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

Quantitation Report (Not Reviewed)

Data File : VX001346.D
Acq On : 03 May 2018 05:13
Operator : JC/MD
Sample : PB108794ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#05

Quant Time: May 03 06:45:58 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	147534	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	197890	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	178145	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95591	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	93007	45.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.08%				
35) Dibromofluoromethane	5.51	113	76512	44.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.76%				
50) Toluene-d8	8.72	98	279195	45.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.68%				
62) 4-Bromofluorobenzene	11.14	95	87887	36.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.16%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	308	Below Cal			97
10) Methyl Iodide	2.51	142	176	4.42	ug/l	#	56
11) Tert butyl alcohol	3.07	59	514	1.46	ug/l	#	93
13) Acrolein	2.30	56	44	0.22	ug/l	#	14
16) Acetone	2.45	43	11754	13.48	ug/l		97
18) Methyl Acetate	2.79	43	18140	8.81	ug/l		99
20) Methylene Chloride	2.86	84	3480	0.64	ug/l		91
25) 2-Butanone	4.72	43	4213	3.57	ug/l	#	88
29) Tetrahydrofuran	5.18	42	255	0.35	ug/l	#	62
31) Cyclohexane	5.67	56	2733	1.09	ug/l	#	19
36) 1,1-Dichloropropene	5.67	75	9182	4.02	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	12684	5.30	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.66	43	586	0.24	ug/l	#	83
59) 2-Hexanone	9.51	43	886	0.47	ug/l		83
74) N-amyl acetate	6.48	43	583	0.21	ug/l	#	58
76) 1,2,3-Trichloropropane	11.14	75	44987	25.45	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	44987	79.99	ug/l	#	6

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

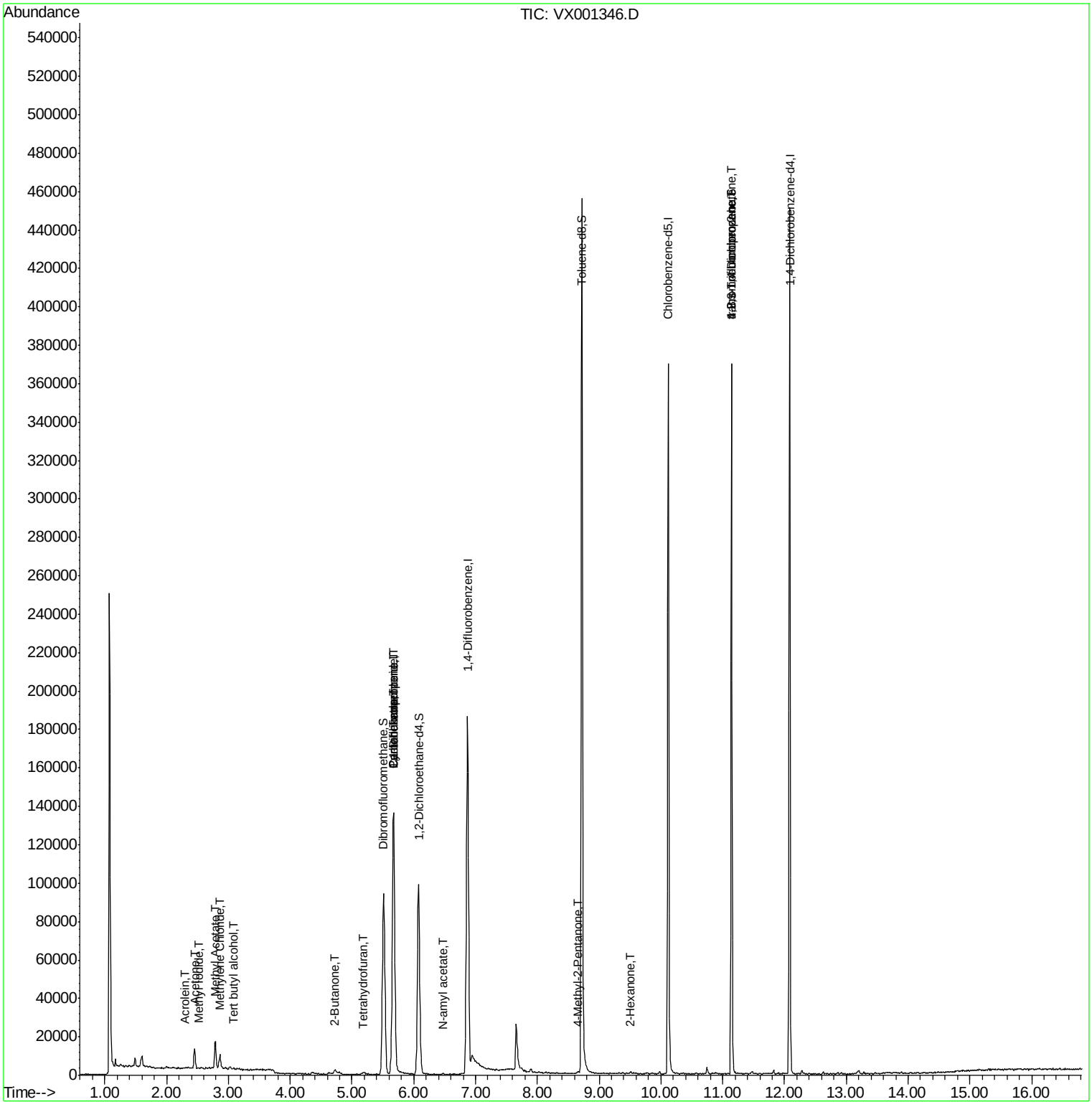
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

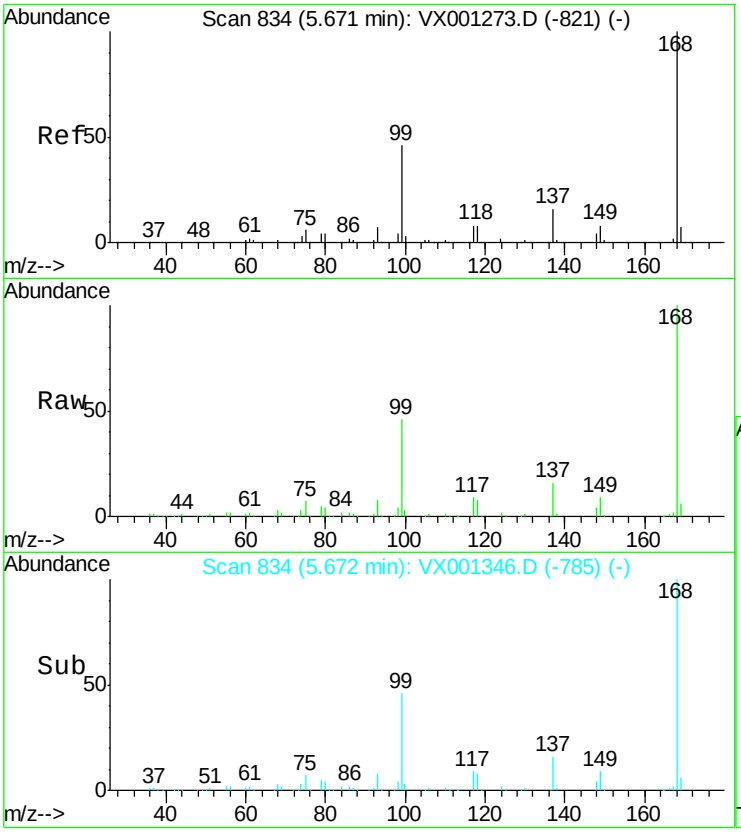
Quantitation Report (Not Reviewed)

