Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

Quantitation Report (Not Reviewed)

Data File : VX001347.D
Acq On : 03 May 2018 05:40
Operator : JC/MD
Sample : PB108794ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#06

Quant Time: May 03 06:46:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	151371	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	207584	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	190161	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	104906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	95919	45.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.56%				
35) Dibromofluoromethane	5.51	113	78790	44.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.12%				
50) Toluene-d8	8.72	98	293812	45.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.98%				
62) 4-Bromofluorobenzene	11.14	95	95828	37.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.00%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	164	Below Cal		#	65
10) Methyl Iodide	2.51	142	173	4.42	ug/l	#	40
11) Tert butyl alcohol	3.08	59	430	1.19	ug/l	#	72
16) Acetone	2.45	43	11527	12.89	ug/l		93
18) Methyl Acetate	2.79	43	17270	8.18	ug/l		98
20) Methylene Chloride	2.86	84	4167	1.02	ug/l		97
25) 2-Butanone	4.73	43	3952	3.27	ug/l		98
29) Tetrahydrofuran	5.18	42	938	1.26	ug/l	#	79
31) Cyclohexane	5.68	56	2736	1.06	ug/l	#	40
36) 1,1-Dichloropropene	5.67	75	9402	3.92	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	12882	5.13	ug/l	#	18
43) Isopropyl Acetate	6.49	43	824	0.21	ug/l	#	71
51) 4-Methyl-2-Pentanone	8.66	43	515	0.20	ug/l	#	60
59) 2-Hexanone	9.51	43	713	0.36	ug/l		65
74) N-amyl acetate	6.49	43	824	0.27	ug/l	#	73
76) 1,2,3-Trichloropropane	11.14	75	48787	25.15	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	48787	79.09	ug/l	#	6

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

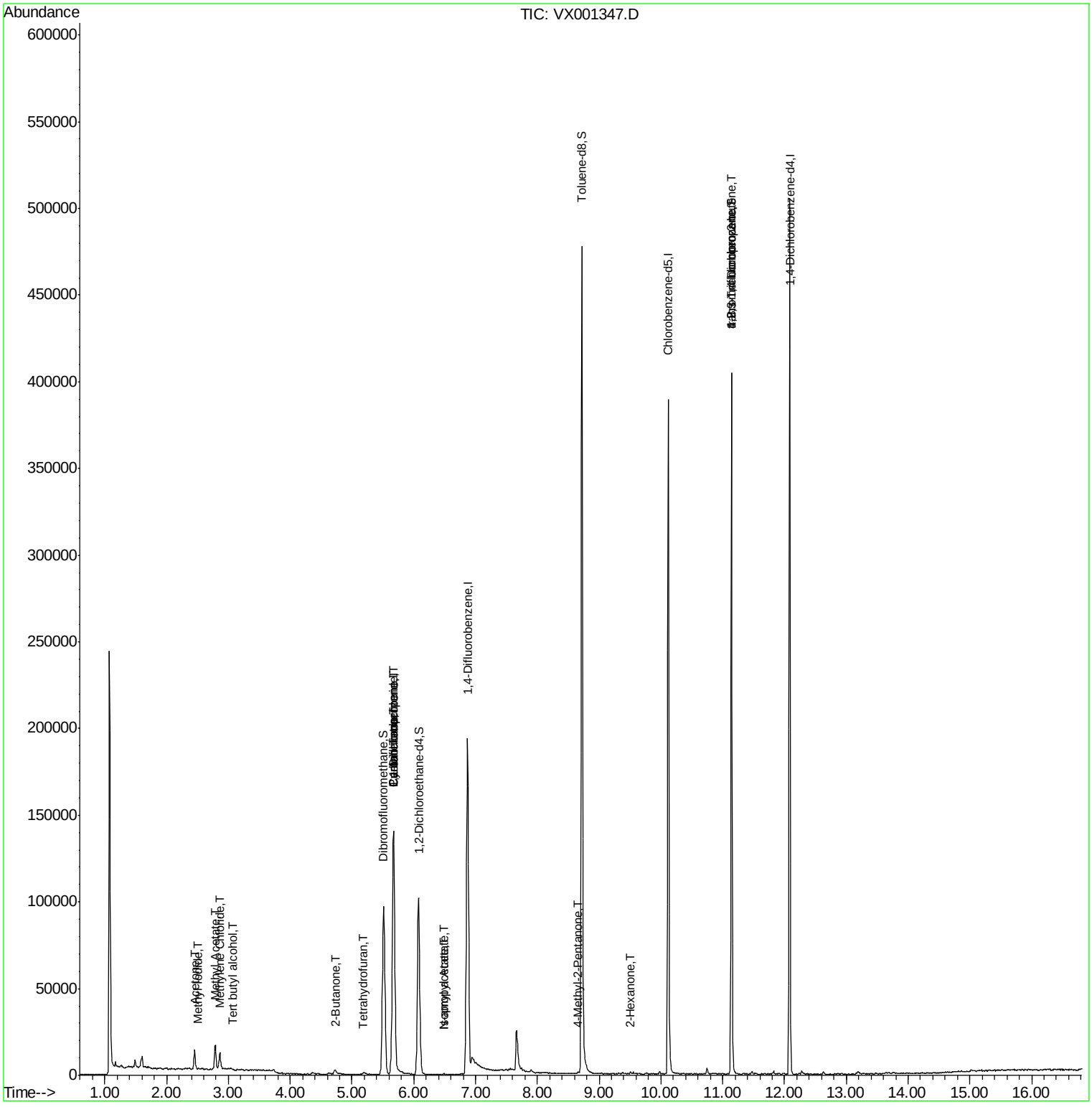
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

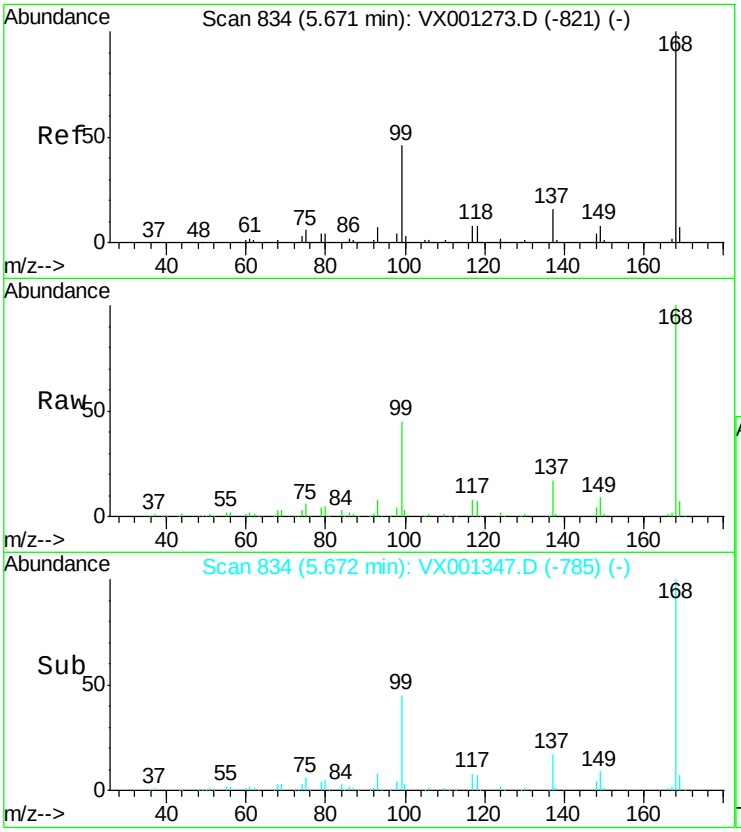
Quantitation Report (Not Reviewed)

Data File : VX001347.D
Acq On : 03 May 2018 05:40
Operator : JC/MD
Sample : PB108794ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Quant Time: May 03 06:46:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



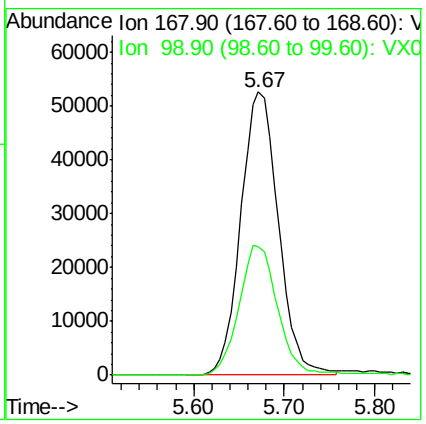


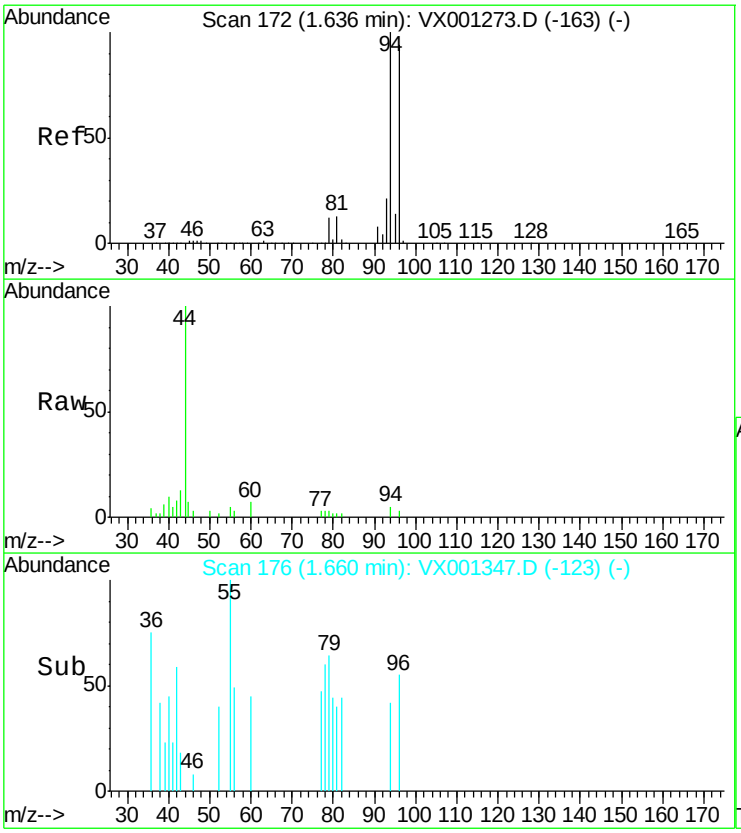
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion:168 Resp: 151371

