Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001498.D
Acq On : 08 May 2018 06:26
Operator : JC/MD
Sample : J2738-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR3-0518

Quant Time: May 08 08:09:54 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	264277	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	363128	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	327614	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184213	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179486	47.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.50%				
35) Dibromofluoromethane	5.51	113	139601	43.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.44%				
50) Toluene-d8	8.72	98	507770	43.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.14%				
62) 4-Bromofluorobenzene	11.14	95	168845	37.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.62%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	813	0.23	ug/l		93
5) Bromomethane	1.66	94	607	Below Cal			99
11) Tert butyl alcohol	3.03	59	1970	2.46	ug/l	#	75
13) Acrolein	2.29	56	74	Below Cal		#	56
16) Acetone	2.45	43	4849	2.81	ug/l		96
18) Methyl Acetate	2.78	43	5399	1.19	ug/l		99
20) Methylene Chloride	2.86	84	42754	12.52	ug/l		99
25) 2-Butanone	4.70	43	1060	0.43	ug/l		98
29) Tetrahydrofuran	5.20	42	535	0.34	ug/l	#	58
30) Chloroform	5.22	83	1532	0.26	ug/l	#	67
31) Cyclohexane	5.66	56	4453	0.91	ug/l	#	10
36) 1,1-Dichloropropene	5.67	75	16840	3.65	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22664	4.60	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	85304	22.83	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	85304	70.84	ug/l	#	7
95) Naphthalene	13.84	128	65207	4.78	ug/l		99

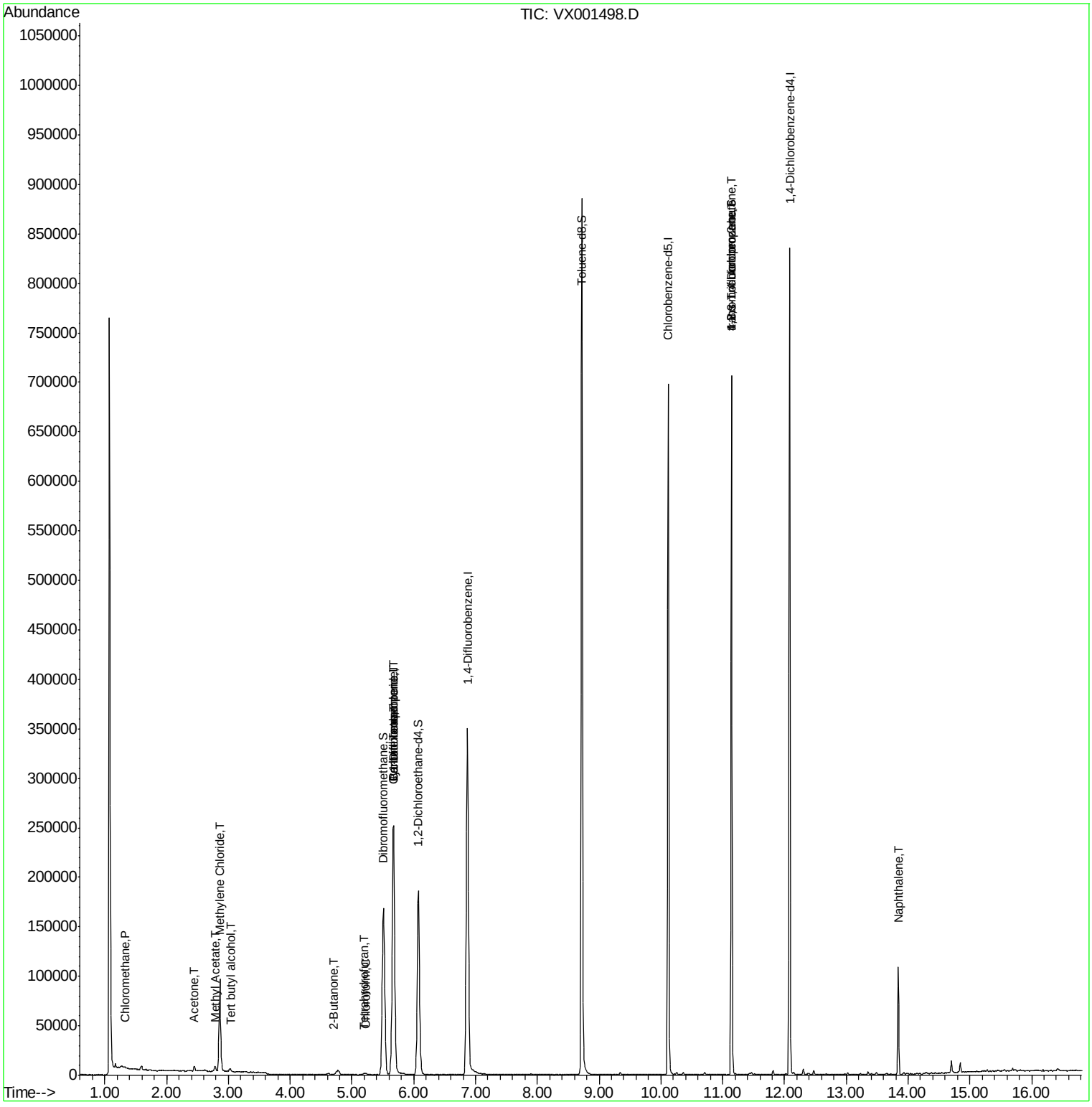
(#) = qualifier out of range (m) = manual integration (+) = signals summed

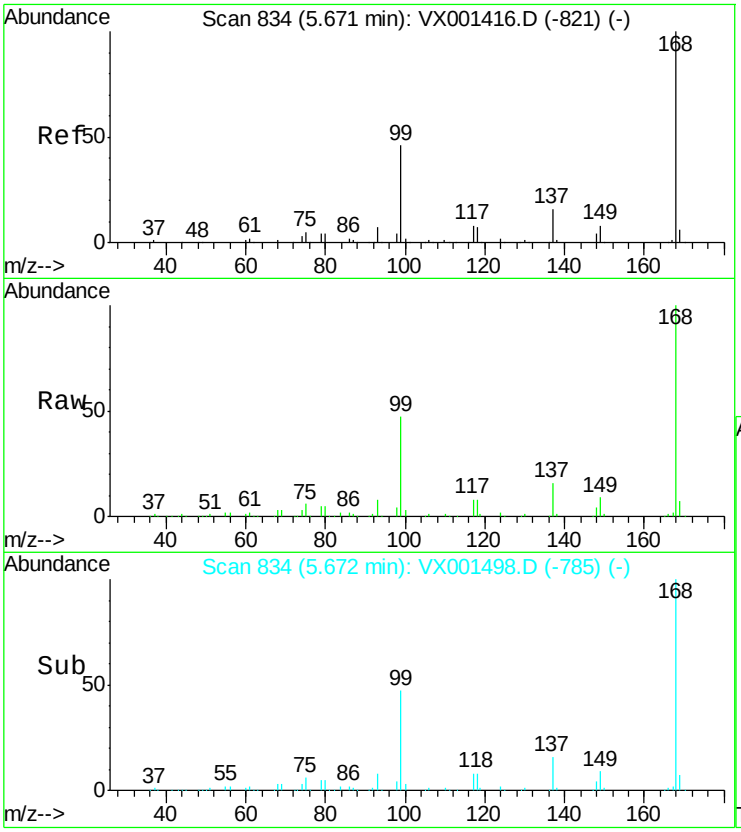
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001498.D
Acq On : 08 May 2018 06:26
Operator : JC/MD
Sample : J2738-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Quant Time: May 08 08:09:54 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



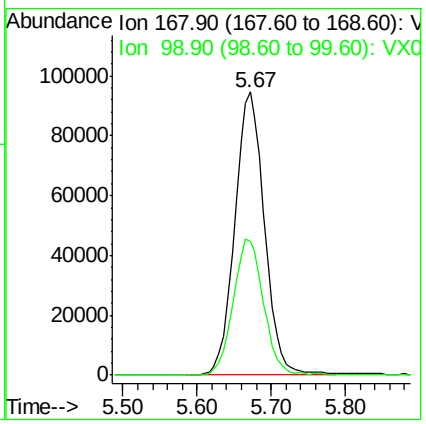


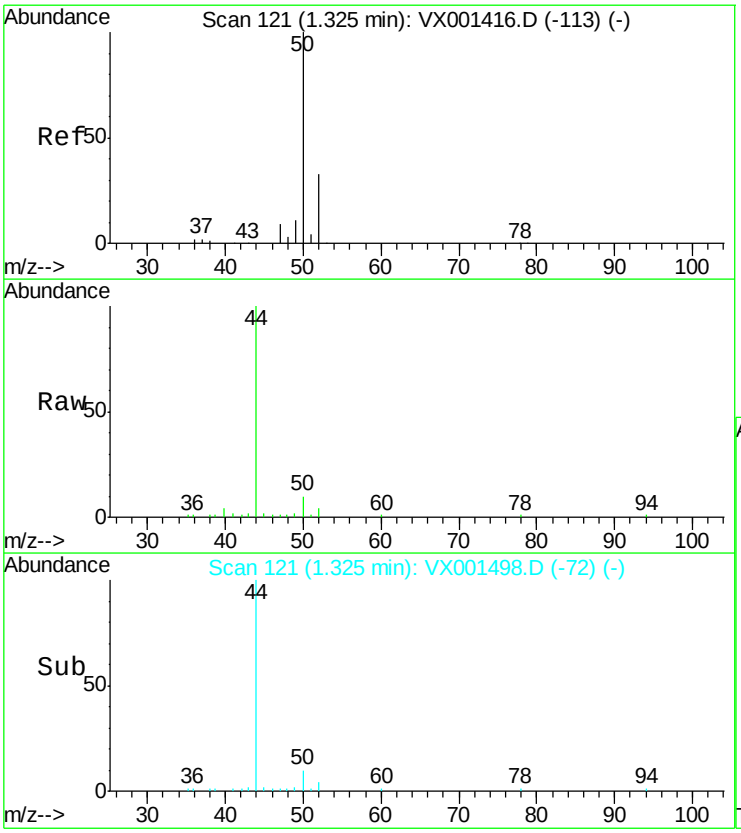
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion:168 Resp: 264277