Data File : VX001346.D
Acq On : 03 May 2018 05:13
Operator : JC/MD
Sample : PB108794ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#05

Quant Time: May 03 06:45:58 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



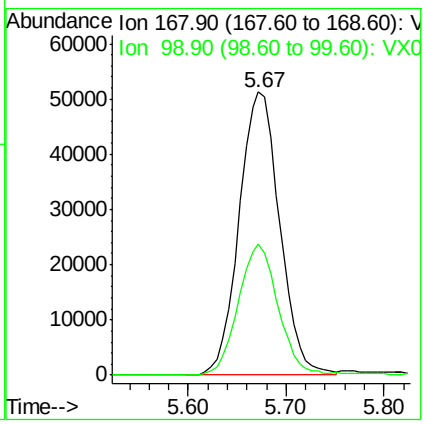


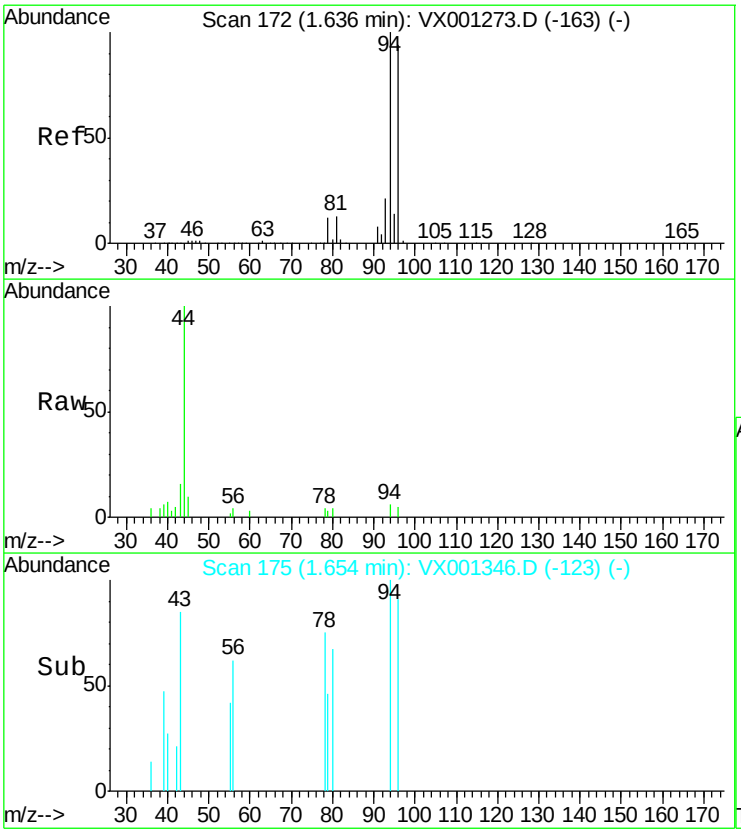
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion:168 Resp: 147534