Ion	Ratio	Lower	Upper
168	100		
99	45.3	36.5	54.7

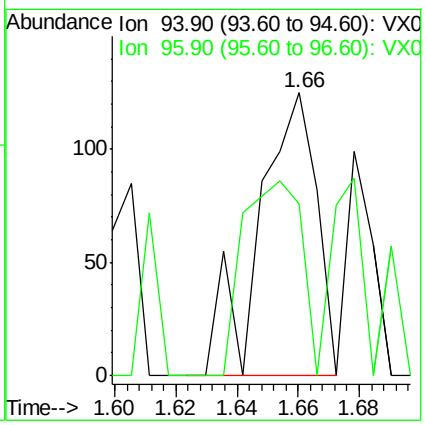


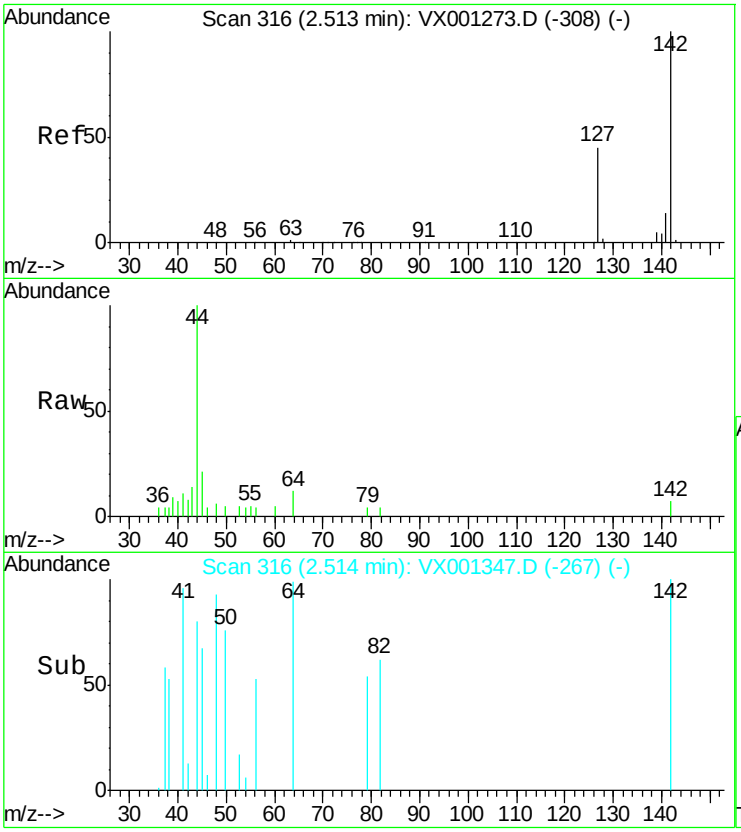


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 94 Resp: 164

Ion	Ratio	Lower	Upper
94	100		
96	60.8	75.6	113.4#



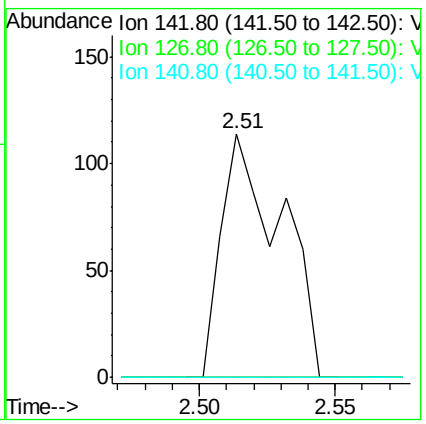


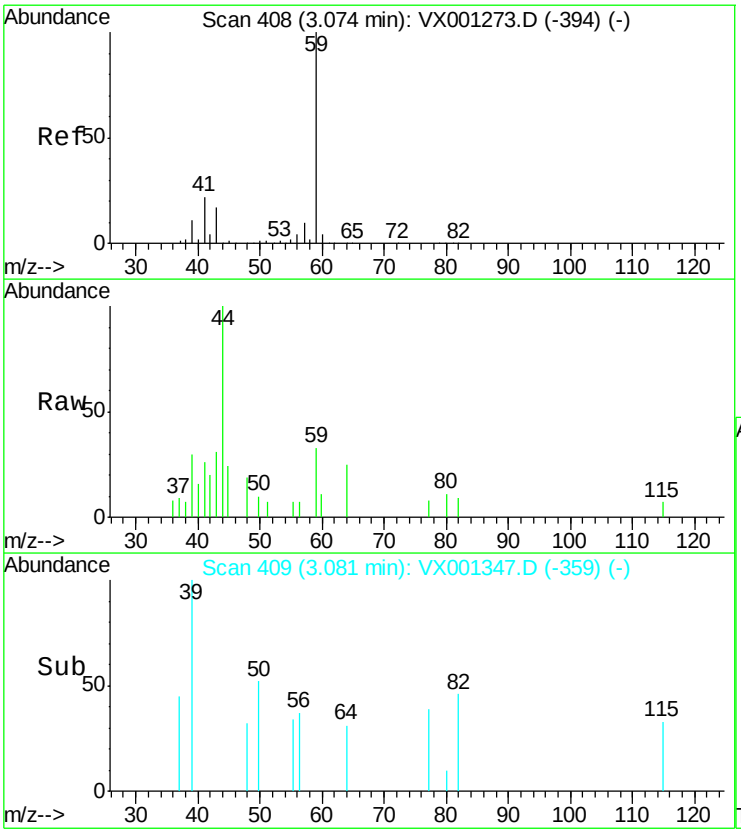
#10
Methyl Iodide
Concen: 4.42 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion:142 Resp: 173

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.7	53.5#
141	0.0	11.4	17.0#

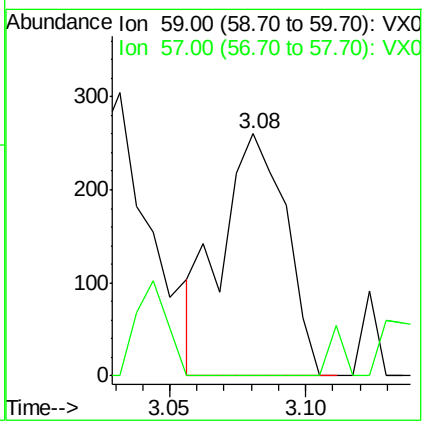


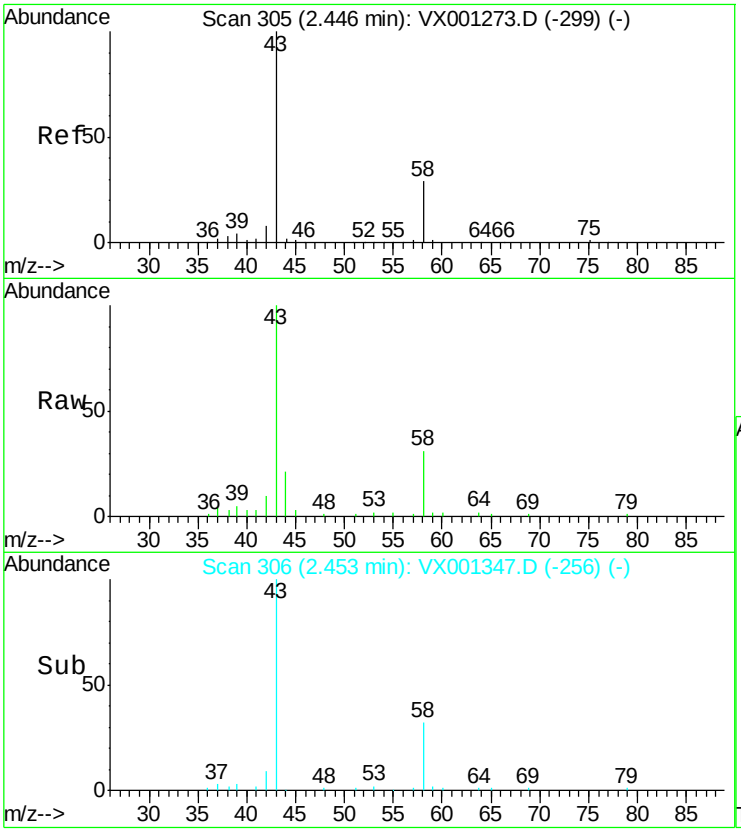


#11
Tert butyl alcohol
Concen: 1.19 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 59 Resp: 430