Ion	Ratio	Lower	Upper
168	100		
99	47.1	36.6	54.8

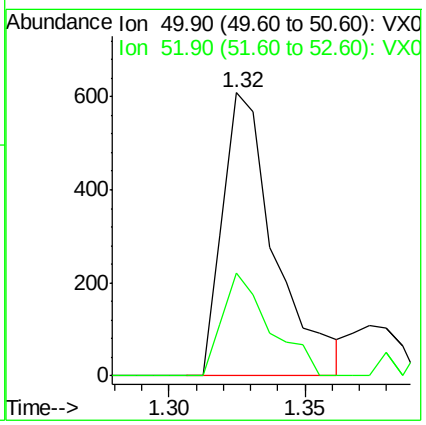


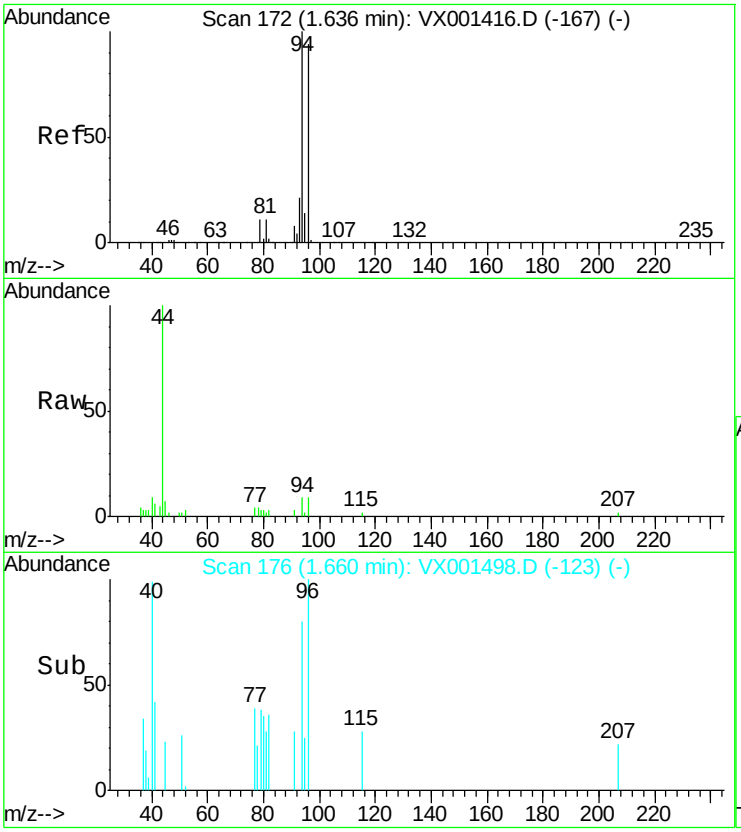


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 50 Resp: 813

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.2	39.4



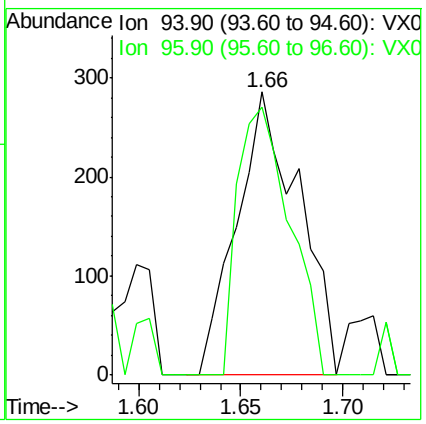


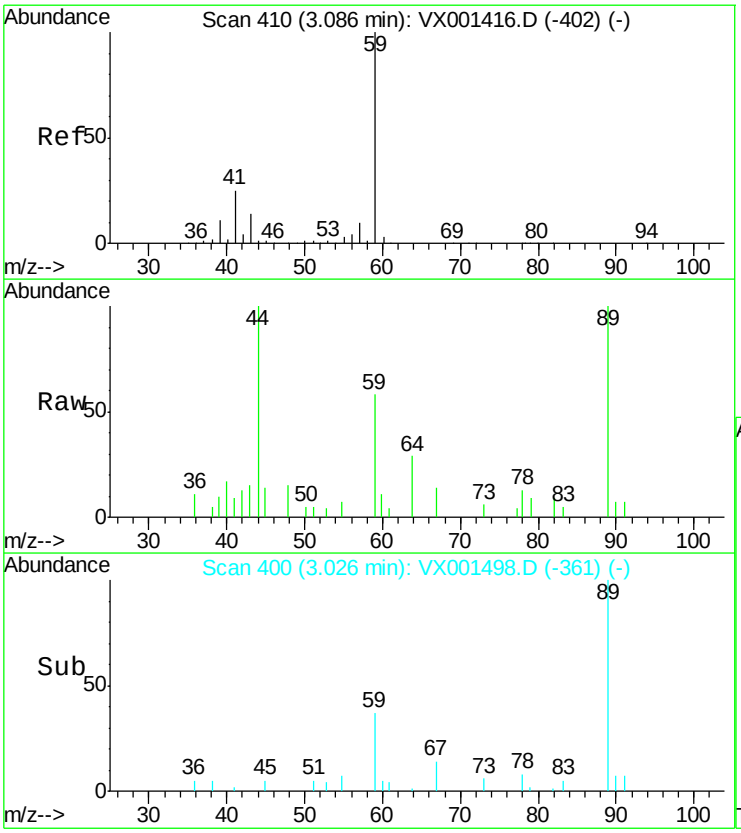
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 94 Resp: 607

Ion	Ratio	Lower	Upper
94	100		
96	94.8	75.0	112.6

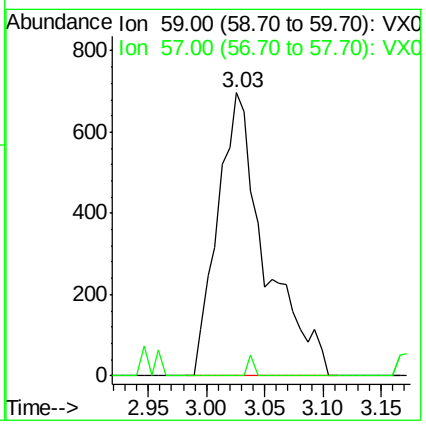


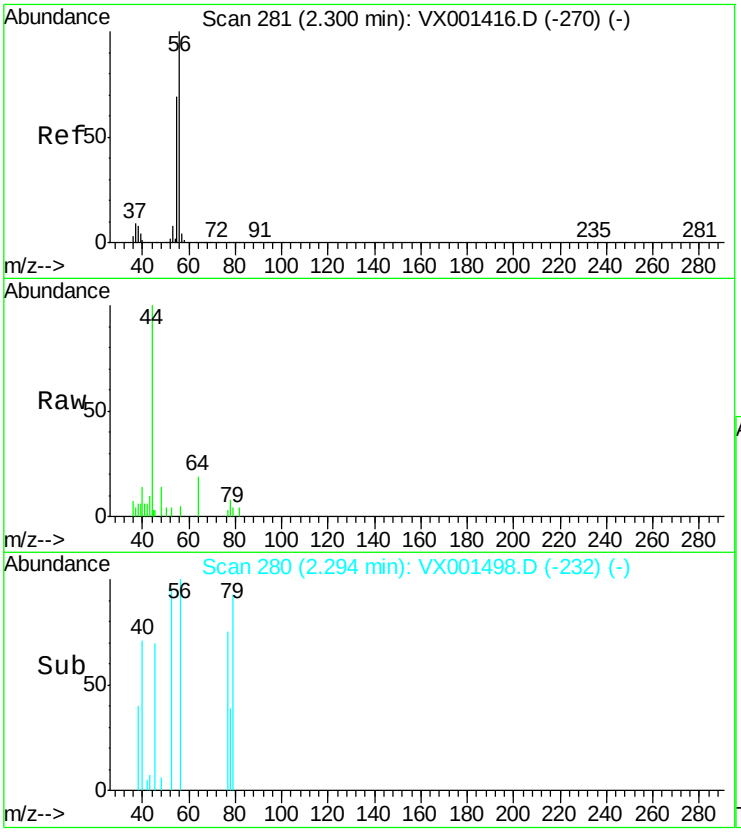


#11
Tert butyl alcohol
Concen: 2.46 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 59 Resp: 1970