Ion	Ratio	Lower	Upper
168	100		
99	46.3	36.5	54.7

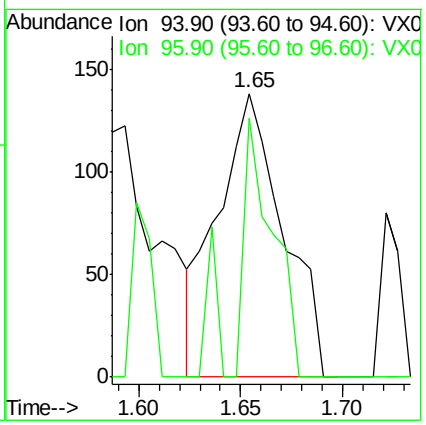


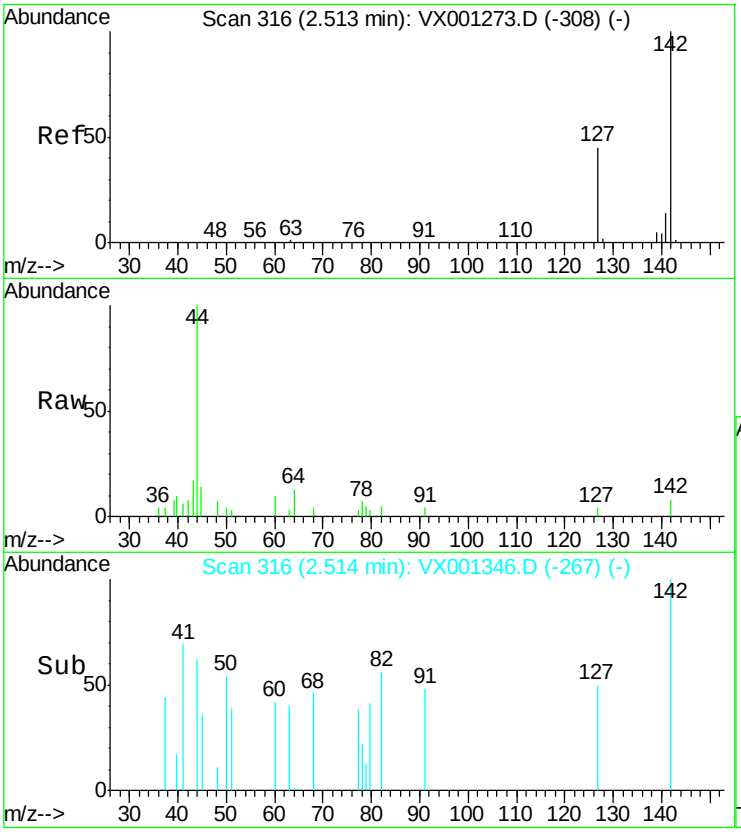


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	91.3	75.6	113.4



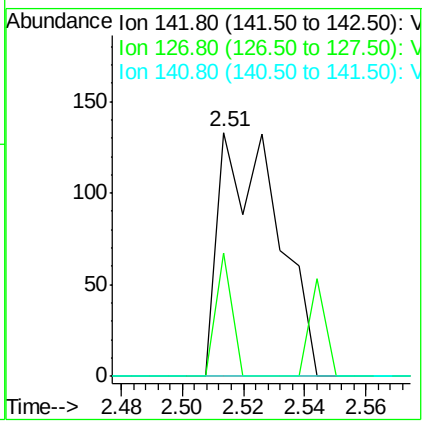


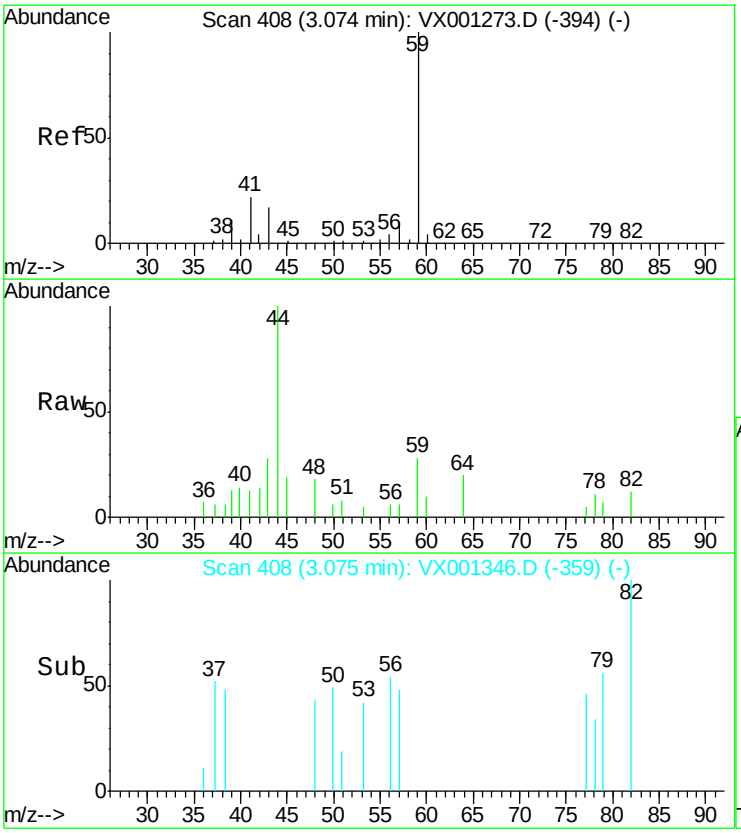
#10
Methyl Iodide
Concen: 4.42 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion:142 Resp: 176

Ion	Ratio	Lower	Upper
142	100		
127	14.2	35.7	53.5#
141	0.0	11.4	17.0#

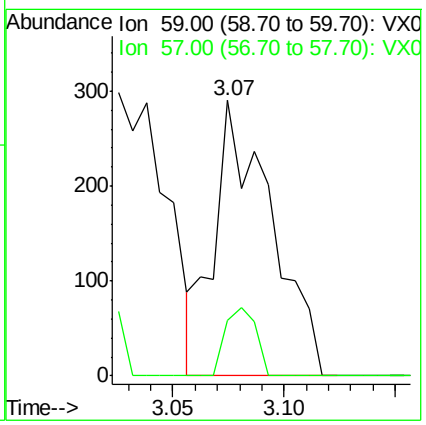


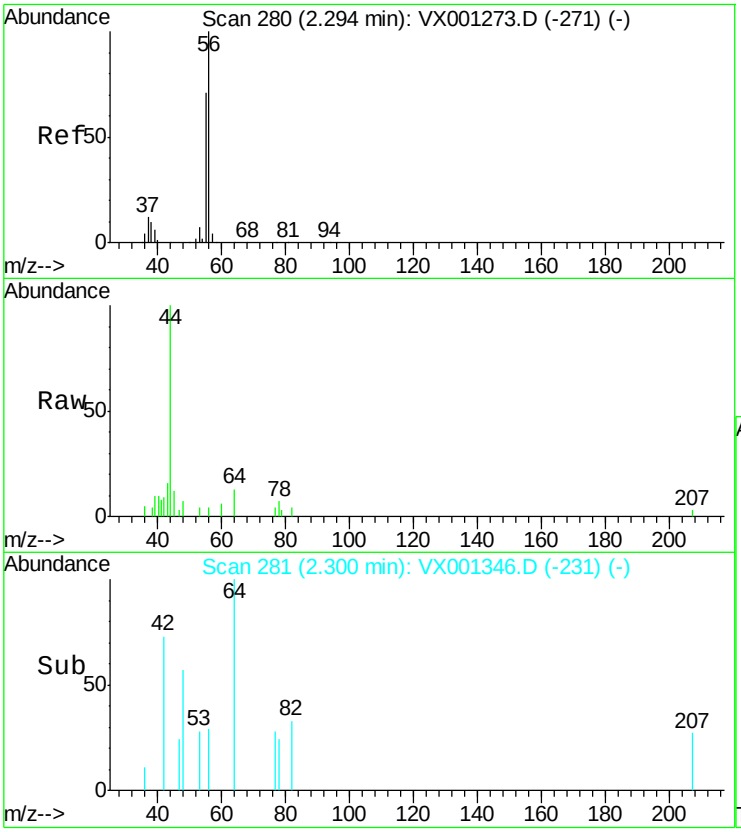


#11
Tert butyl alcohol
Concen: 1.46 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 59 Resp: 514

Ion	Ratio	Lower	Upper
59	100		
57	13.2	8.6	12.8#



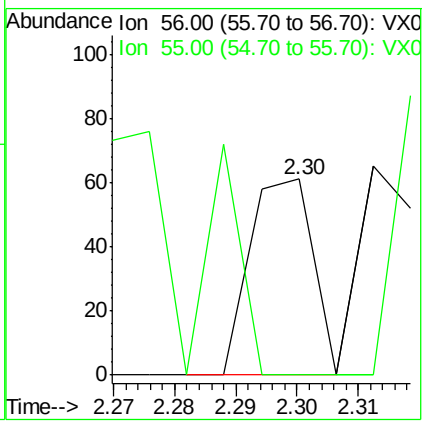


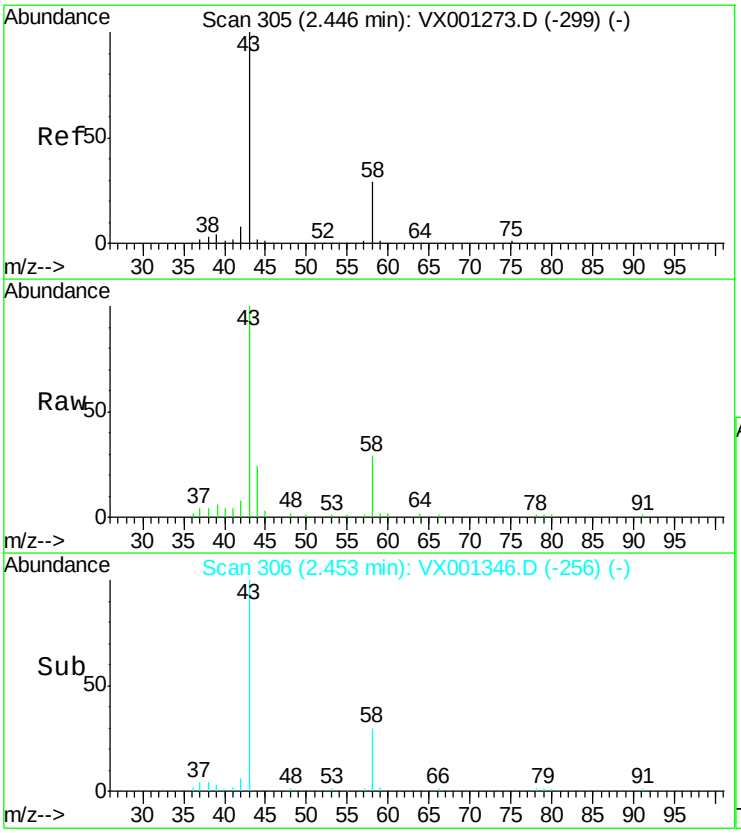
#13
Acrolein
Concen: 0.22 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