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



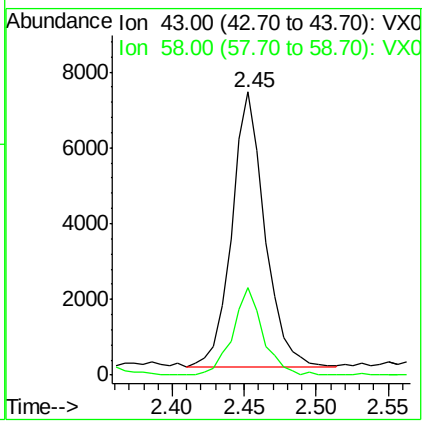


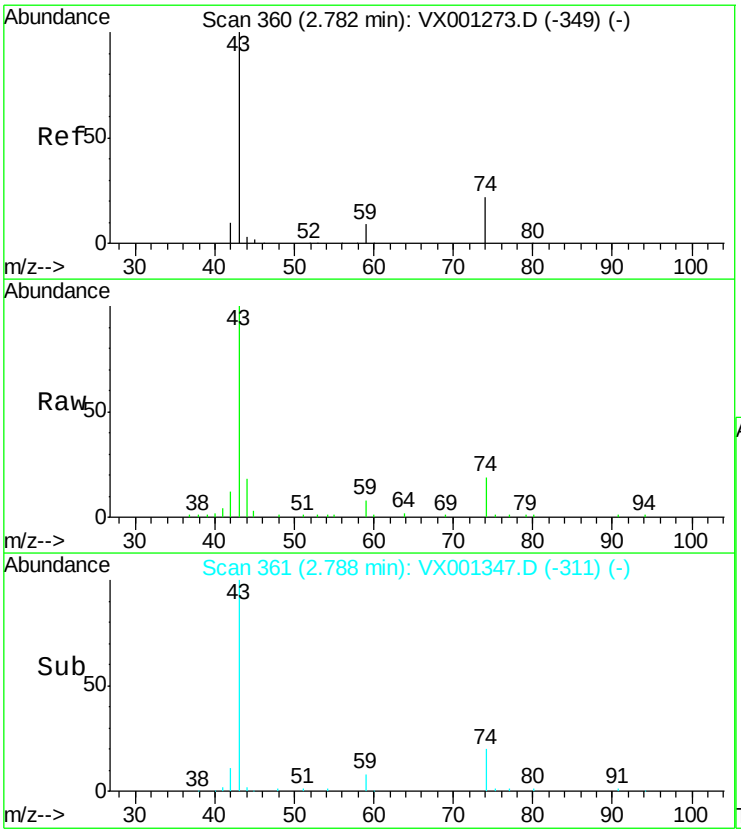
#16
Acetone
Concen: 12.89 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 43 Resp: 11527

Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.8	34.2

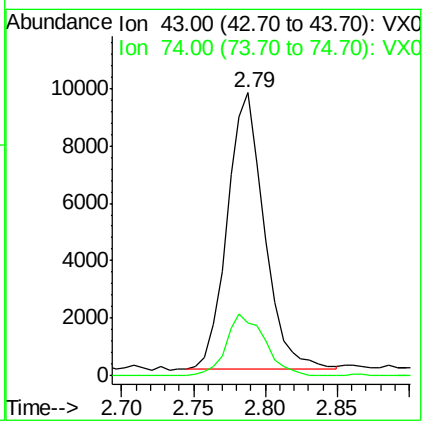


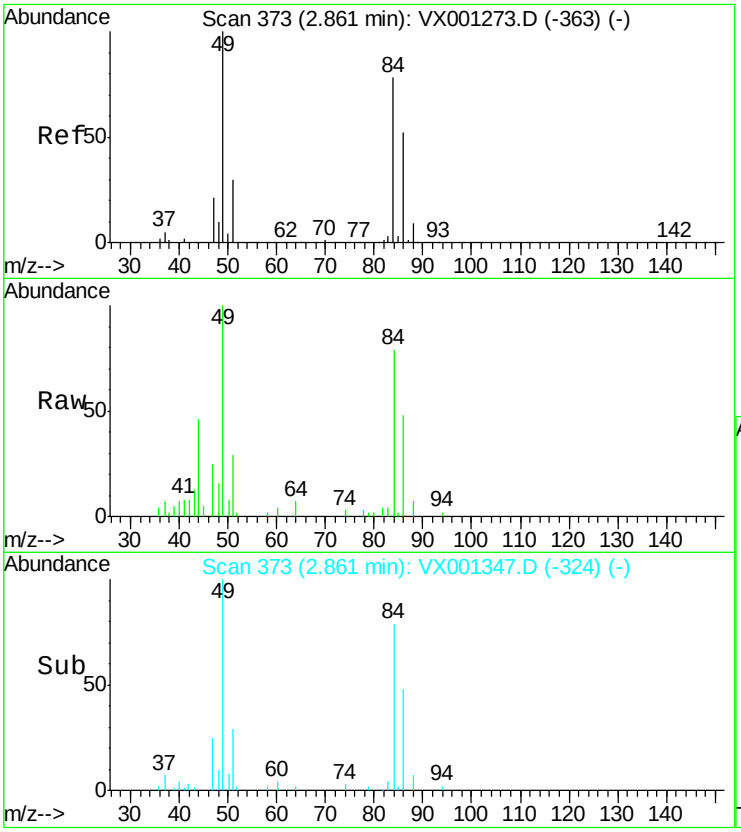


#18
Methyl Acetate
Concen: 8.18 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 43 Resp: 17270

Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.8	26.6



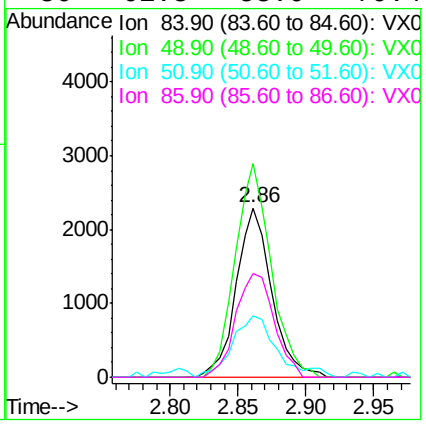


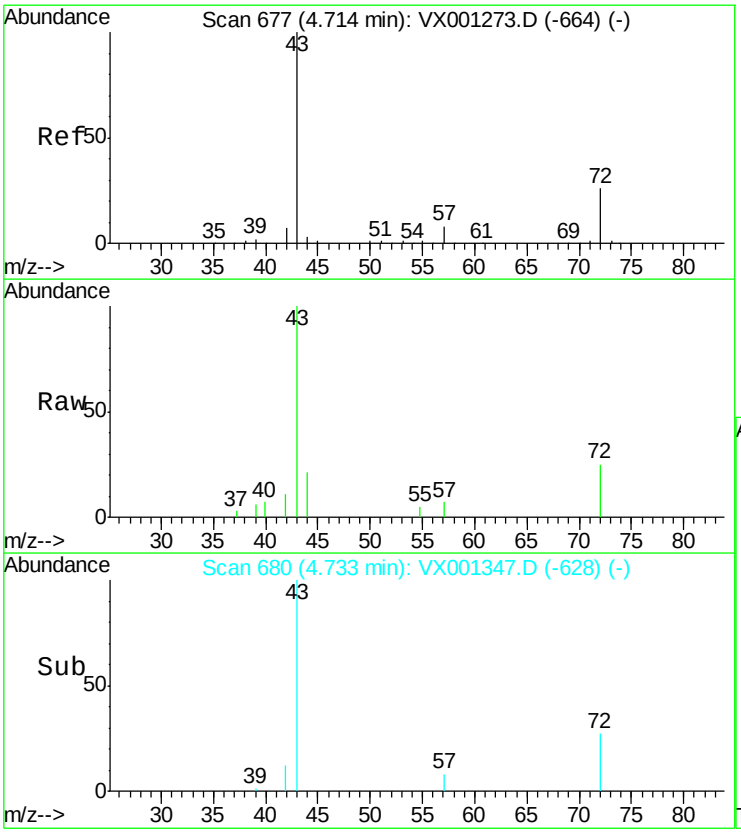
#20
Methylene Chloride
Concen: 1.02 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 84 Resp: 4167

Ion	Ratio	Lower	Upper
84	100		
49	126.3	102.8	154.2
51	36.2	30.9	46.3
86	61.3	53.0	79.4