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.2	12.4#



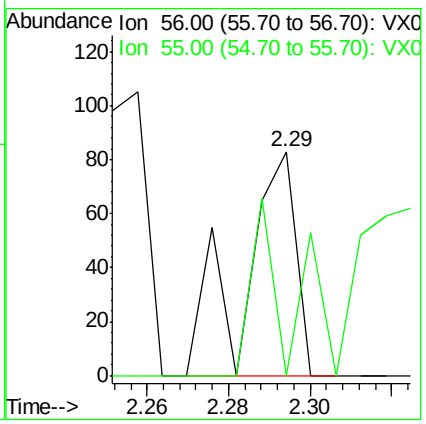


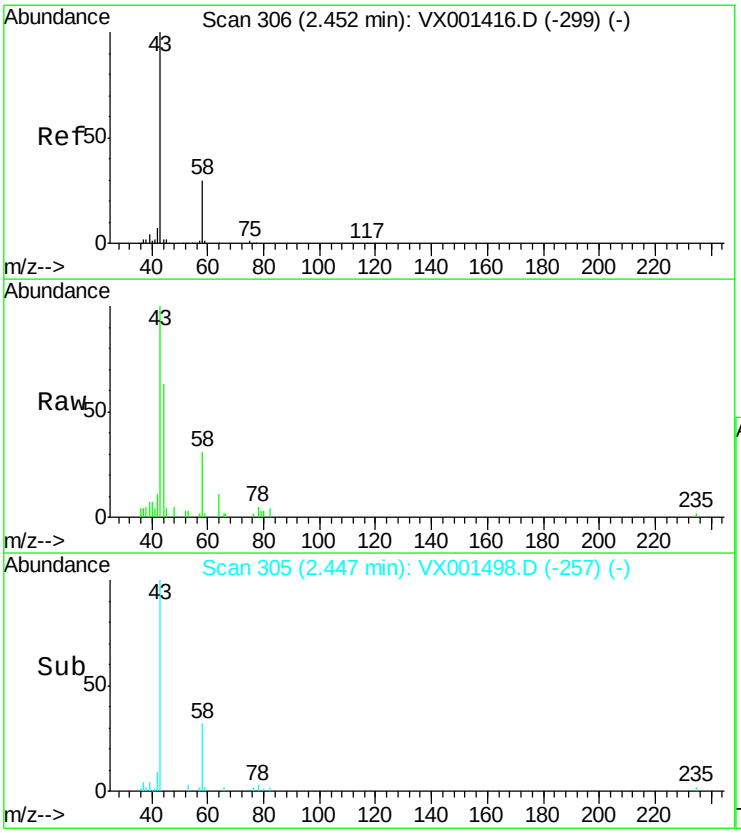
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR3-0518

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	32.4	54.5	81.7#

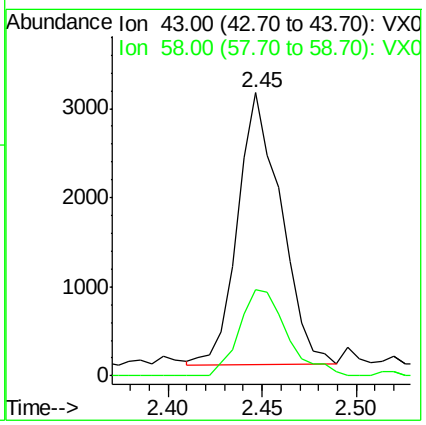


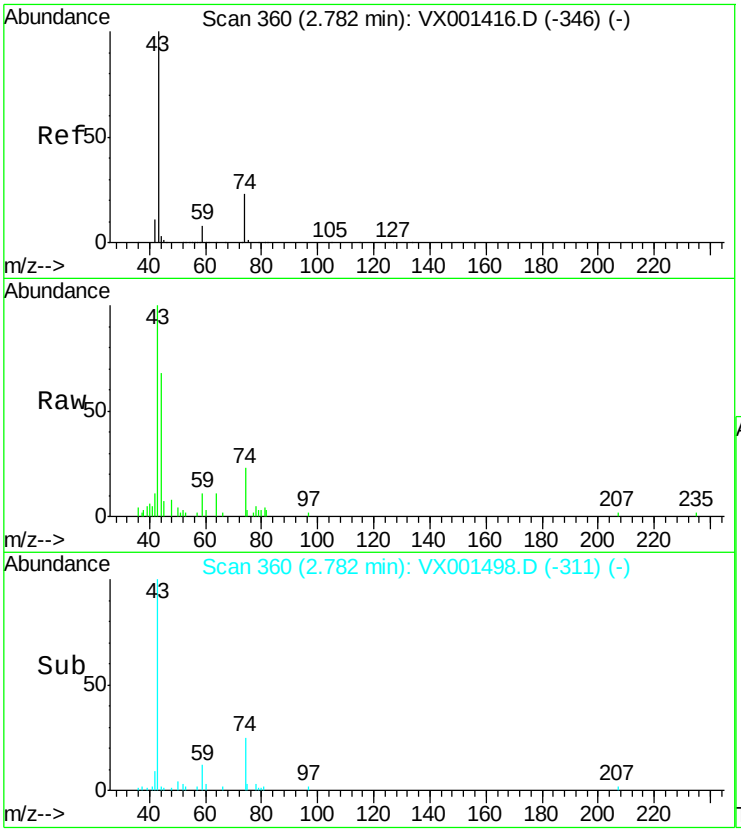


#16
Acetone
Concen: 2.81 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 43 Resp: 4849

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.8	35.8



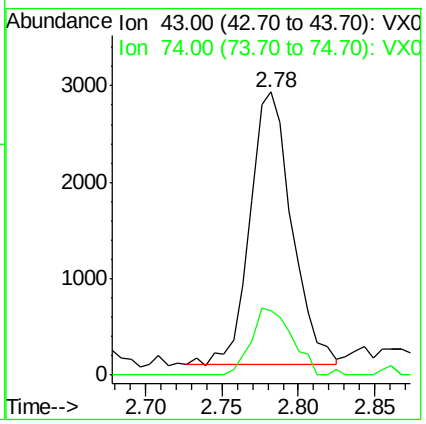


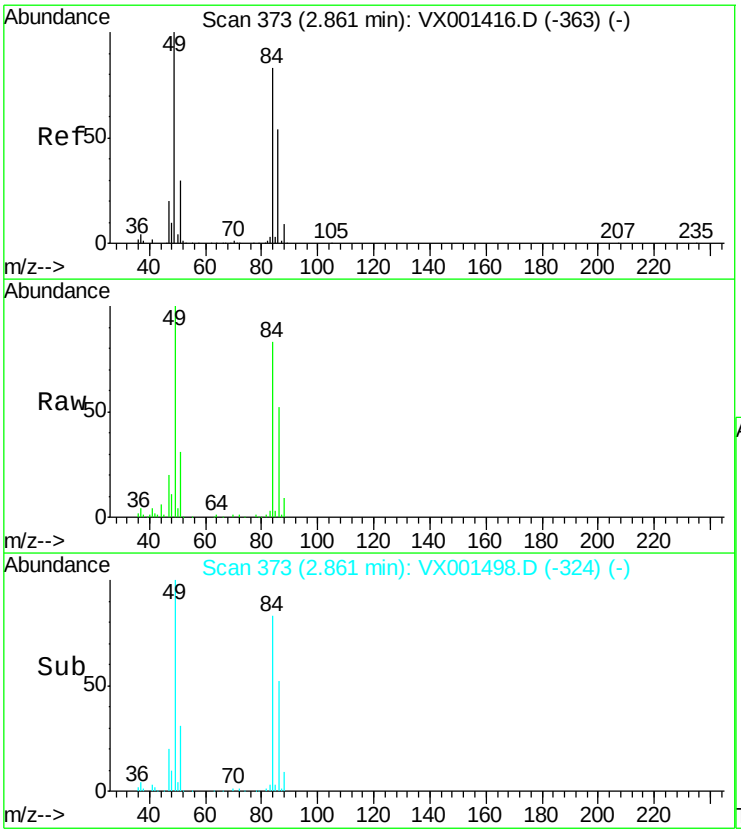
#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 43 Resp: 5399