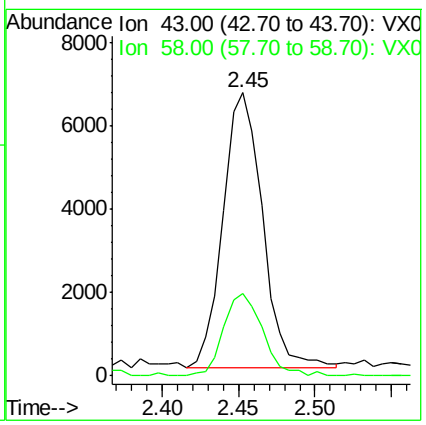


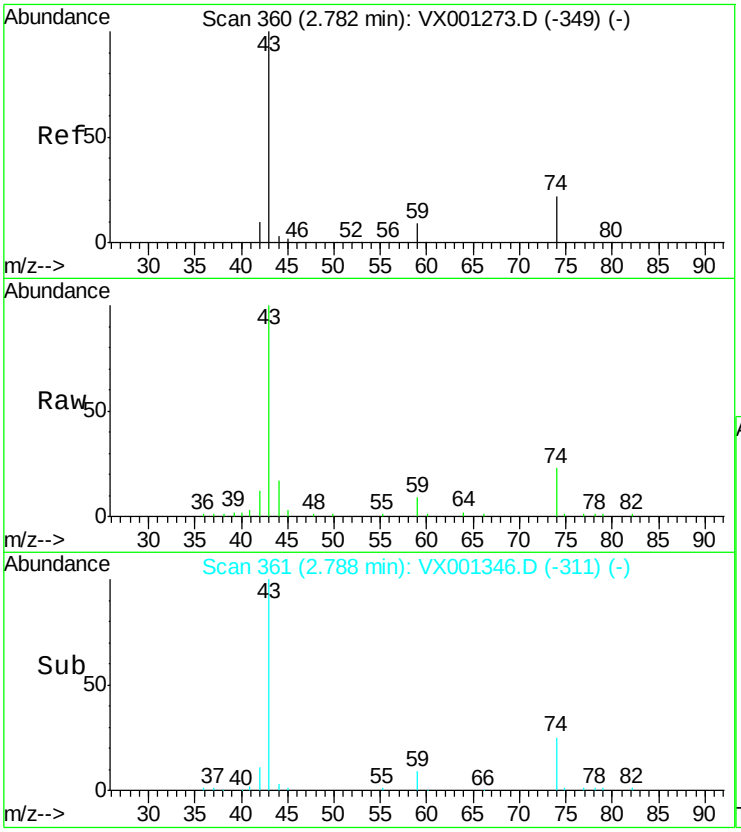


#16
Acetone
Concen: 13.48 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 43 Resp: 11754

Ion	Ratio	Lower	Upper
43	100		
58	30.0	22.8	34.2



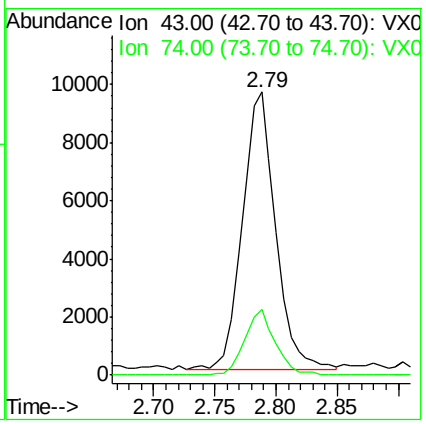


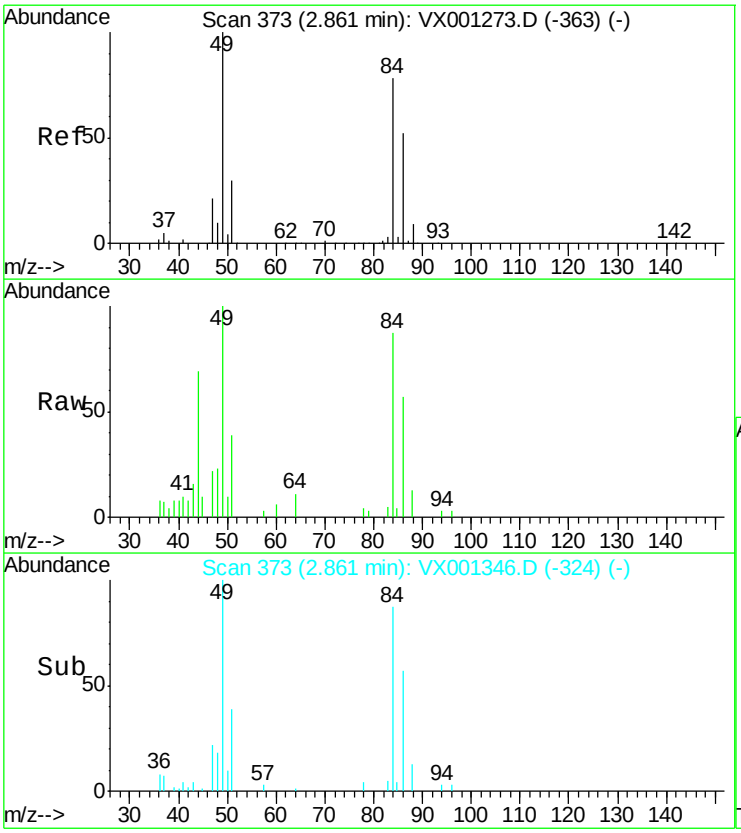
#18
Methyl Acetate
Concen: 8.81 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 43 Resp: 18140