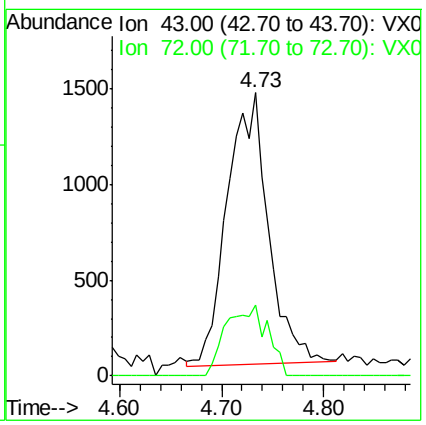


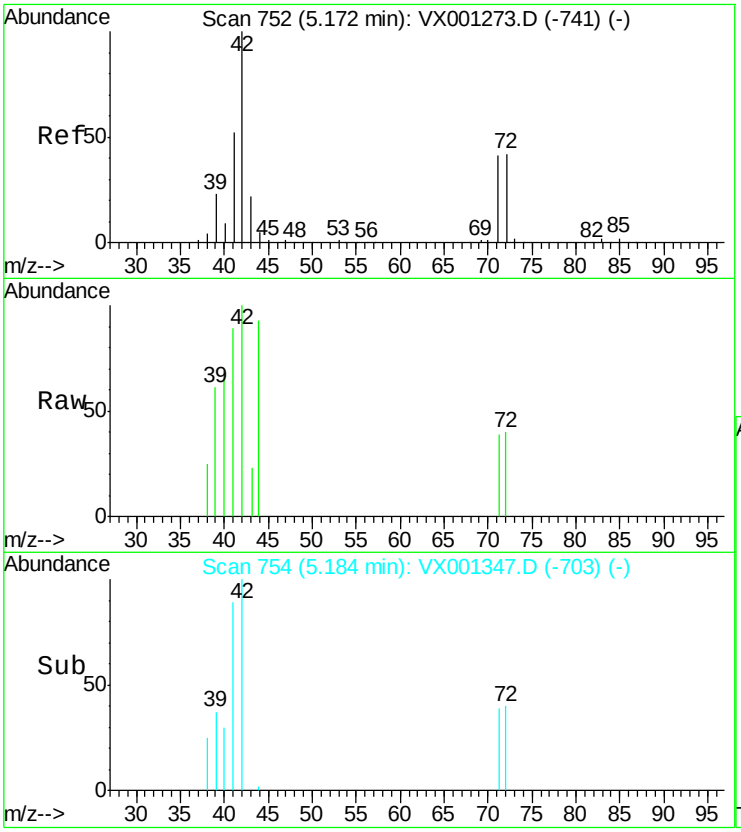


#25
2-Butanone
Concen: 3.27 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 43 Resp: 3952

Ion	Ratio	Lower	Upper
43	100		
72	26.4	20.5	30.7



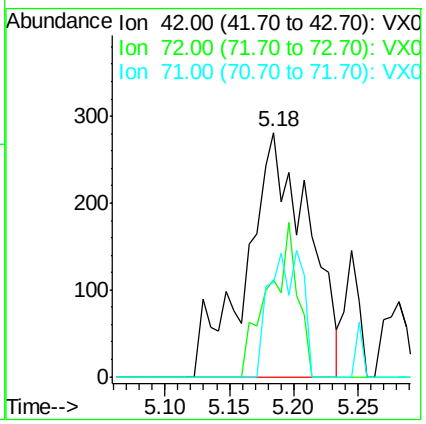


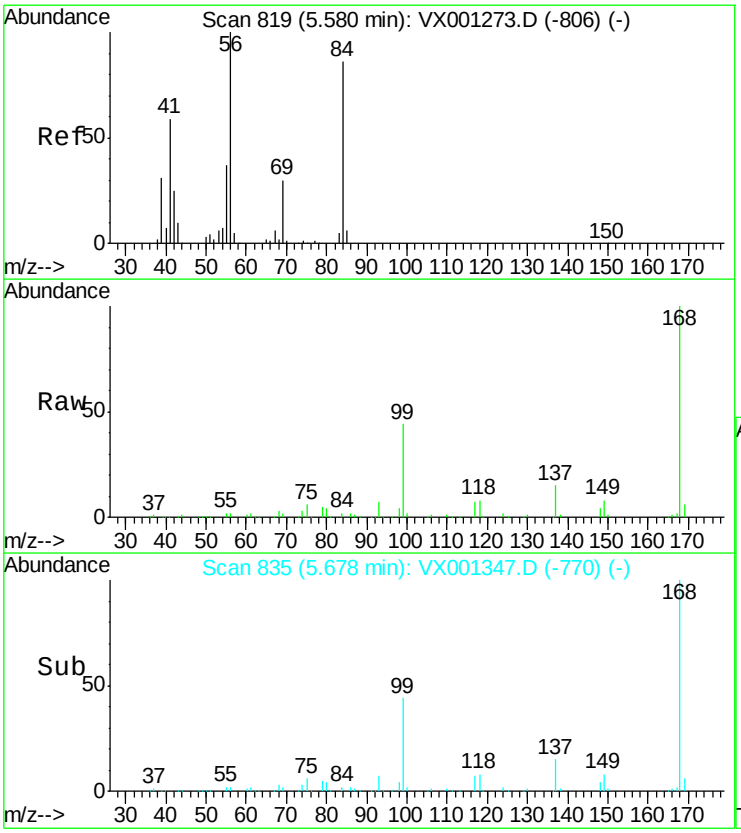
#29
Tetrahydrofuran
Concen: 1.26 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 42 Resp: 938

Ion	Ratio	Lower	Upper
42	100		
72	30.1	34.6	52.0#
71	27.8	32.7	49.1#

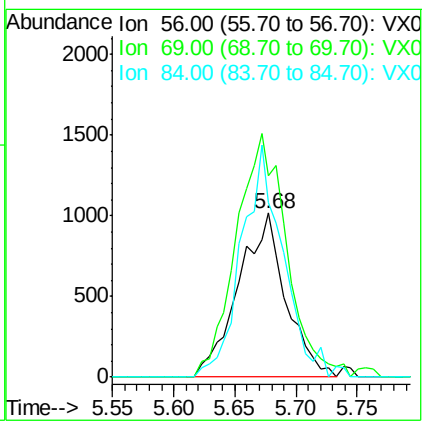


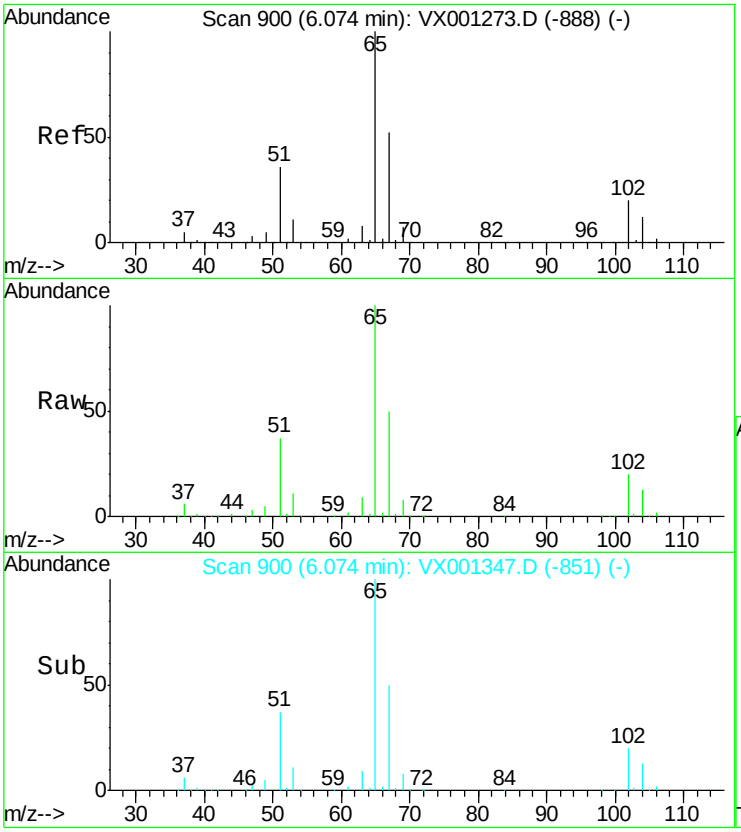


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 56 Resp: 2736

Ion	Ratio	Lower	Upper
56	100		
69	123.0	24.0	36.0#
84	105.9	69.0	103.4#



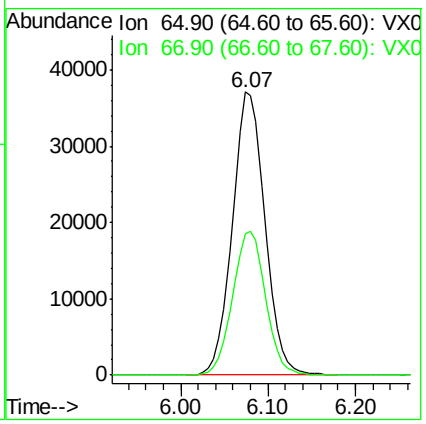


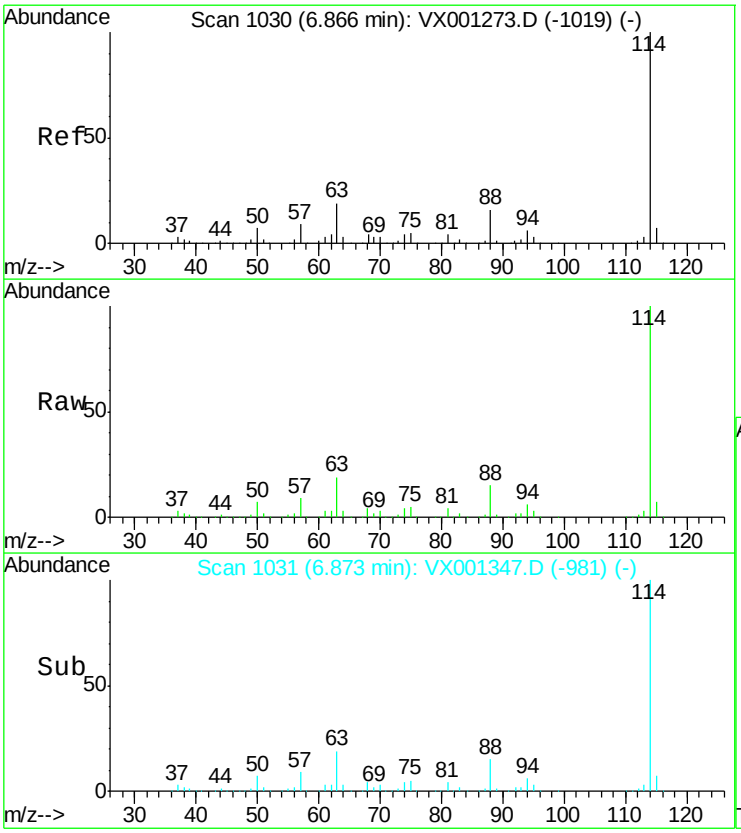
#33
1,2-Dichloroethane-d4
Concen: 45.78 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 65 Resp: 95919

