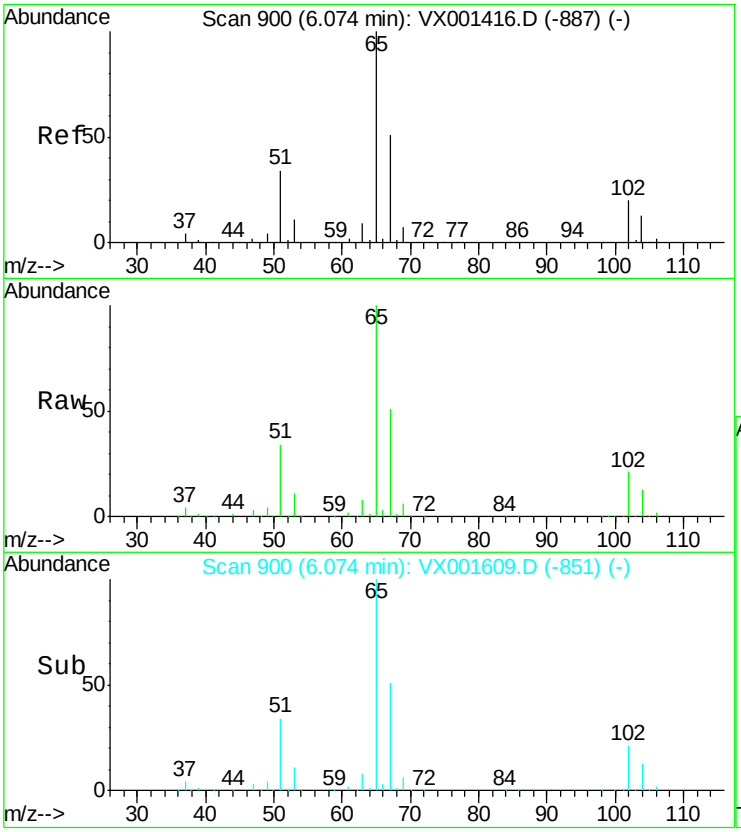


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 56 Resp: 4271

Ion	Ratio	Lower	Upper
56	100		
69	175.3	25.4	38.0#
84	136.5	73.8	110.8#



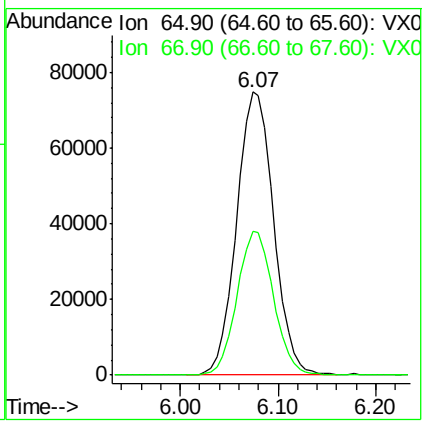


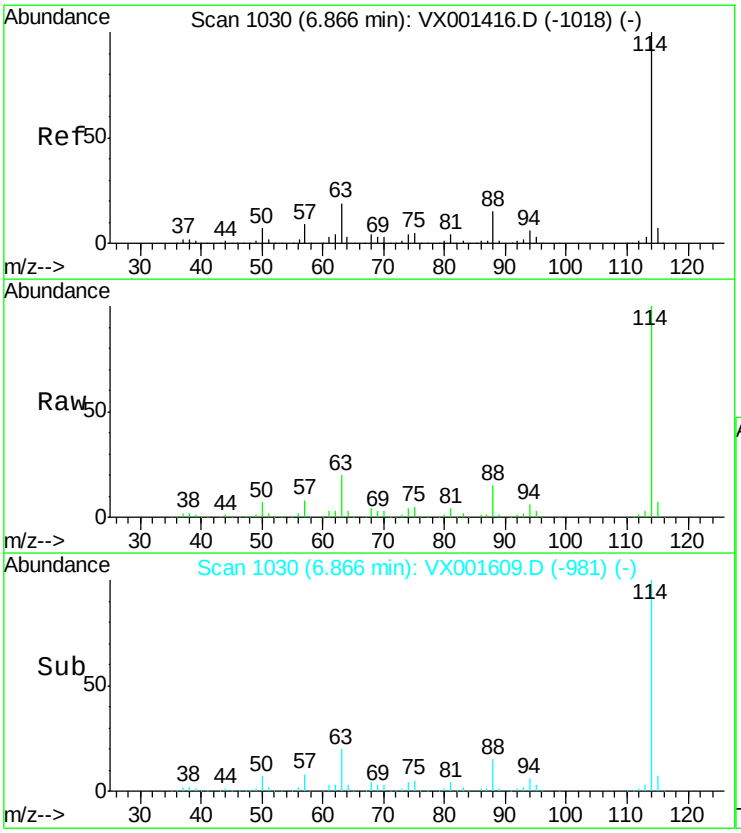
#33
1,2-Dichloroethane-d4
Concen: 58.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 65 Resp: 195858