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.8	26.6

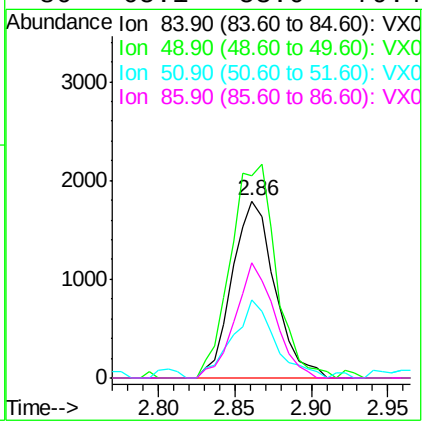


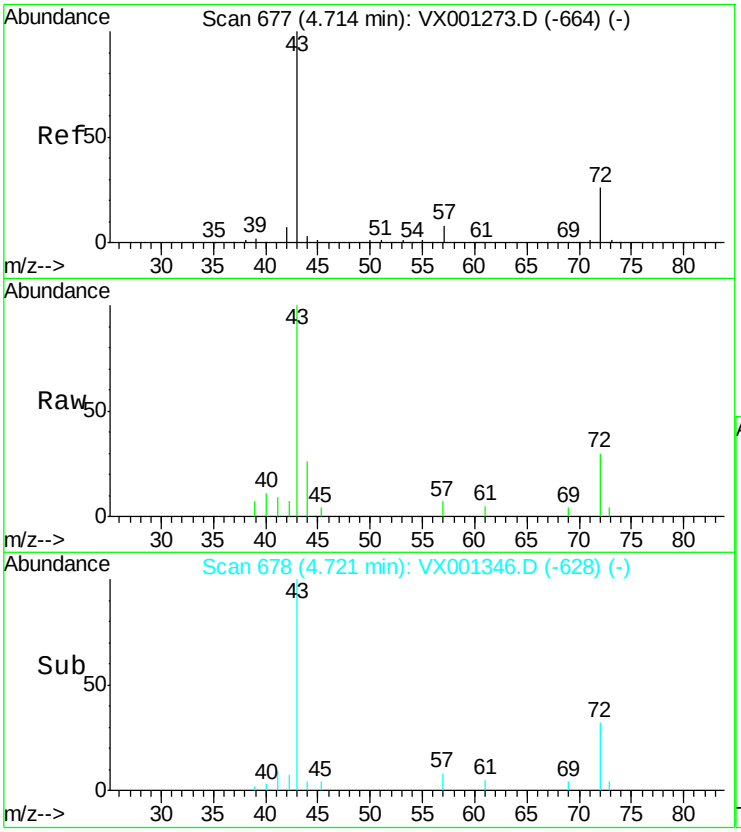


#20
Methylene Chloride
Concen: 0.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 84 Resp: 3480

Ion	Ratio	Lower	Upper
84	100		
49	114.4	102.8	154.2
51	44.4	30.9	46.3
86	65.1	53.0	79.4



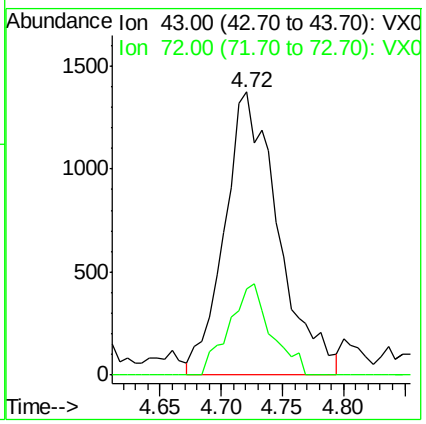


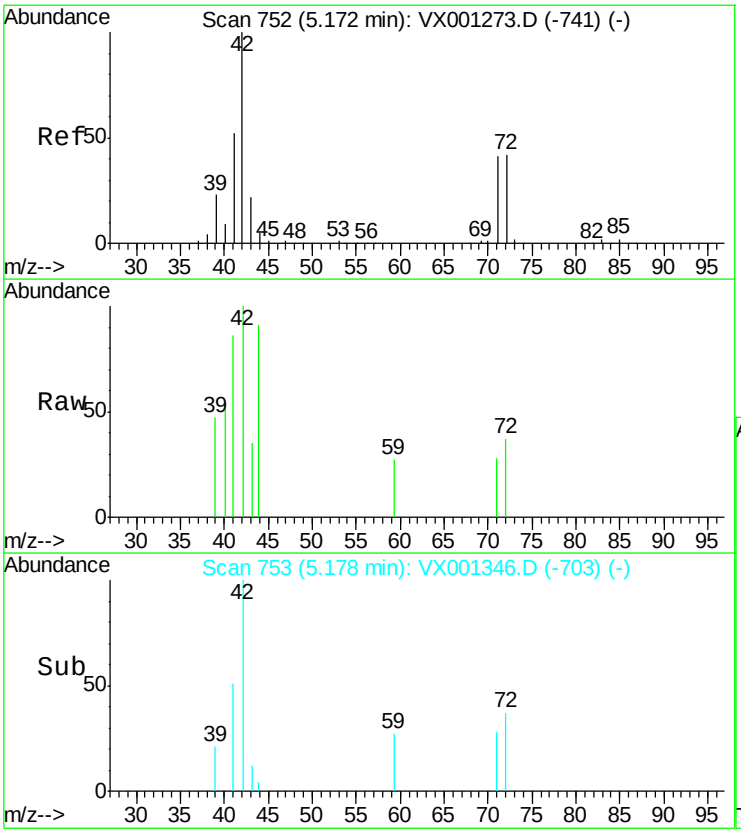
#25
2-Butanone
Concen: 3.57 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 43 Resp: 4213