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8

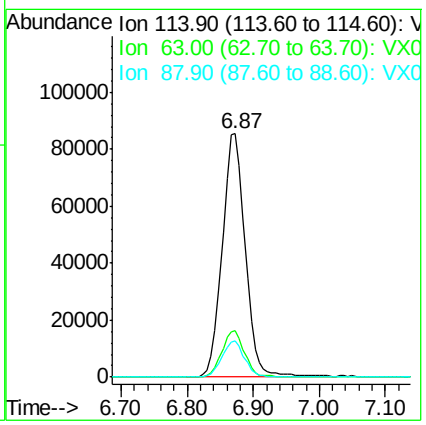


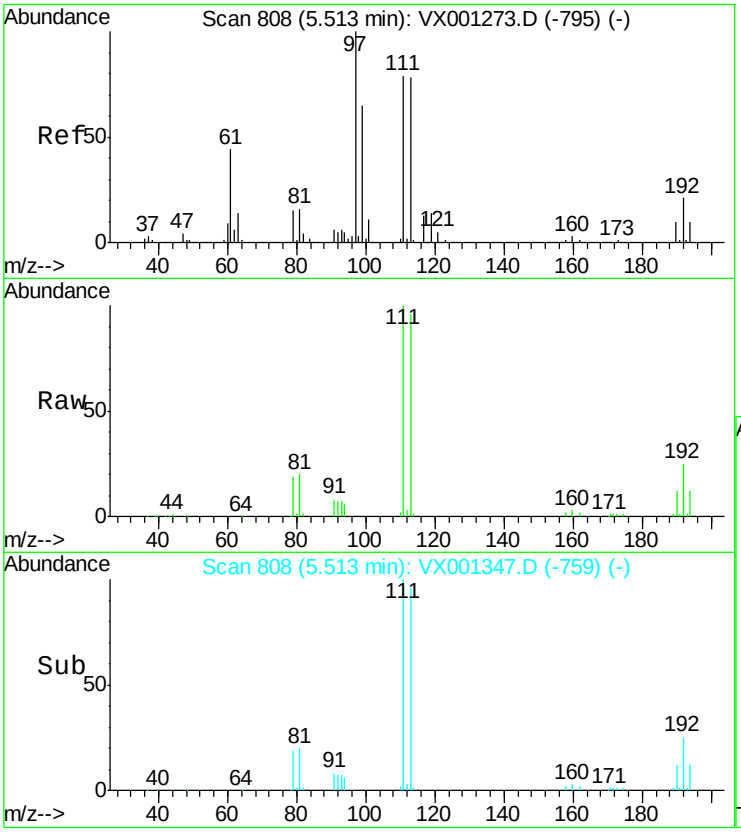


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion:114 Resp: 207584

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	14.8	0.0	32.2



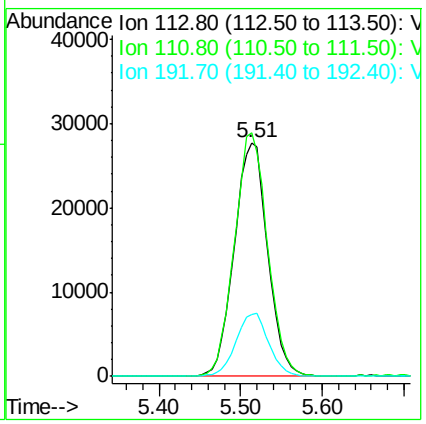


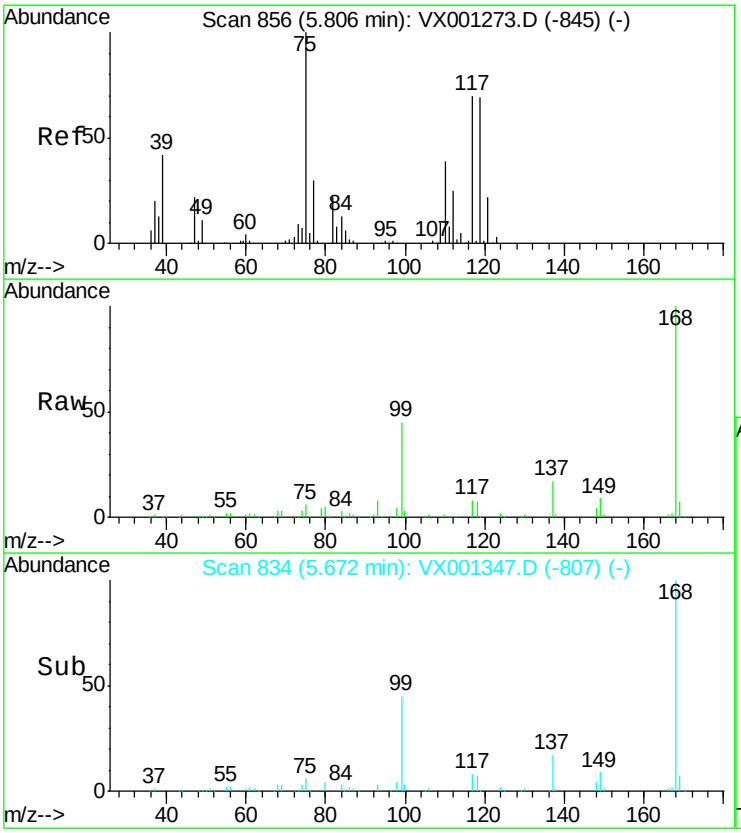
#35
Dibromofluoromethane
Concen: 44.06 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion:113 Resp: 78790

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.2	121.8
192	26.5	20.7	31.1

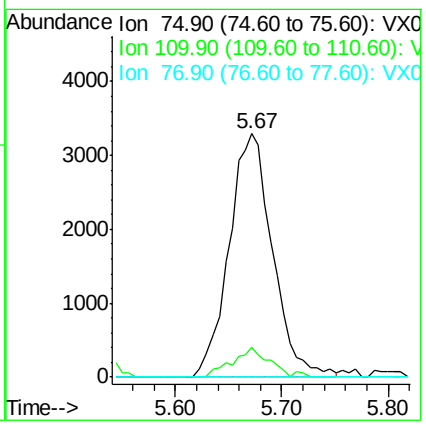


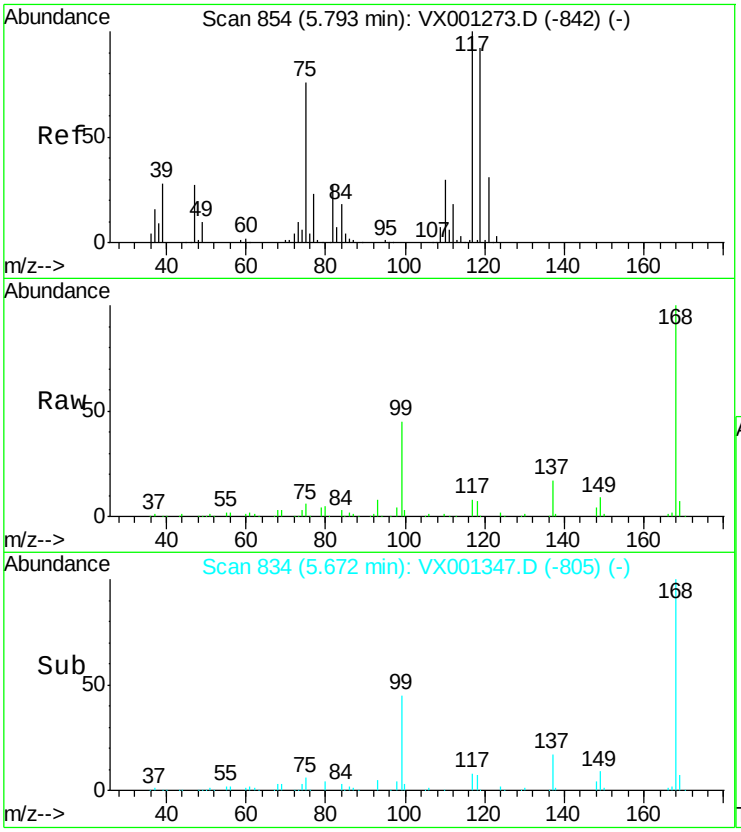


#36
1,1-Dichloropropene
Concen: 3.92 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 75 Resp: 9402