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.8

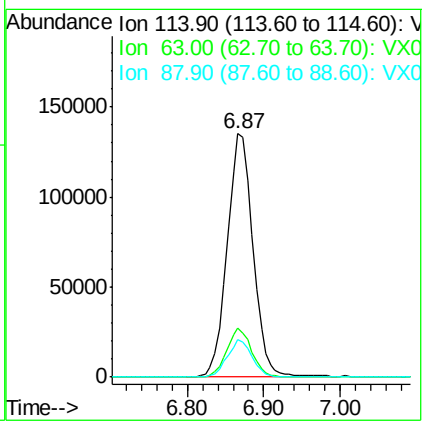


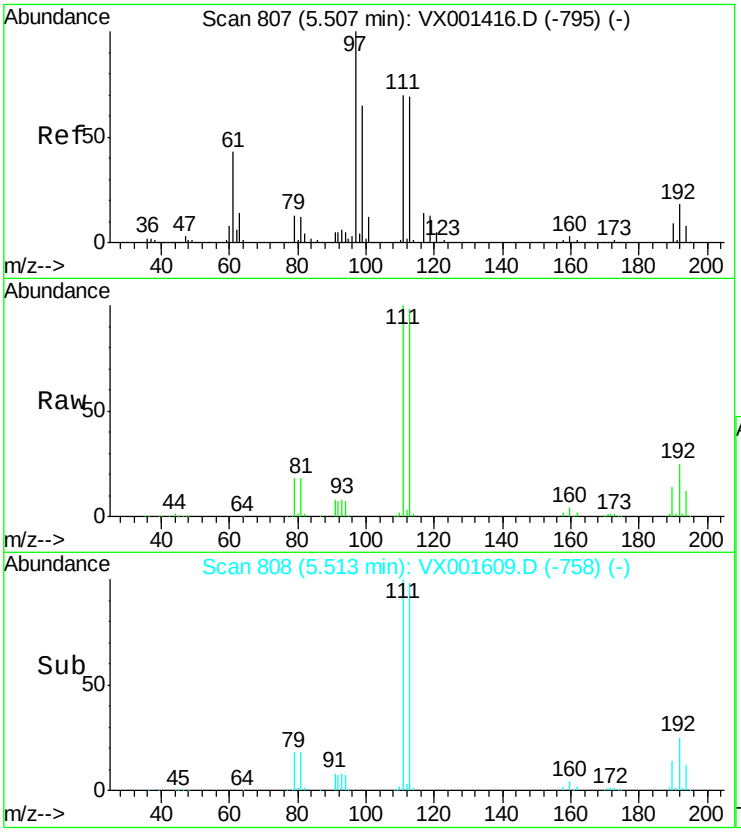


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion:114 Resp: 317199

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.4	0.0	30.8



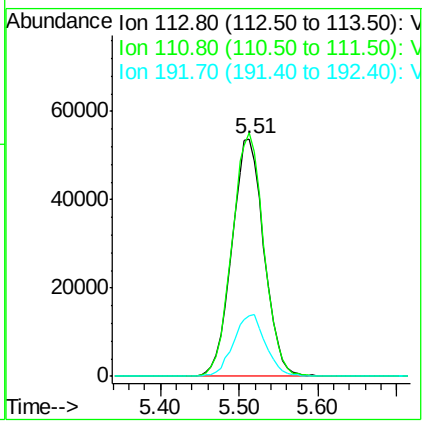


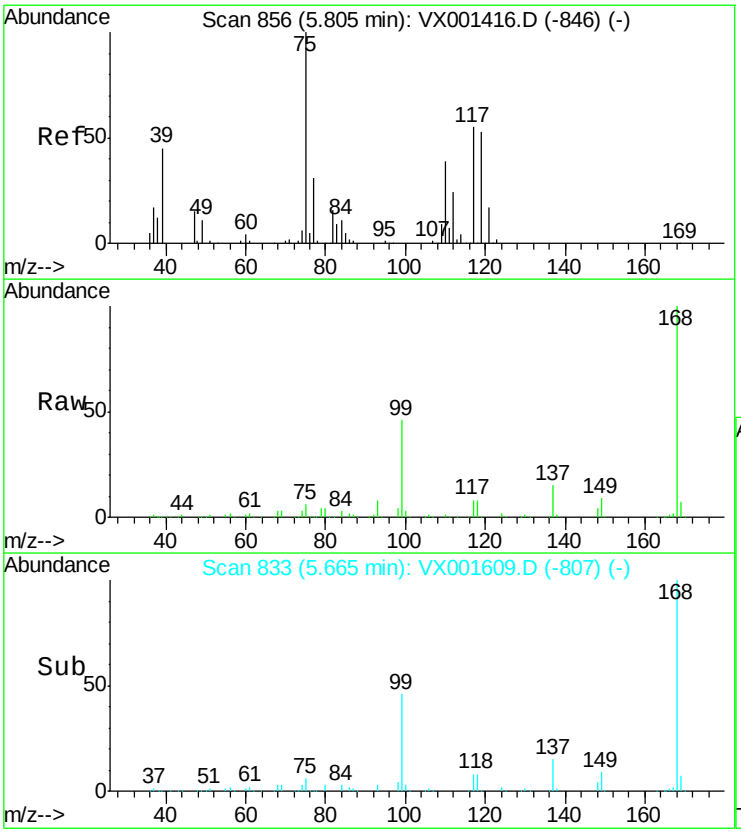
#35
Dibromofluoromethane
Concen: 53.81 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion:113 Resp: 151816