Ion	Ratio	Lower	Upper
43	100		
72	31.8	20.5	30.7#

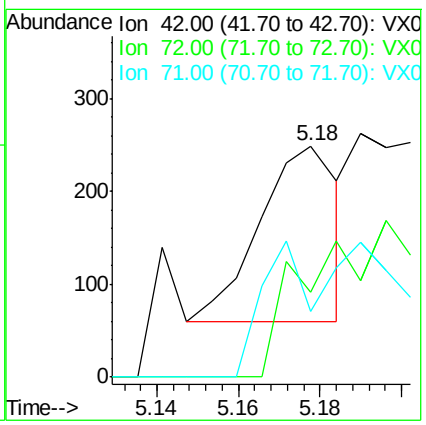


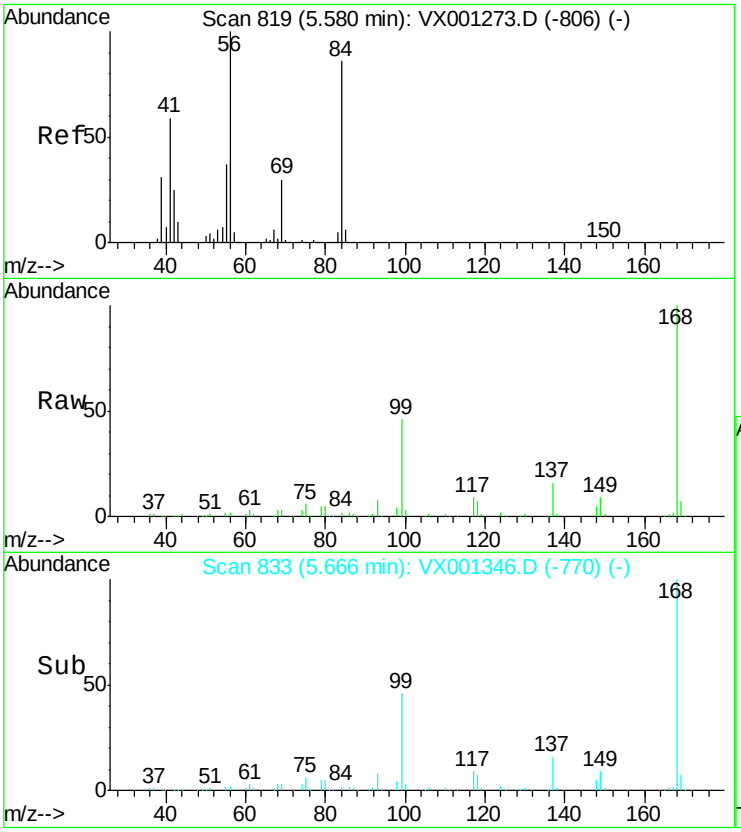


#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 42 Resp: 255

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	45.1	32.7	49.1



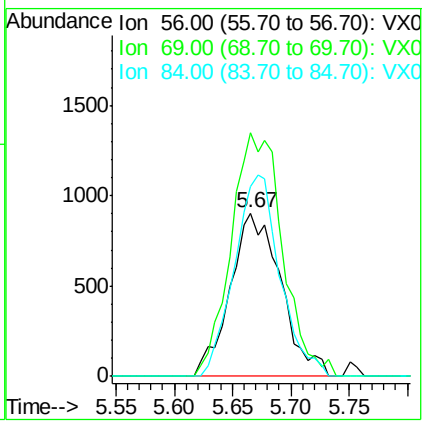


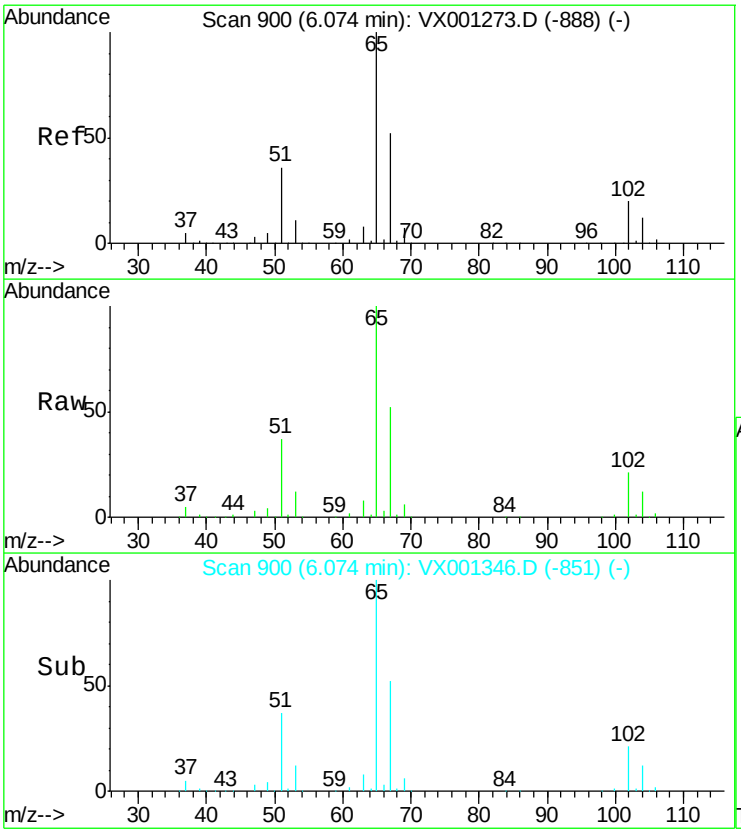
#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 56 Resp: 2733

Ion	Ratio	Lower	Upper
56	100		
69	148.8	24.0	36.0#
84	116.3	69.0	103.4#

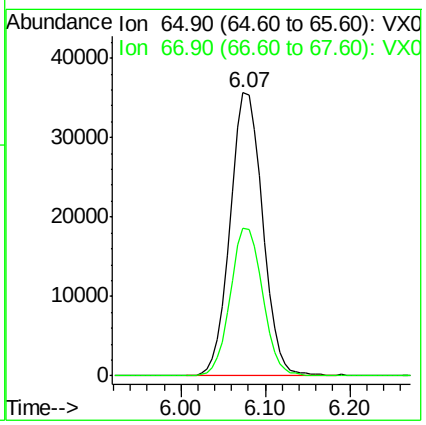


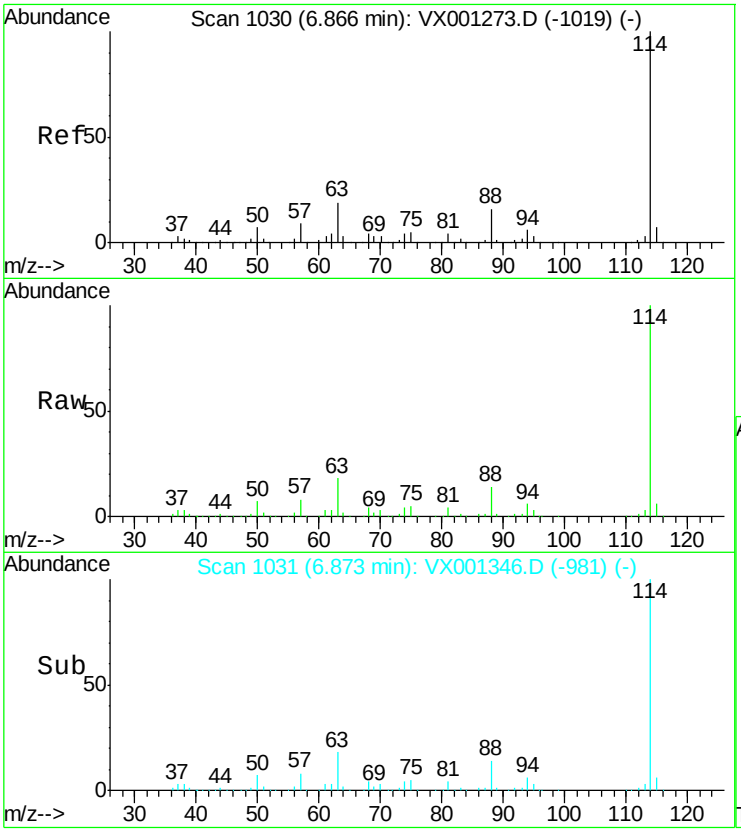


#33
1,2-Dichloroethane-d4
Concen: 45.54 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 65 Resp: 93007