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.9#
77	0.0	24.2	36.2#



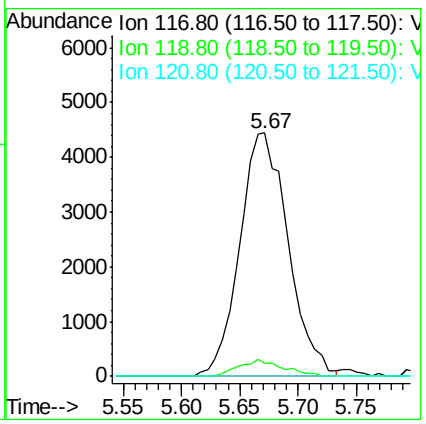


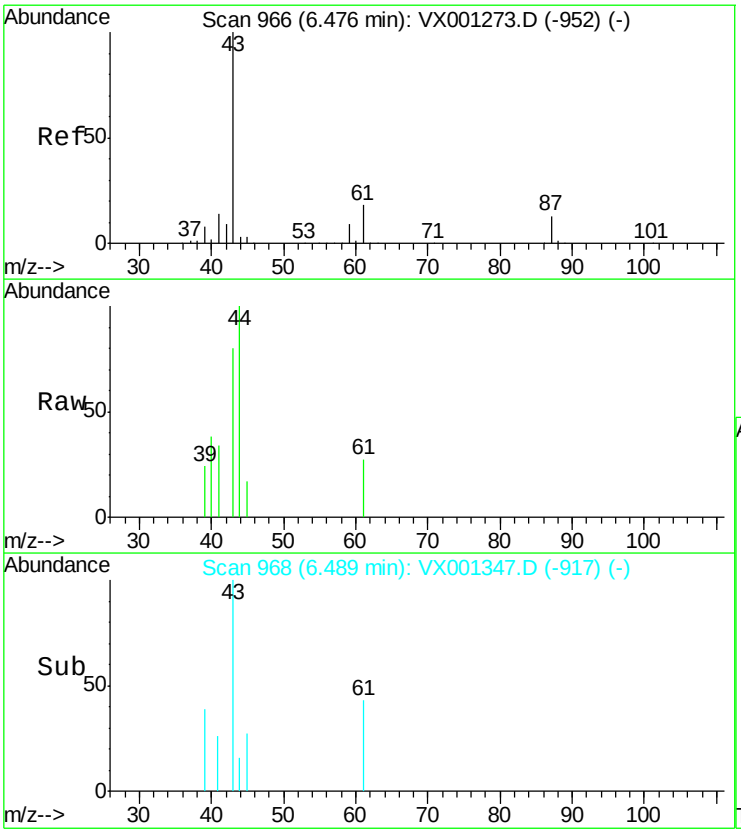
#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#06

Tgt Ion:117 Resp: 12882

Ion	Ratio	Lower	Upper
117	100		
119	5.3	73.4	110.2#
121	0.0	25.0	37.4#

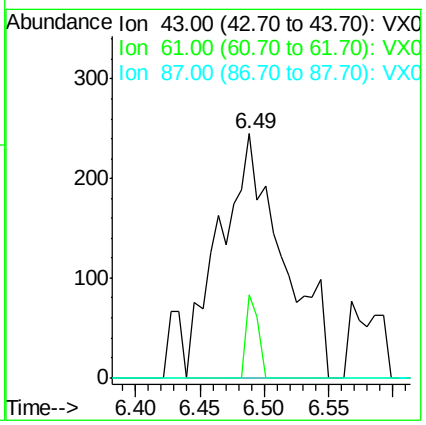


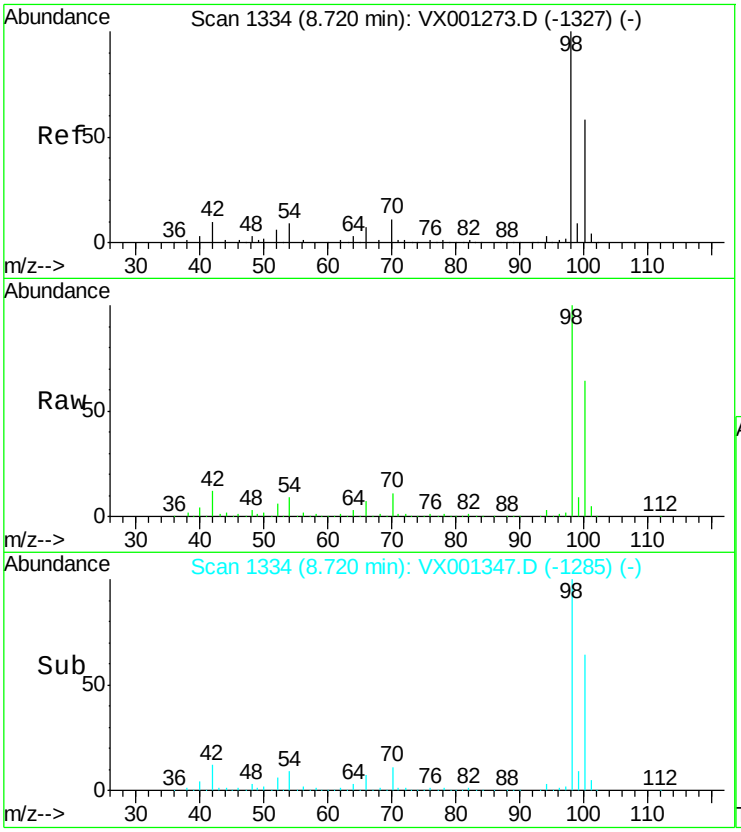


#43
Isopropyl Acetate
Concen: 0.21 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
61	6.4	15.0	22.4#
87	0.0	10.2	15.4#



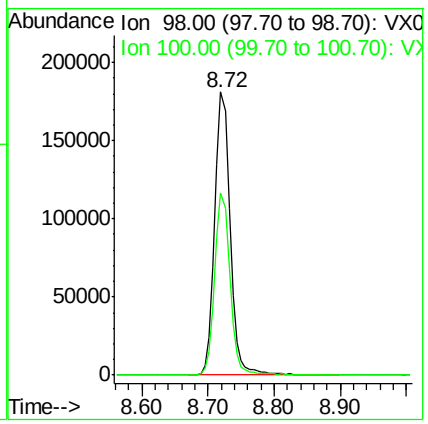


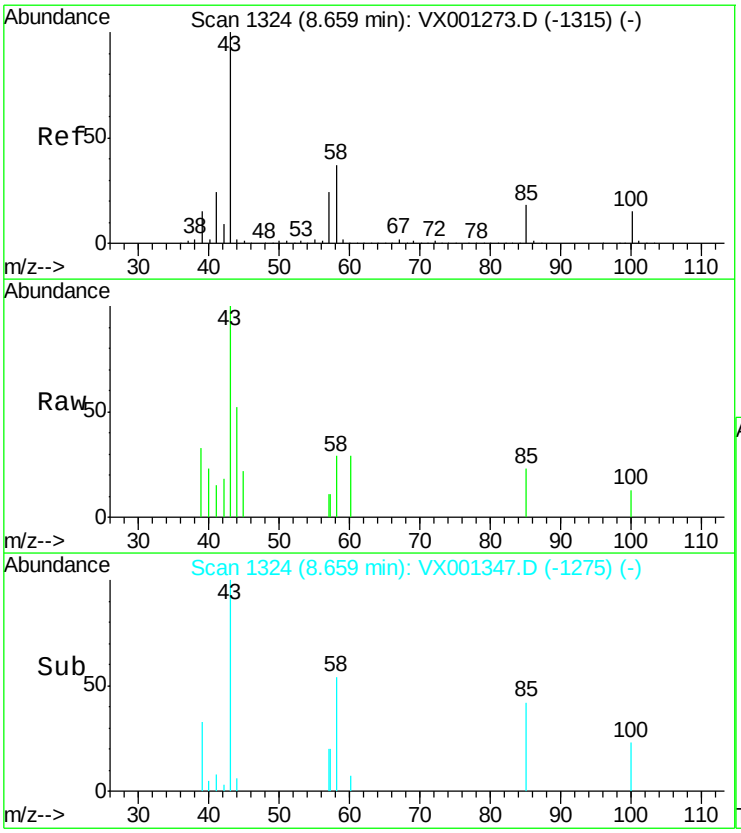
#50
Toluene-d8
Concen: 45.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 98 Resp: 293812