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.6	27.8

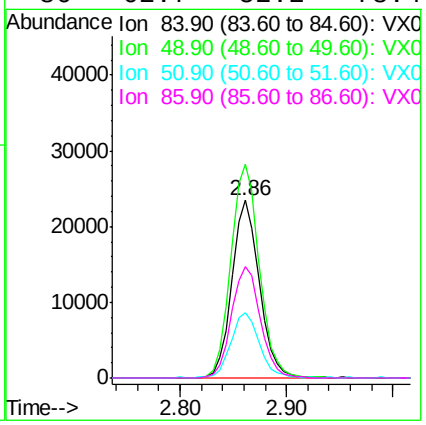


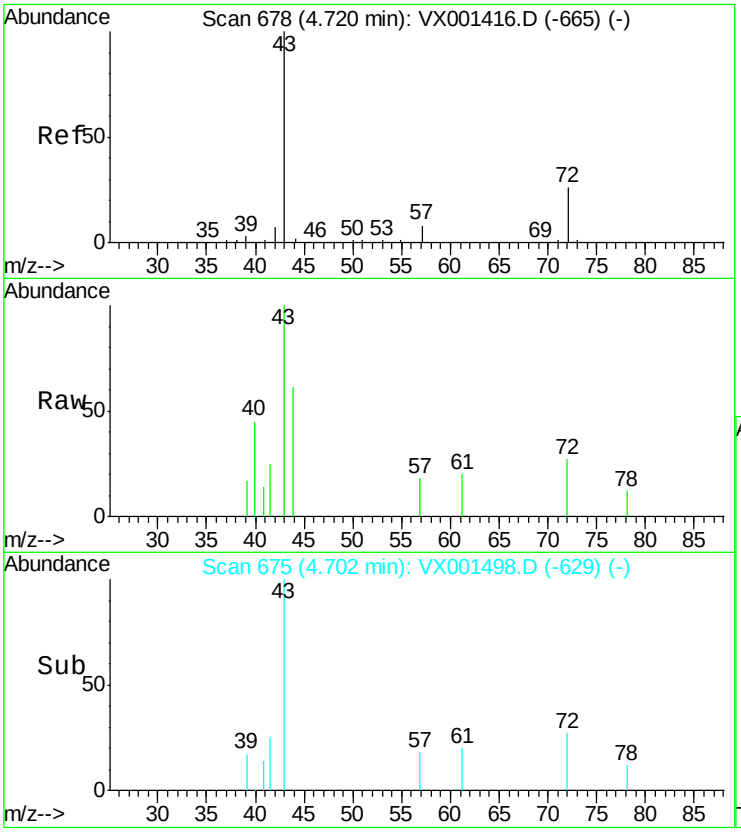


#20
Methylene Chloride
Concen: 12.52 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 84 Resp: 42754

Ion	Ratio	Lower	Upper
84	100		
49	120.2	96.6	144.8
51	36.6	29.0	43.4
86	62.7	52.2	78.4



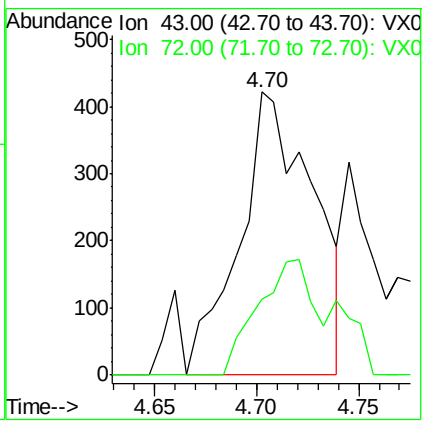


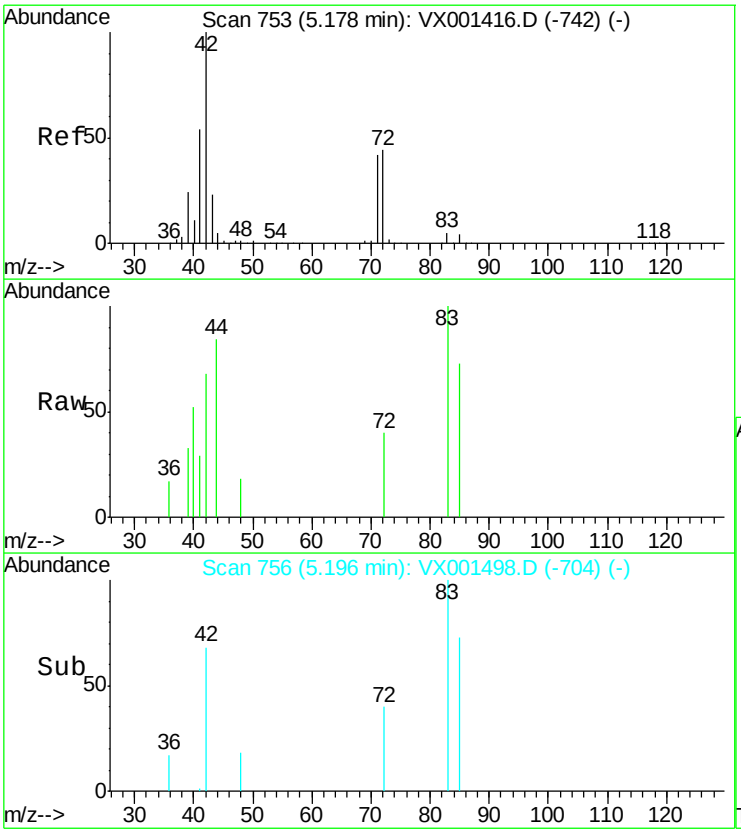
#25
2-Butanone
Concen: 0.43 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.02 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 43 Resp: 1060