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.8



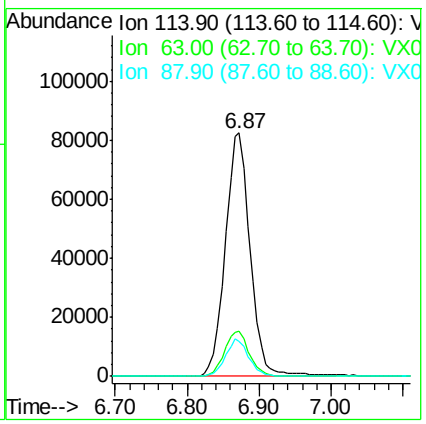


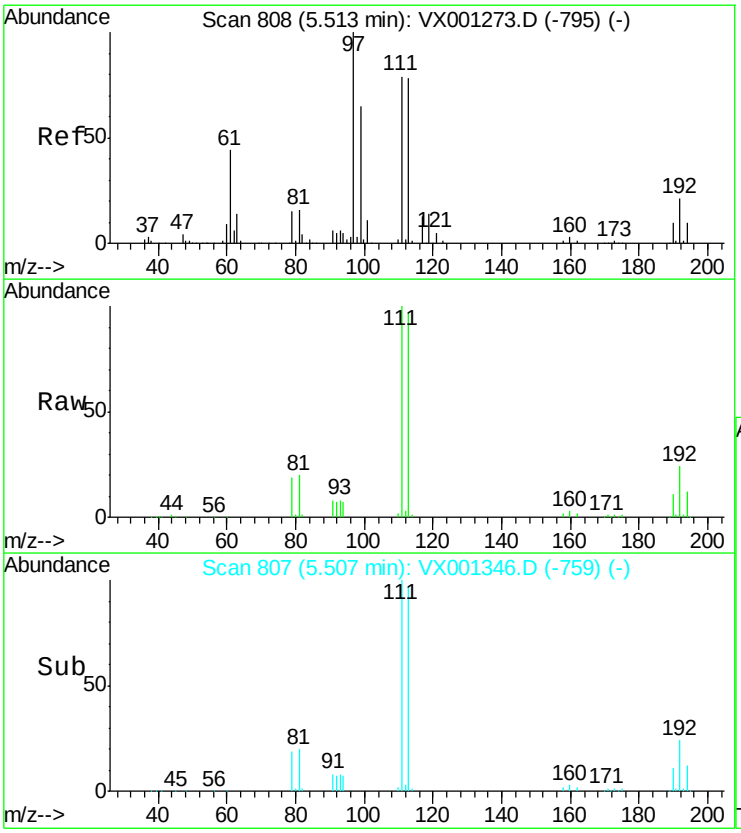
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion:114 Resp: 197890

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.8
88	14.4	0.0	32.2

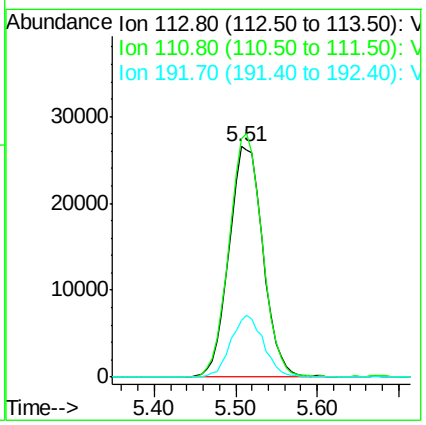


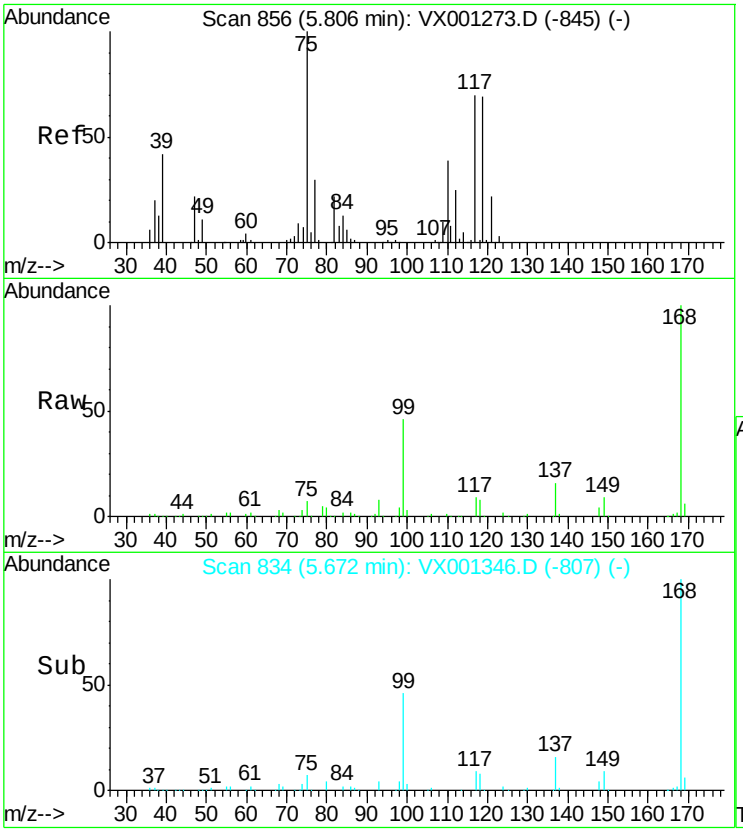


#35
Dibromofluoromethane
Concen: 44.88 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion:113 Resp: 76512

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	25.7	20.7	31.1



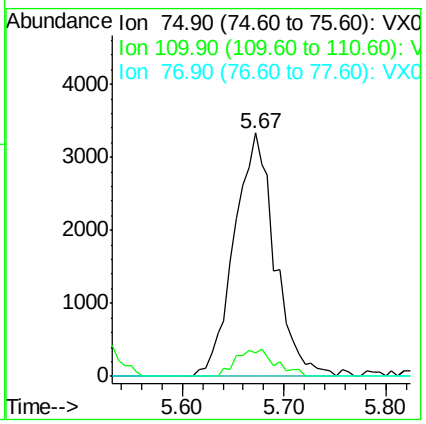


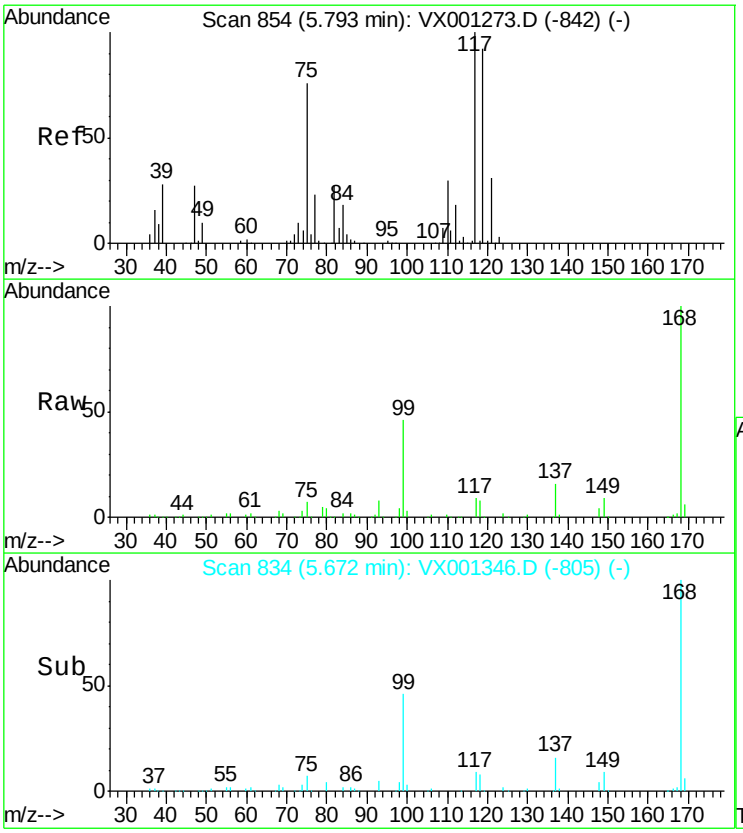
#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#05