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	26.0	21.4	32.0

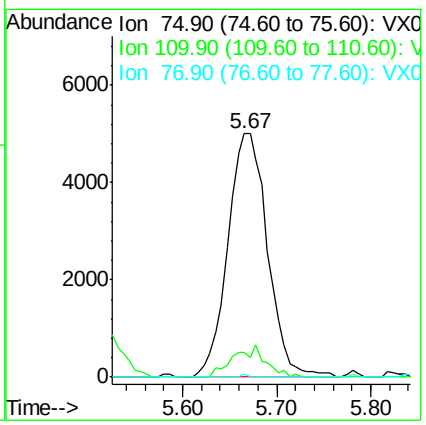


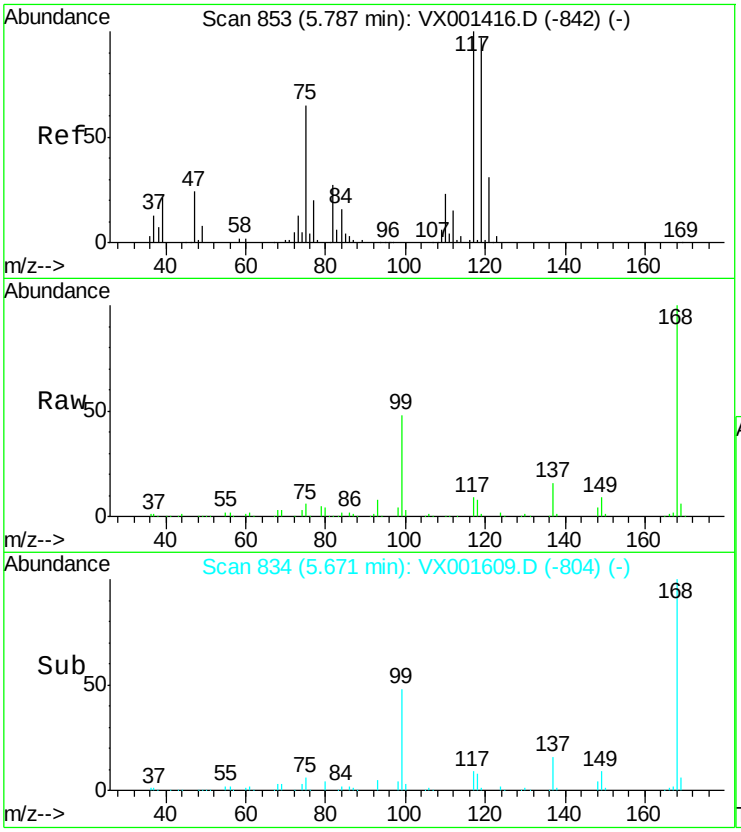


#36
1,1-Dichloropropene
Concen: 3.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 75 Resp: 14682