Ion	Ratio	Lower	Upper
43	100		
72	26.8	20.7	31.1

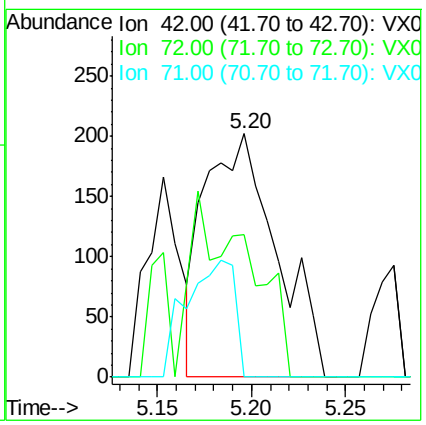


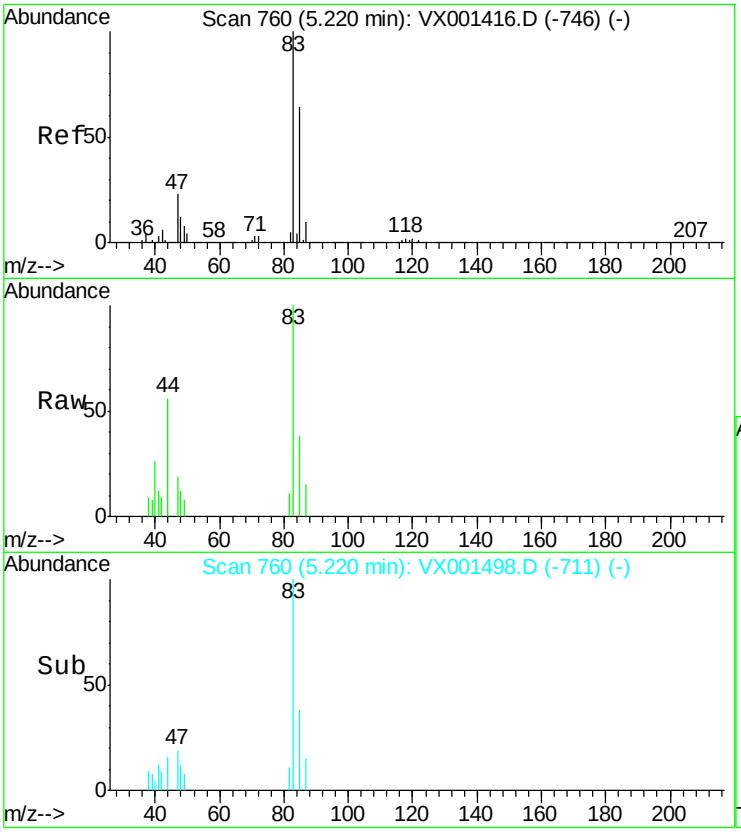


#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 42 Resp: 535

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	32.3	33.0	49.4#



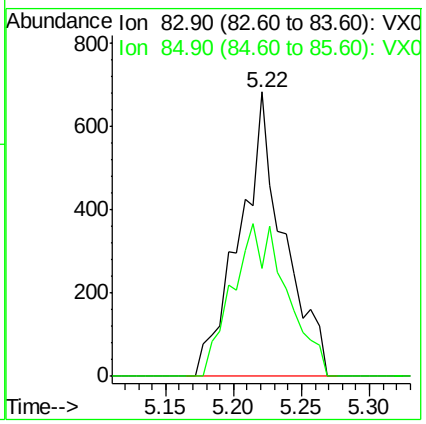


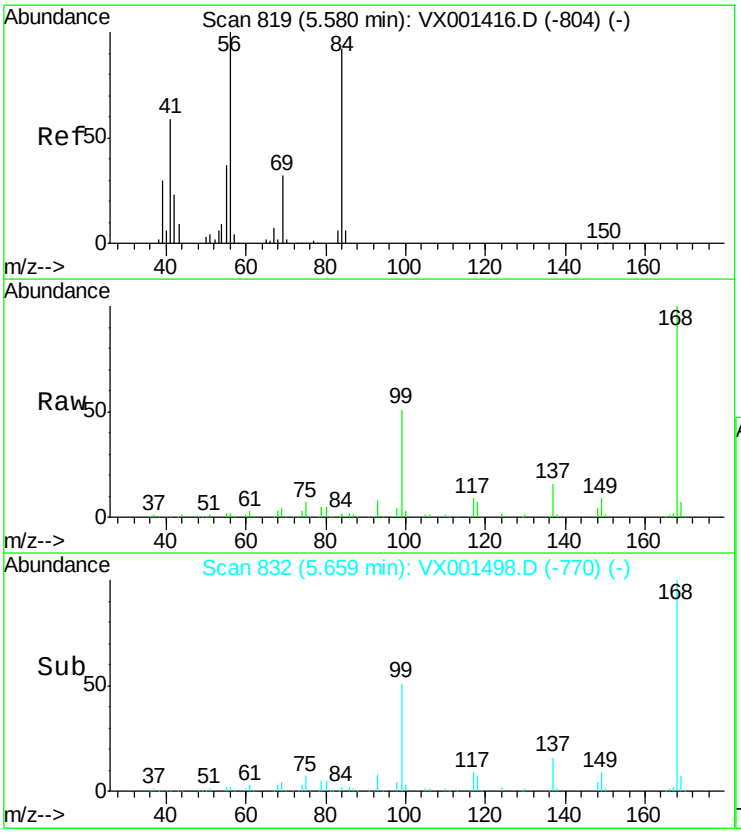
#30
Chloroform
Concen: 0.26 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 83 Resp: 1532

Ion	Ratio	Lower	Upper
83	100		
85	37.9	51.0	76.4#

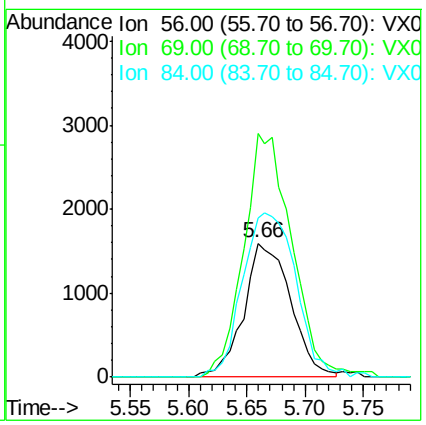


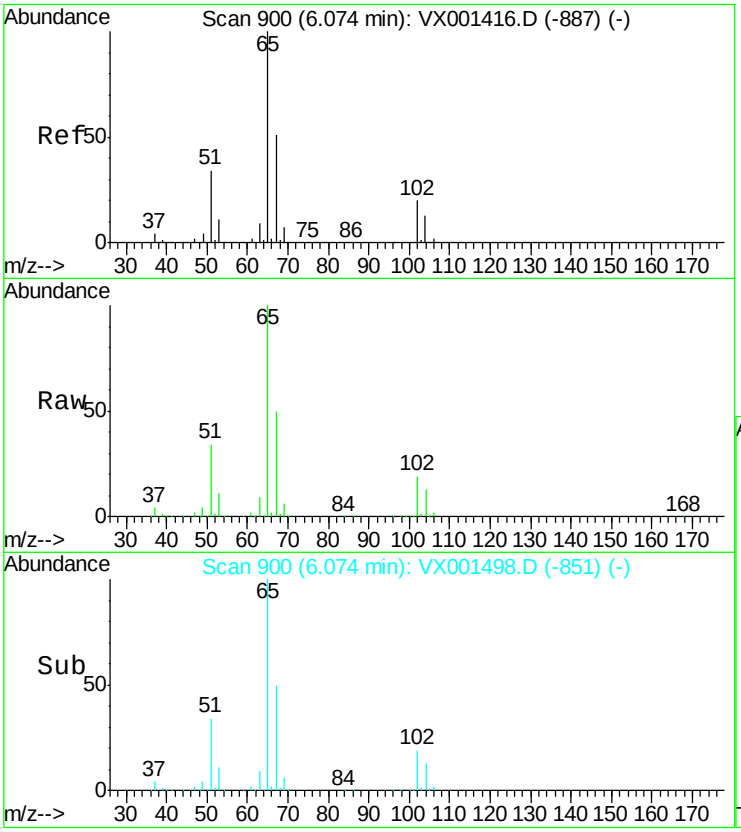


#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 56 Resp: 4453

Ion	Ratio	Lower	Upper
56	100		
69	182.0	25.4	38.0#
84	119.5	73.8	110.8#



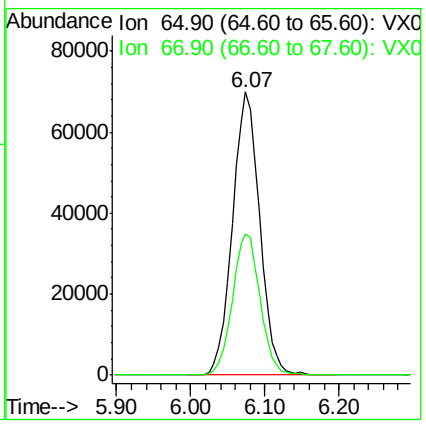


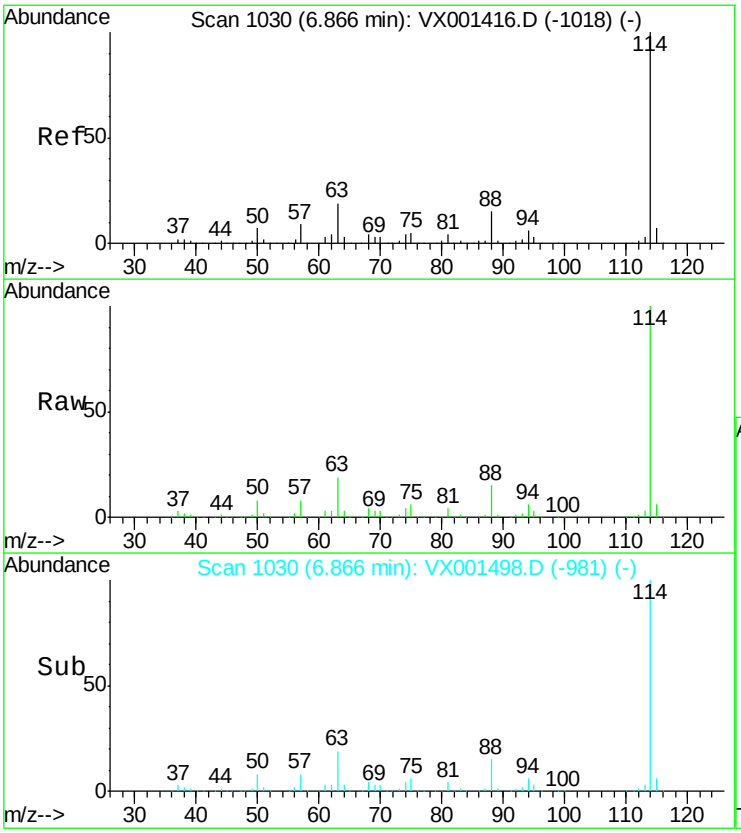
#33
1,2-Dichloroethane-d4
Concen: 47.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 65 Resp: 179486