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

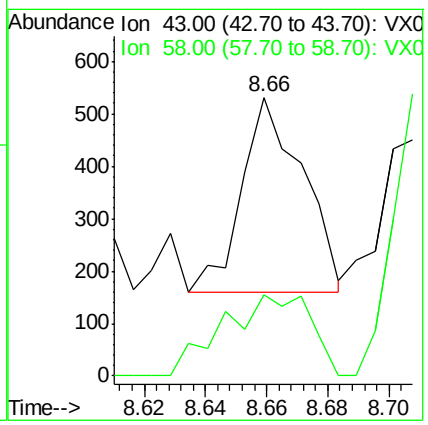


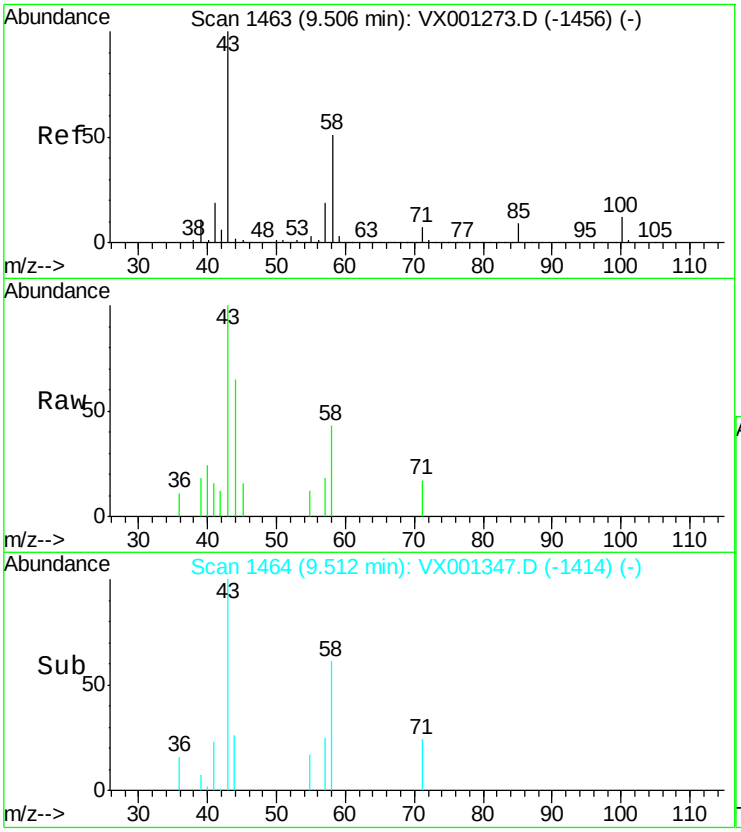


#51
4-Methyl-2-Pentanone
Concen: 0.20 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 43 Resp: 515

Ion	Ratio	Lower	Upper
43	100		
58	60.0	29.0	43.6#



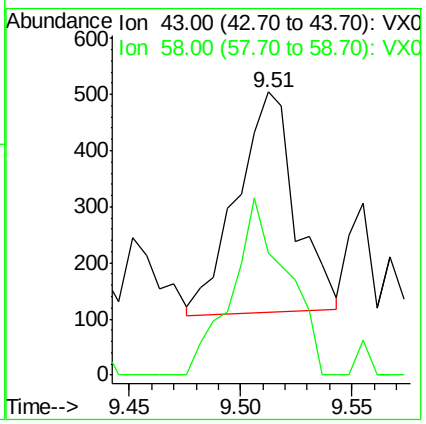


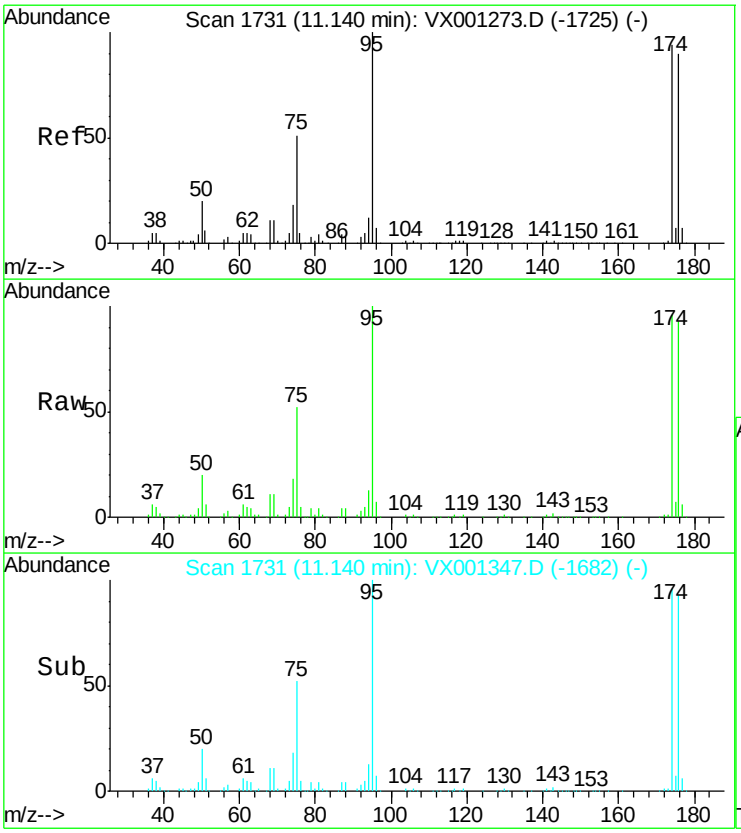
#59
2-Hexanone
Concen: 0.36 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#06

Tgt Ion: 43 Resp: 713

Ion	Ratio	Lower	Upper
43	100		
58	75.7	25.7	77.0

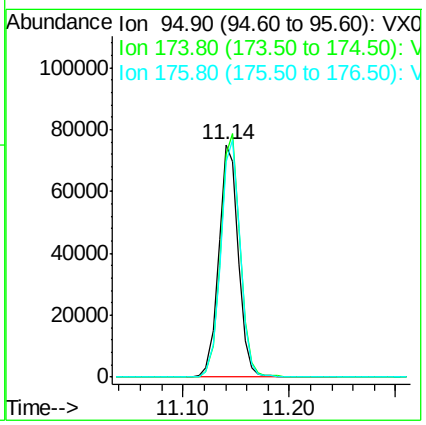


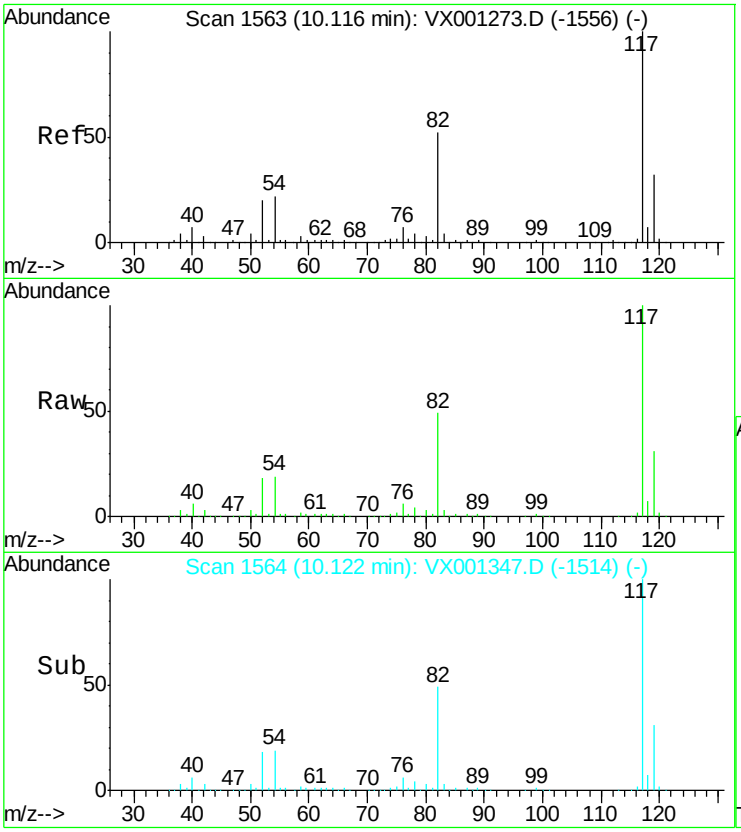


#62
4-Bromofluorobenzene
Concen: 37.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 95 Resp: 95828

Ion	Ratio	Lower	Upper
95	100		
174	104.4	0.0	201.8
176	102.0	0.0	197.2



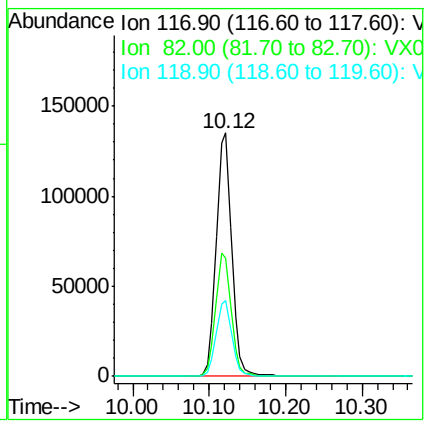


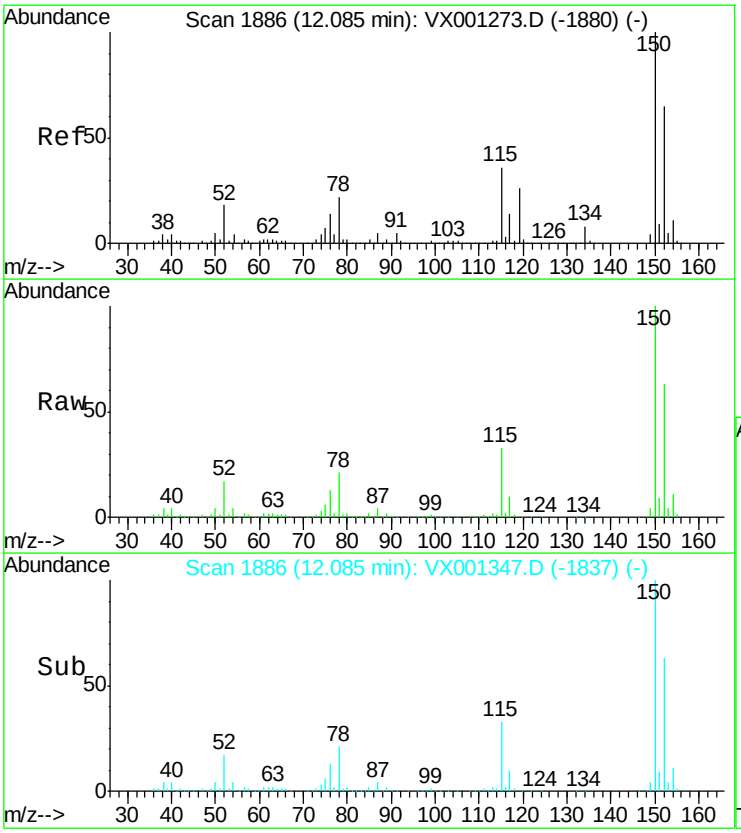
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion:117 Resp: 190161

Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.4	62.0
119	31.3	25.5	38.3

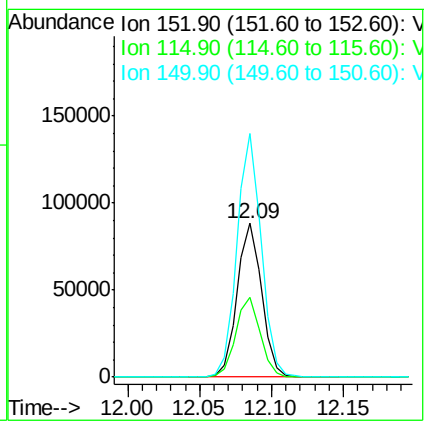


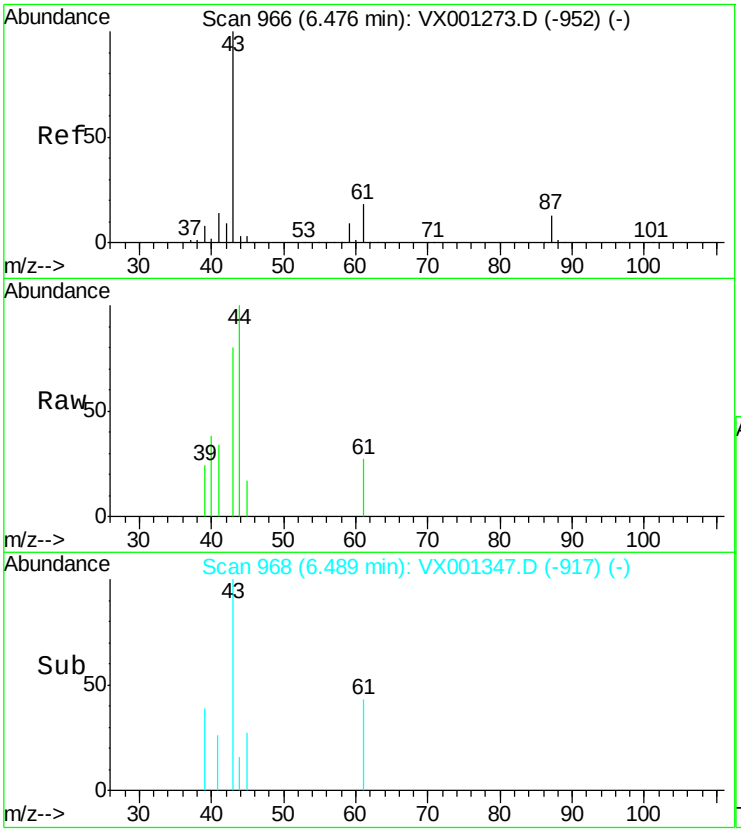


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion:152 Resp: 104906

Ion	Ratio	Lower	Upper
152	100		
115	52.3	38.6	115.7
150	156.8	0.0	349.2



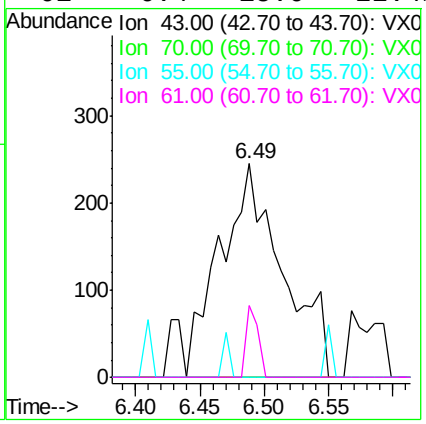


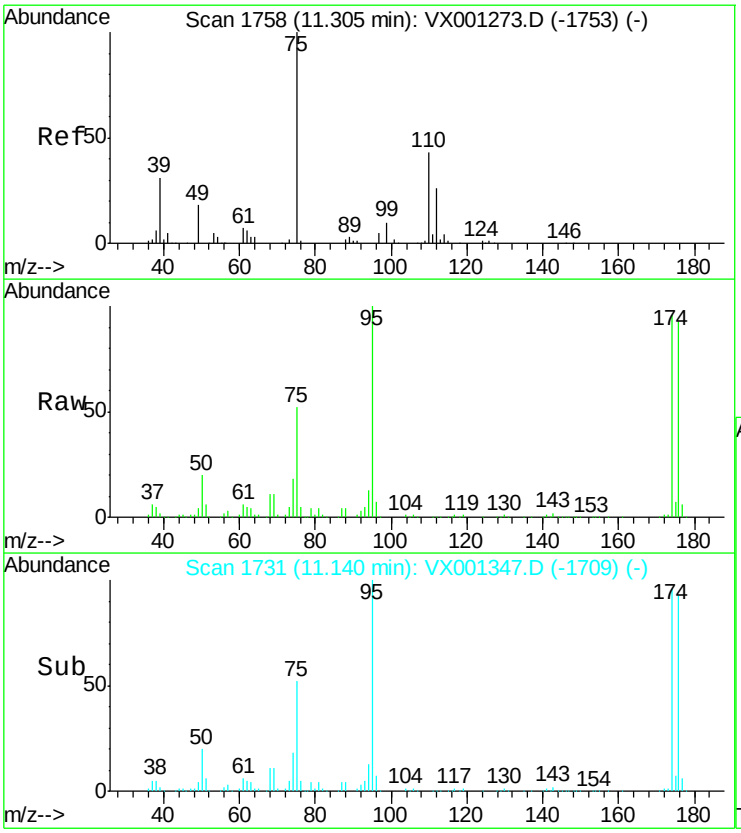
#74
N-amyl acetate
Concen: 0.27 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	2.3	0.1	0.1#
61	6.4	15.0	22.4#

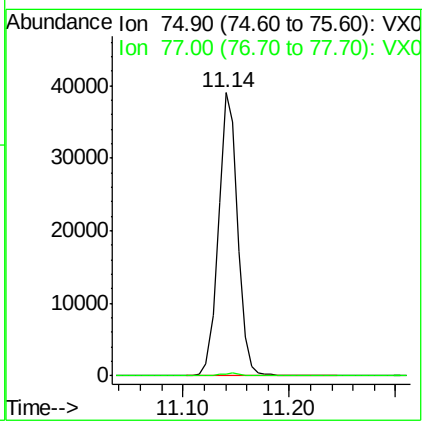


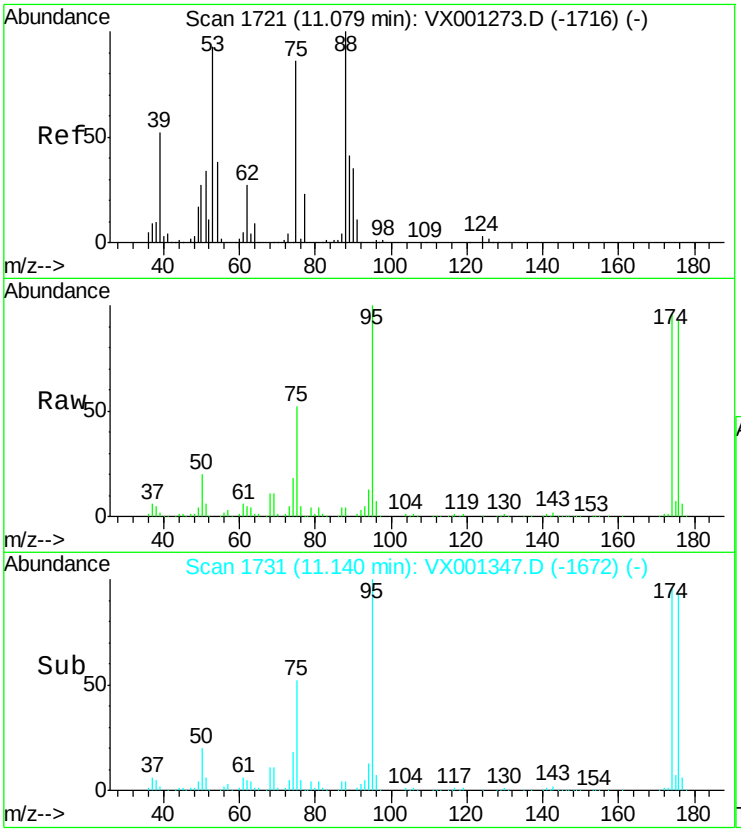


#76
1,2,3-Trichloropropane
Concen: 25.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Tgt Ion: 75 Resp: 48787

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001347.D
Acq: 03 May 2018 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#06

Tgt Ion: 75 Resp: 48787

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.1	130.7#
89	0.0	38.9	58.3#