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.9	56.7#
77	0.1	24.9	37.3#



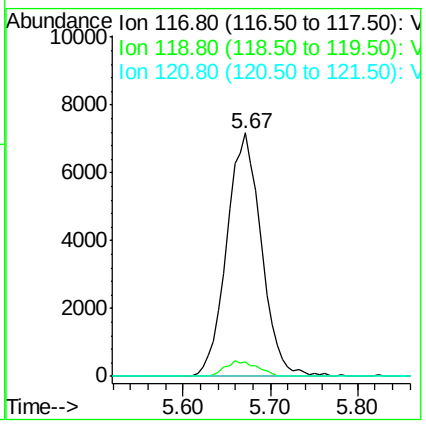


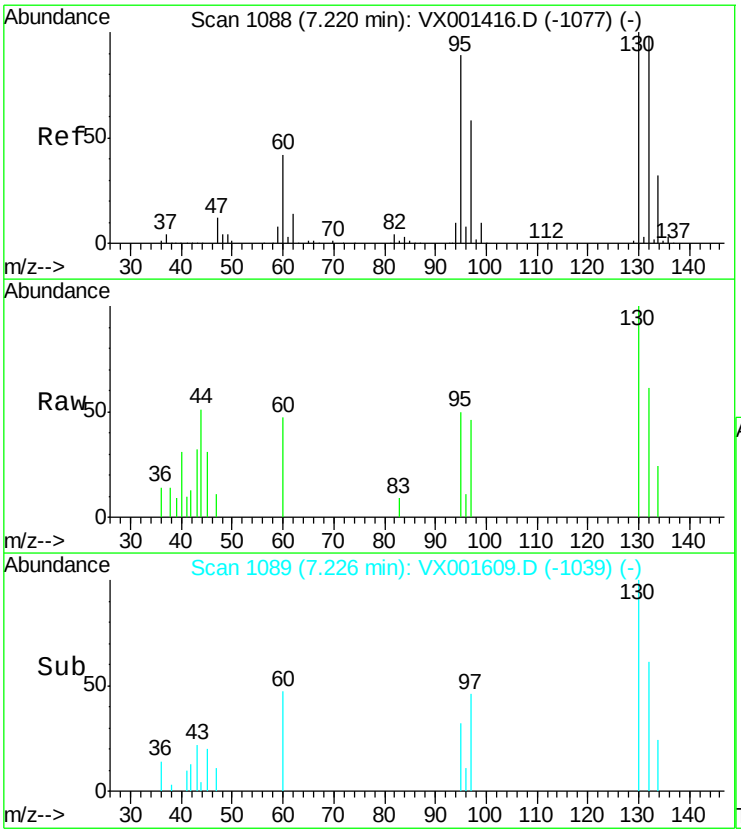
#38
Carbon Tetrachloride
Concen: 4.58 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion:117 Resp: 19718

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.0	115.6#
121	0.0	25.1	37.7#

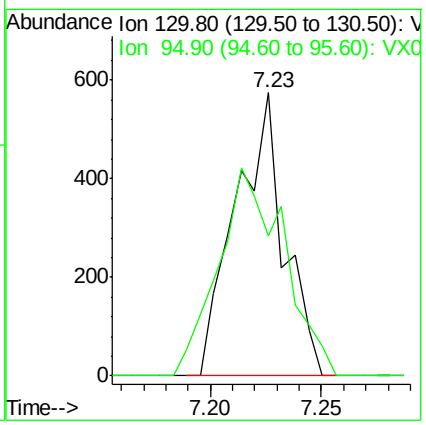


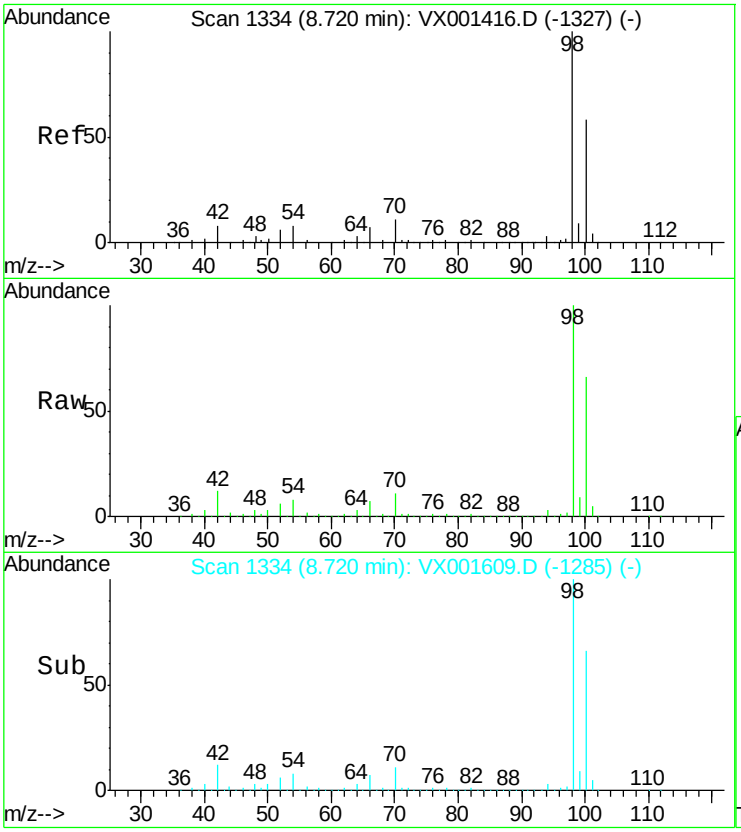


#44
Trichloroethene
Concen: 0.24 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion:130 Resp: 869