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8

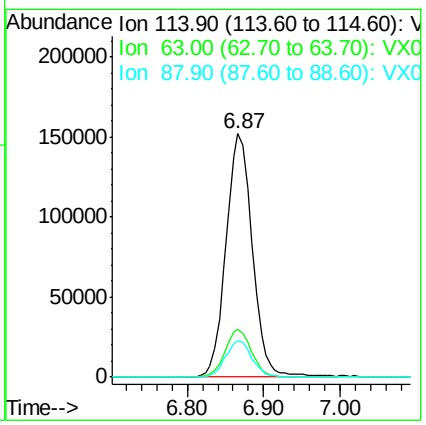


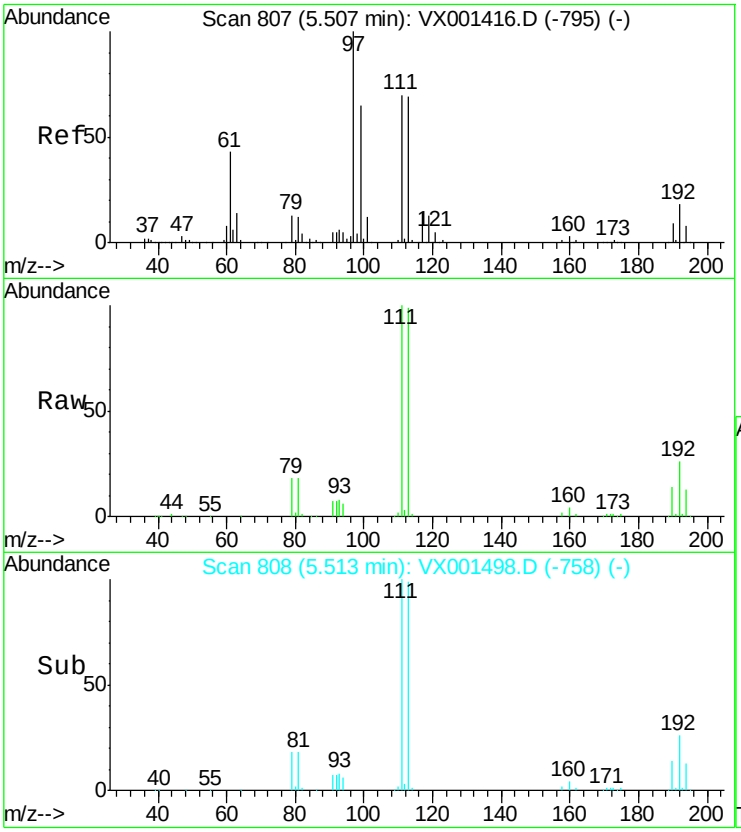


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion:114 Resp: 363128

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	14.8	0.0	30.8



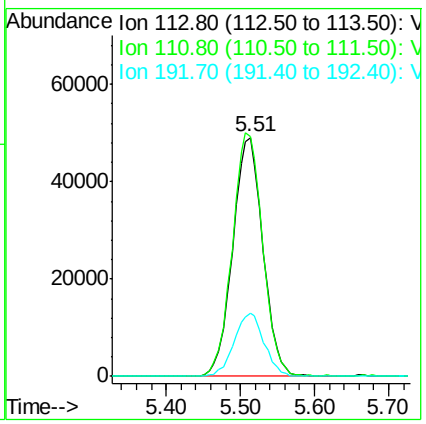


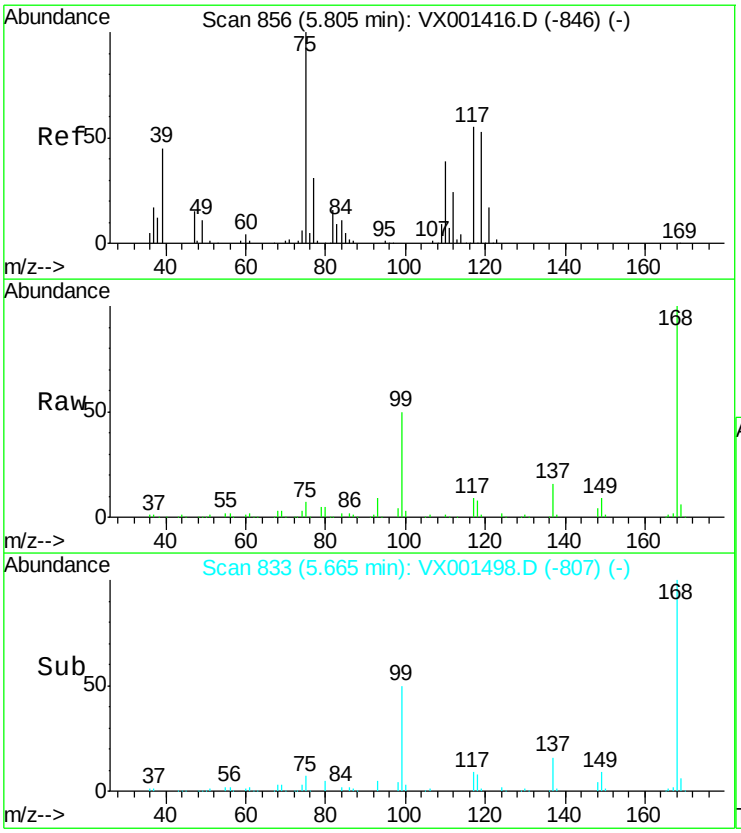
#35
Dibromofluoromethane
Concen: 43.22 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion:113 Resp: 139601

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.3	21.4	32.0

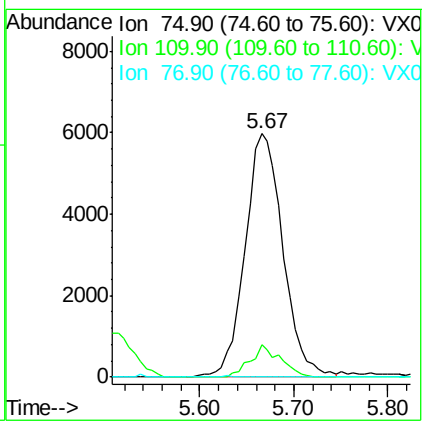


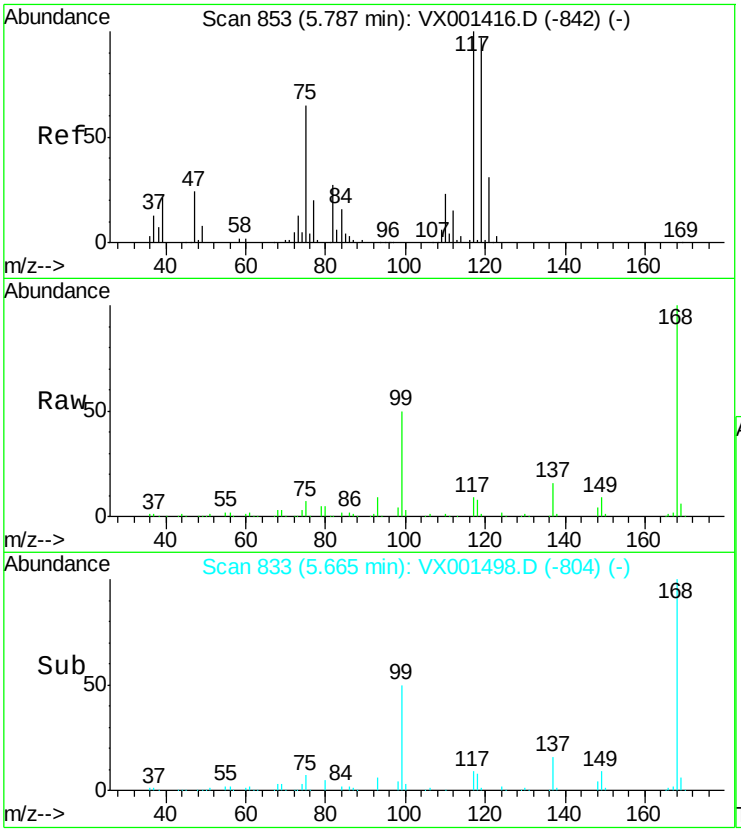


#36
1,1-Dichloropropene
Concen: 3.65 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 75 Resp: 16840

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.7#
77	0.0	24.9	37.3#



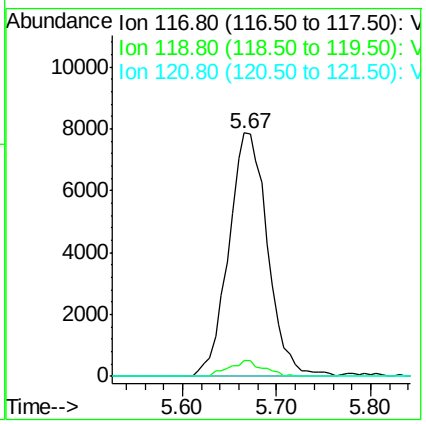


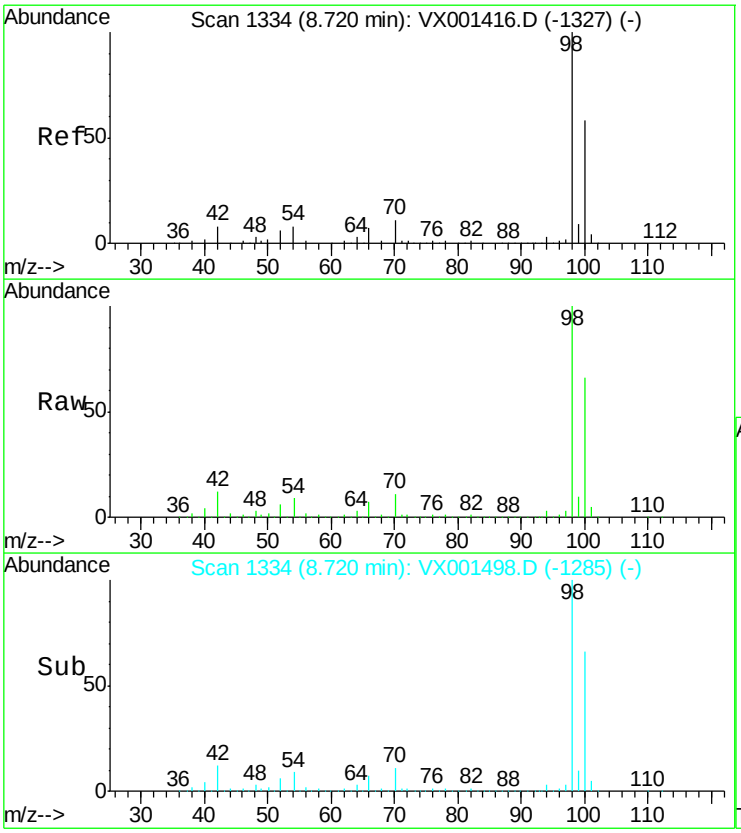
#38
Carbon Tetrachloride
Concen: 4.60 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion:117 Resp: 22664

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.0	115.6#
121	0.0	25.1	37.7#

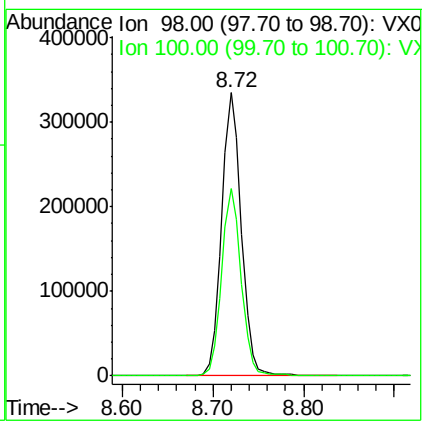


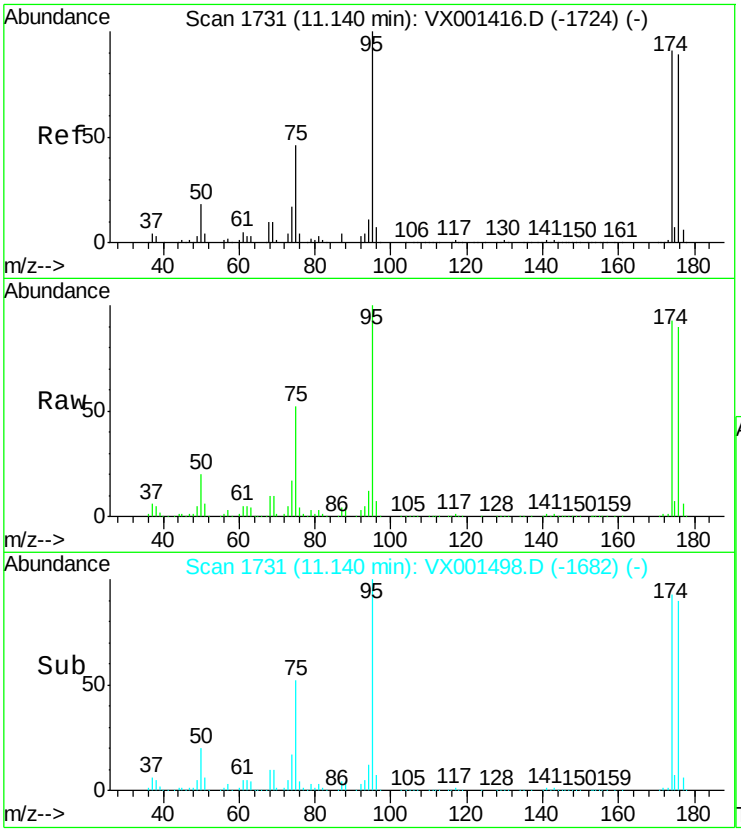


#50
Toluene-d8
Concen: 43.07 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 98 Resp: 507770

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



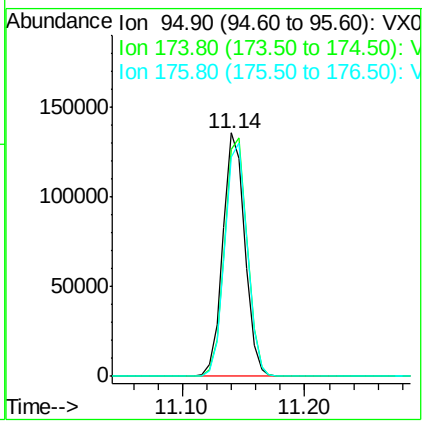


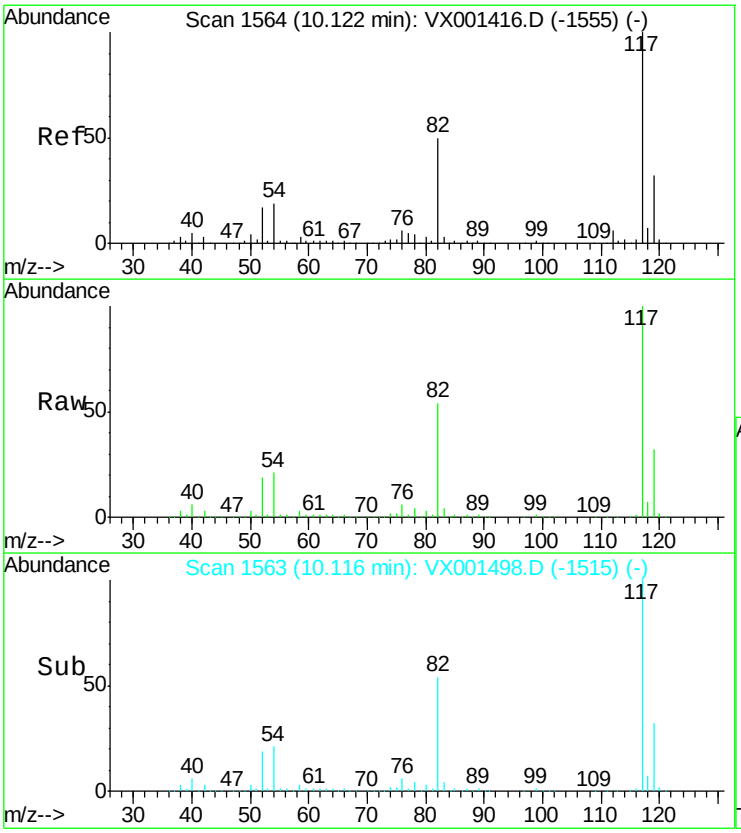
#62
4-Bromofluorobenzene
Concen: 37.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 95 Resp: 168845