Ion	Ratio	Lower	Upper
130	100		
95	49.7	0.0	178.4



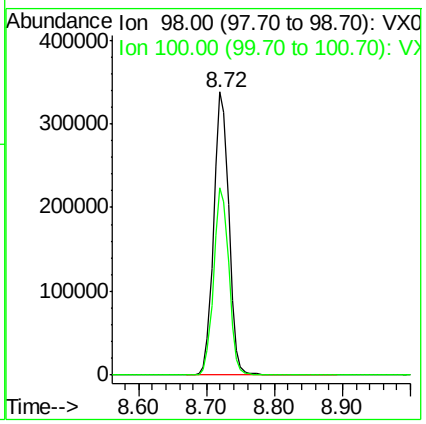


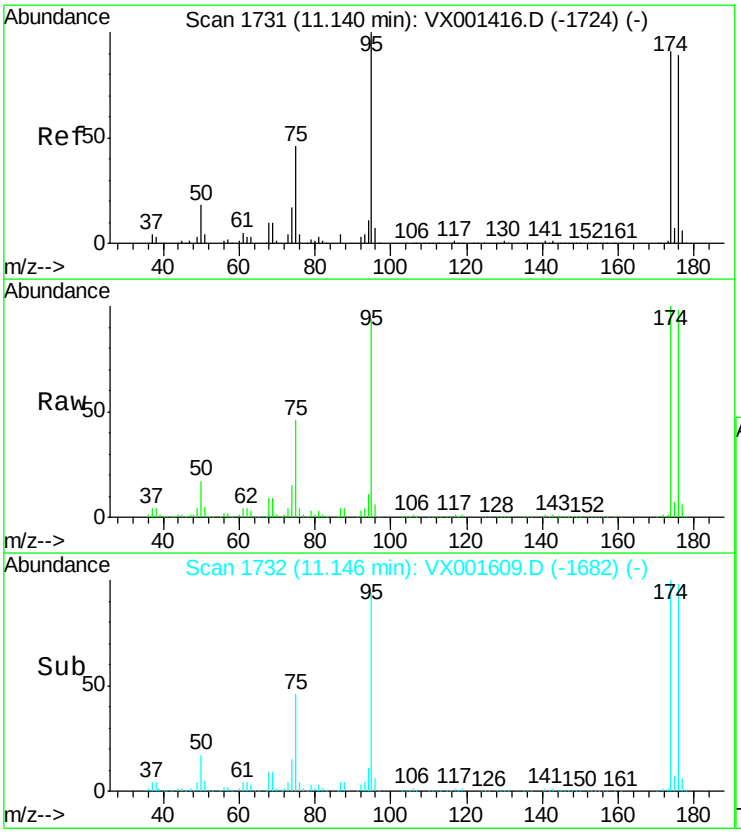
#50
Toluene-d8
Concen: 51.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 98 Resp: 525661

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0

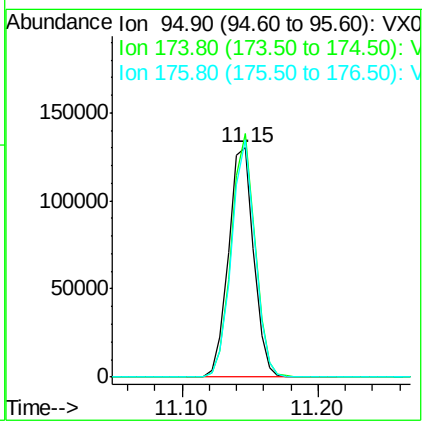


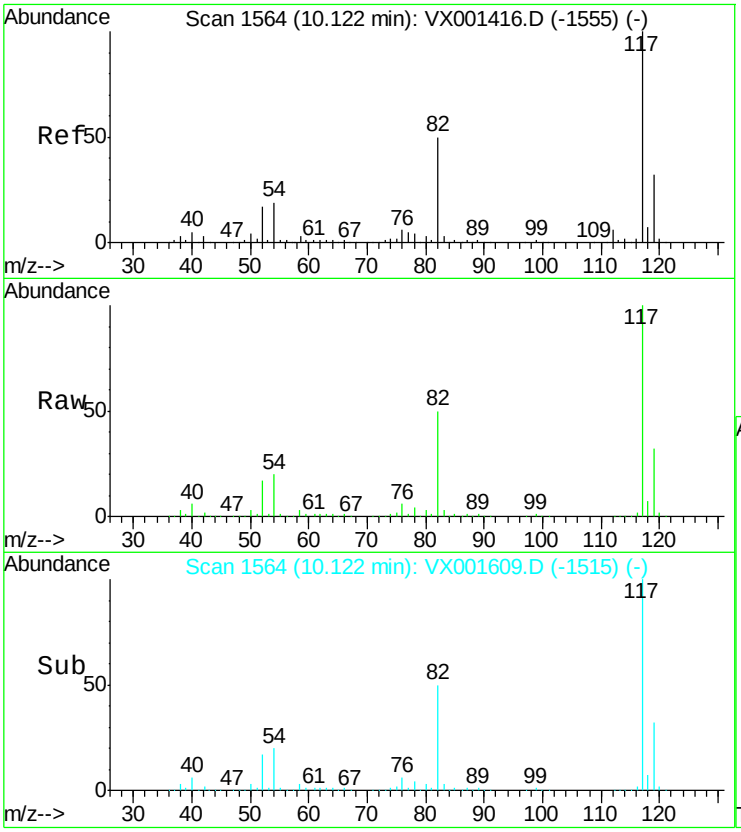


#62
4-Bromofluorobenzene
Concen: 42.36 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 95 Resp: 167453