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	202.0
176	97.9	0.0	197.4

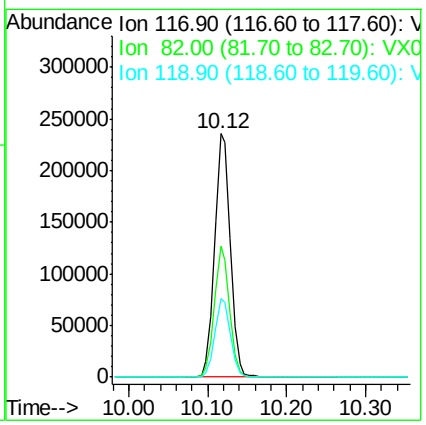


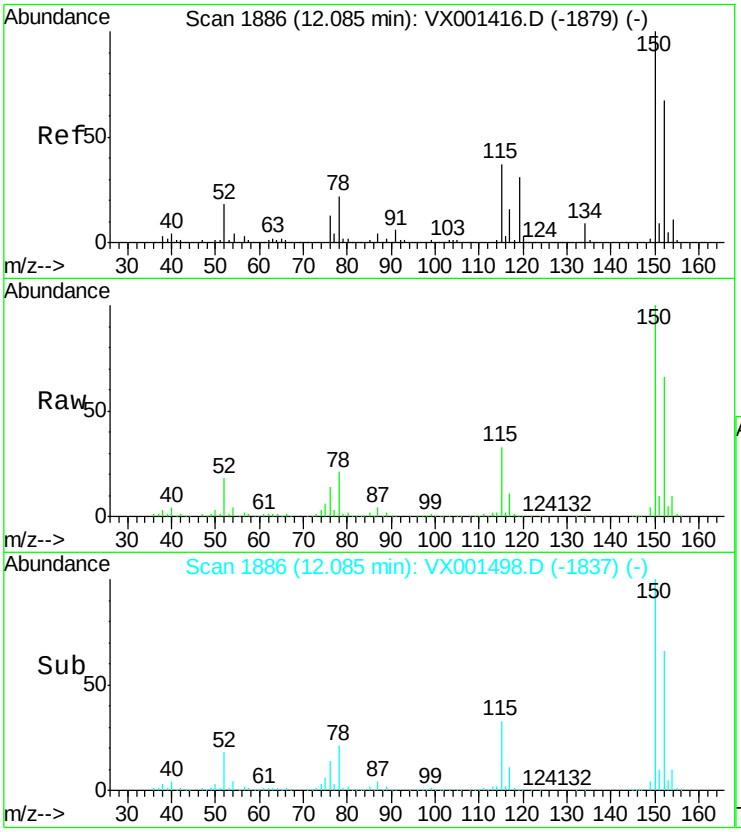


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion:117 Resp: 327614

Ion	Ratio	Lower	Upper
117	100		
82	53.5	40.0	60.0
119	32.2	25.8	38.8



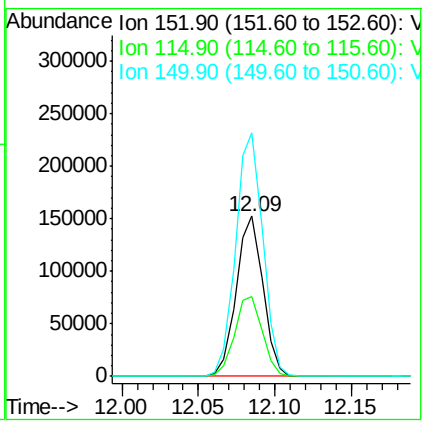


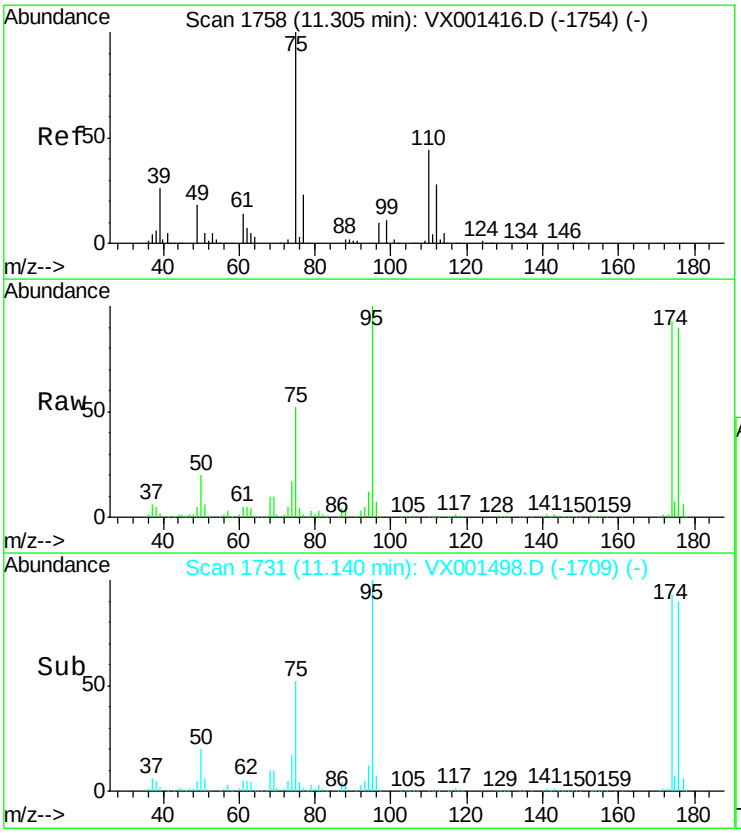
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion:152 Resp: 184213

Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.7	113.1
150	155.0	0.0	349.4

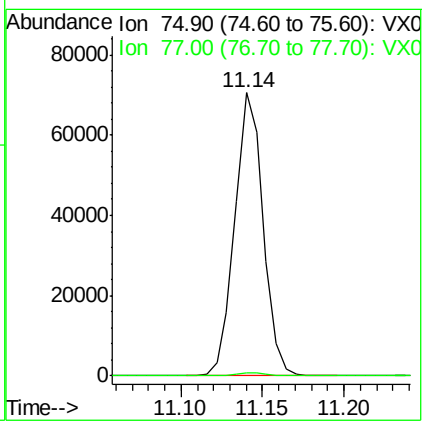


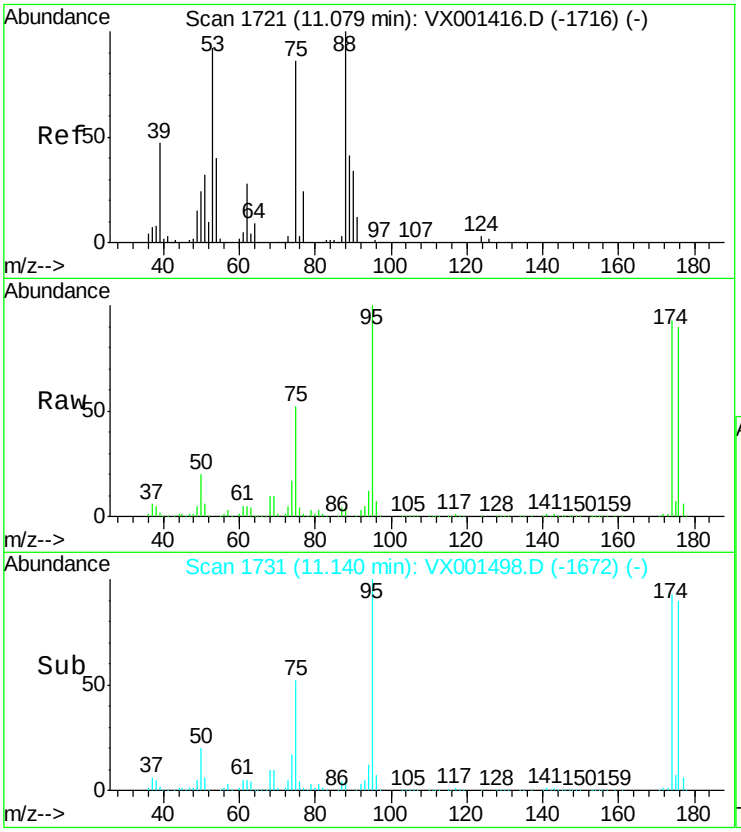


#76
1,2,3-Trichloropropane
Concen: 22.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion: 75 Resp: 85304

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#



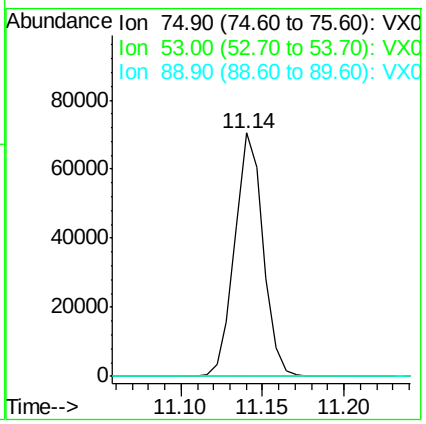


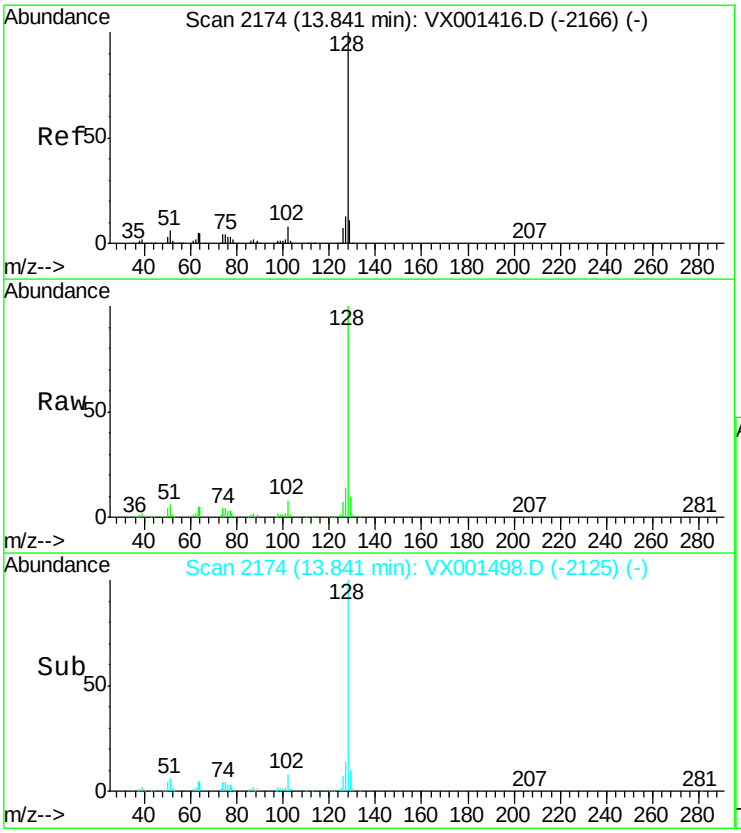
#81
trans-1,4-Dichloro-2-butene
Concen: 70.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

Tgt Ion: 75 Resp: 85304

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





#95
Naphthalene
Concen: 4.78 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001498.D
Acq: 08 May 2018 06:26

Tgt Ion:128 Resp: 65207

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	8.7	13.1