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	202.0
176	97.3	0.0	197.4



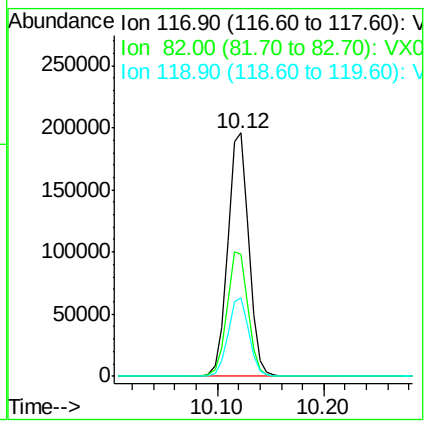


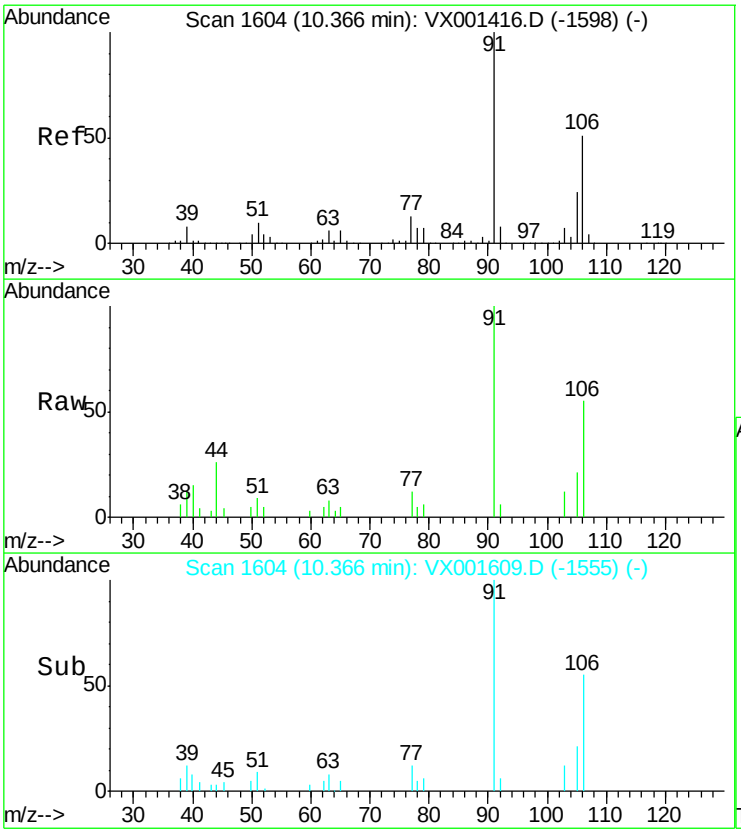
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion:117 Resp: 270955

Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.0	60.0
119	32.4	25.8	38.8

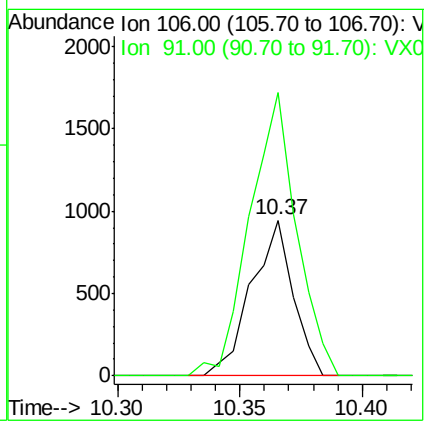


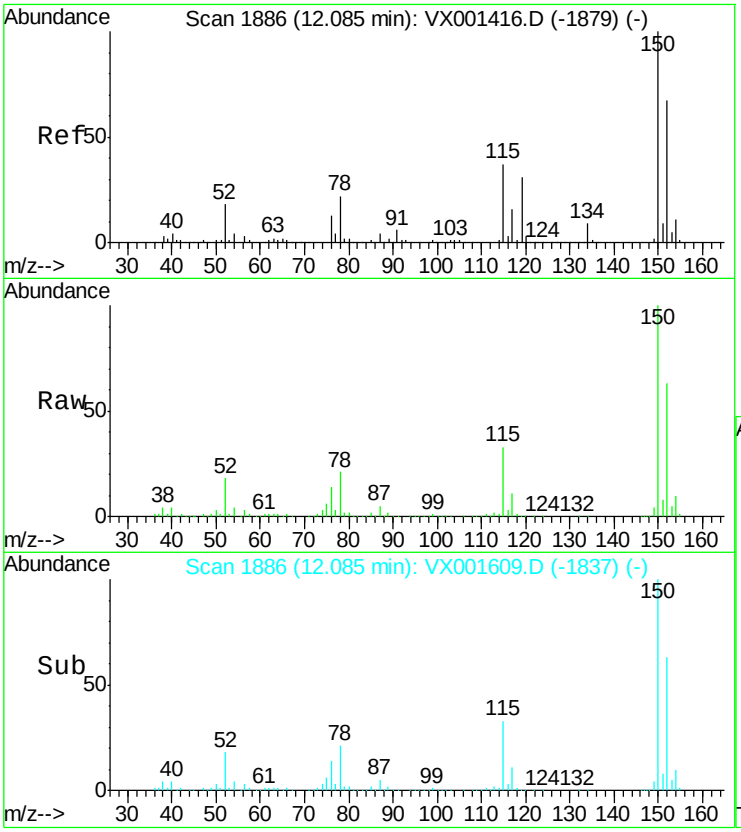


#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion:106 Resp: 1120

Ion	Ratio	Lower	Upper
106	100		
91	204.0	157.5	236.3



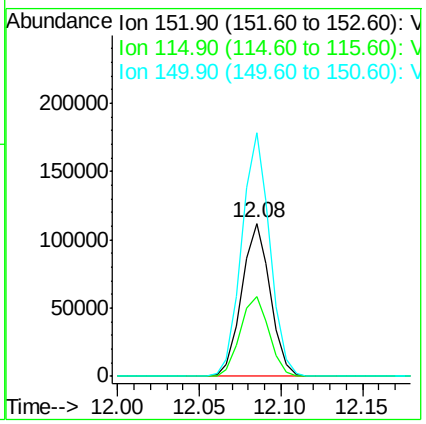


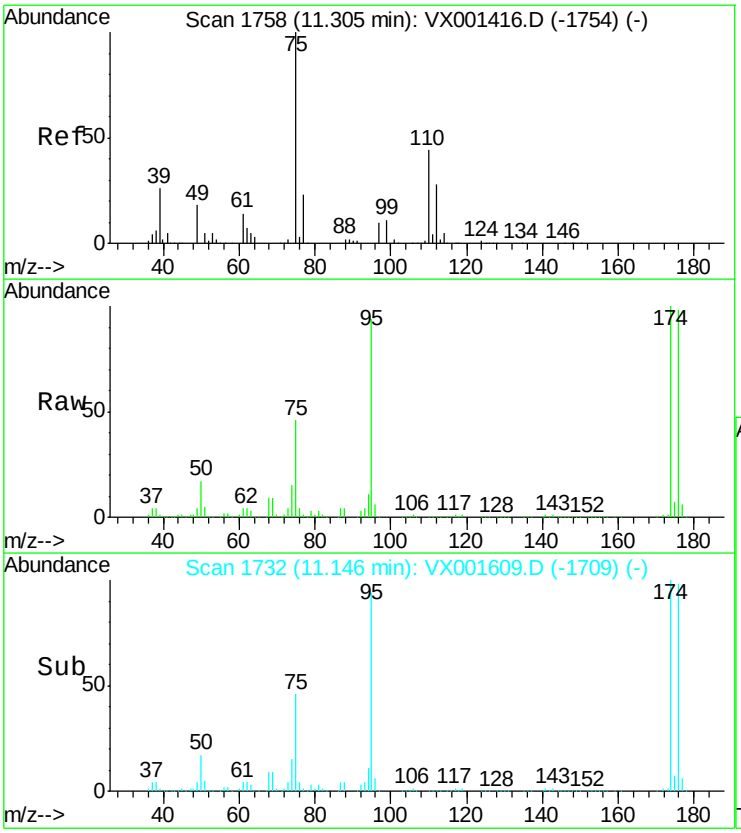
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion:152 Resp: 136162

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.7	113.1
150	157.4	0.0	349.4

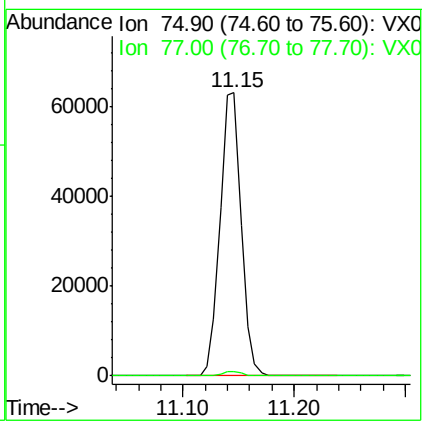


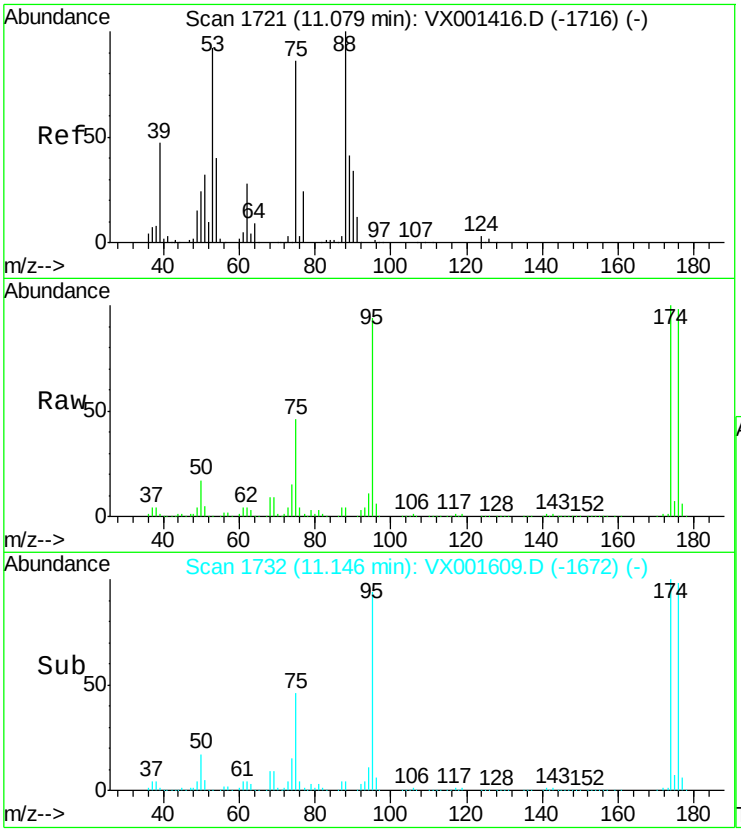


#76
1,2,3-Trichloropropane
Concen: 30.02 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion: 75 Resp: 82895

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#



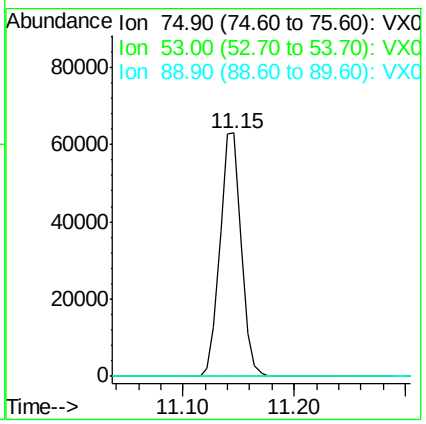


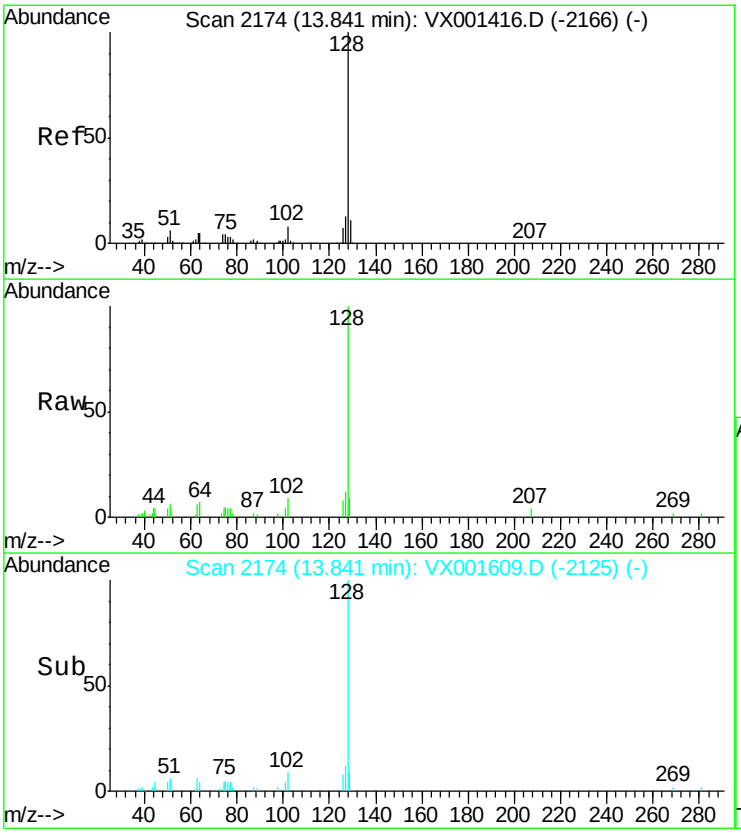
#81
trans-1,4-Dichloro-2-butene
Concen: 91.79 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR2-0518

Tgt Ion: 75 Resp: 82895

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#





#95
Naphthalene
Concen: 0.69 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001609.D
Acq: 10 May 2018 18:34

Tgt Ion:128 Resp: 6935

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.4	8.7	13.1