Tgt Ion: 75 Resp: 9182

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.9	56.9#
77	0.0	24.2	36.2#

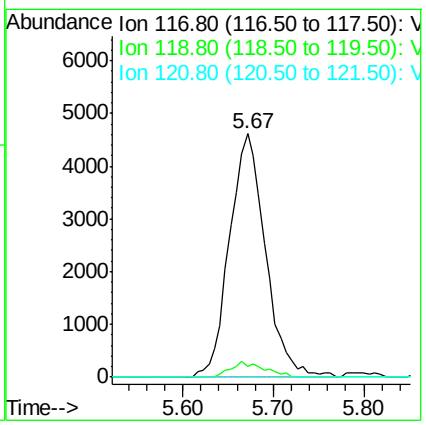


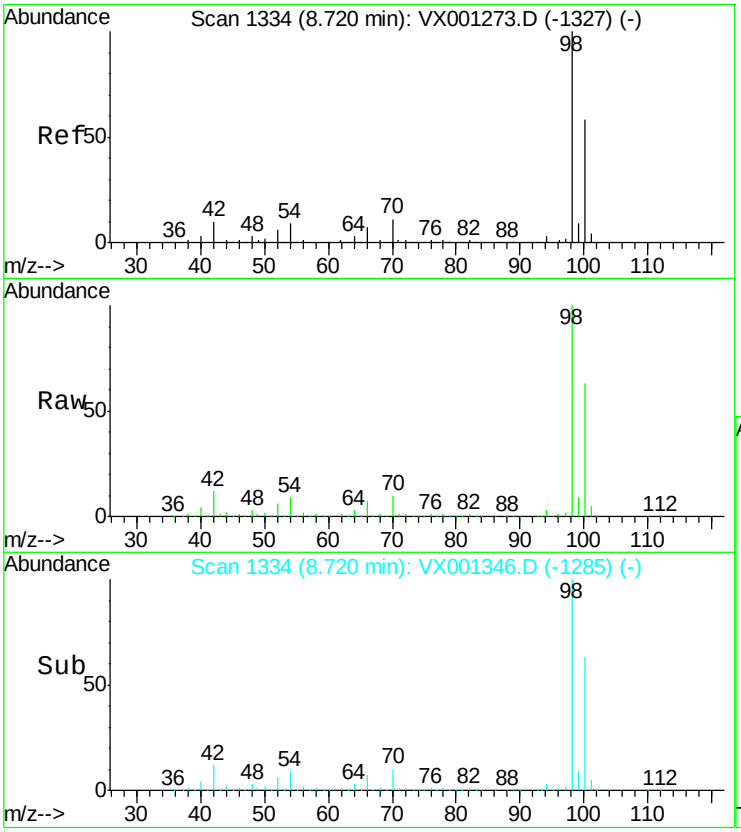


#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion:117 Resp: 12684

Ion	Ratio	Lower	Upper
117	100		
119	4.1	73.4	110.2#
121	0.0	25.0	37.4#



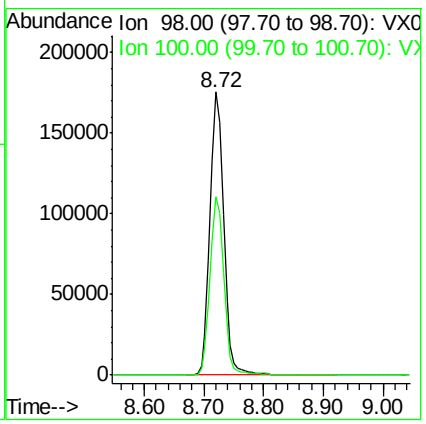


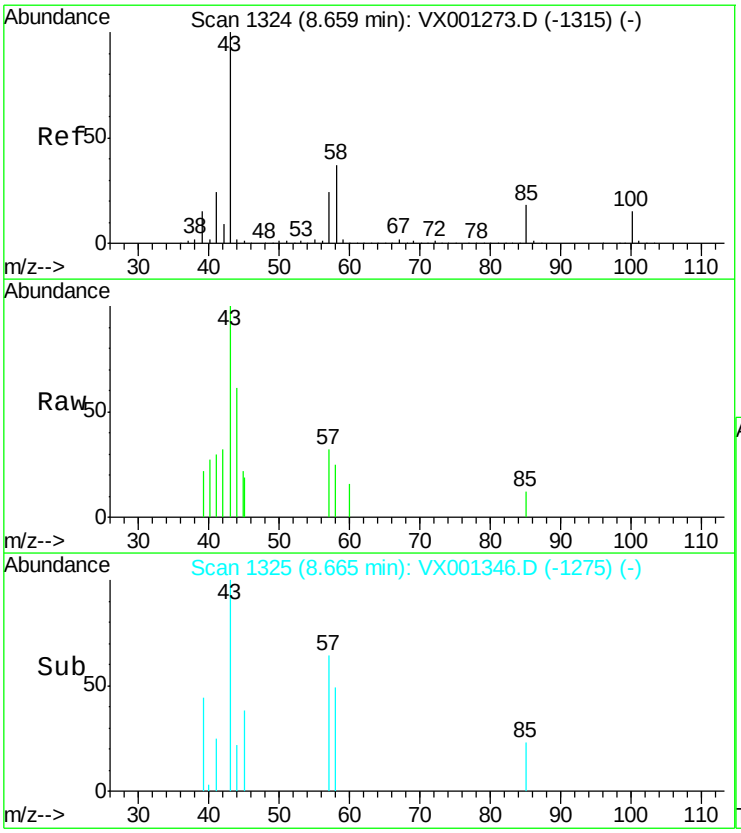
#50
Toluene-d8
Concen: 45.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 98 Resp: 279195

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4

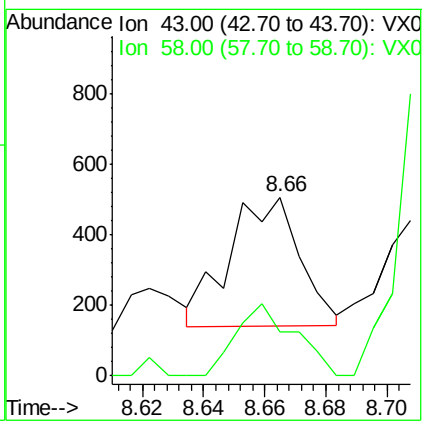


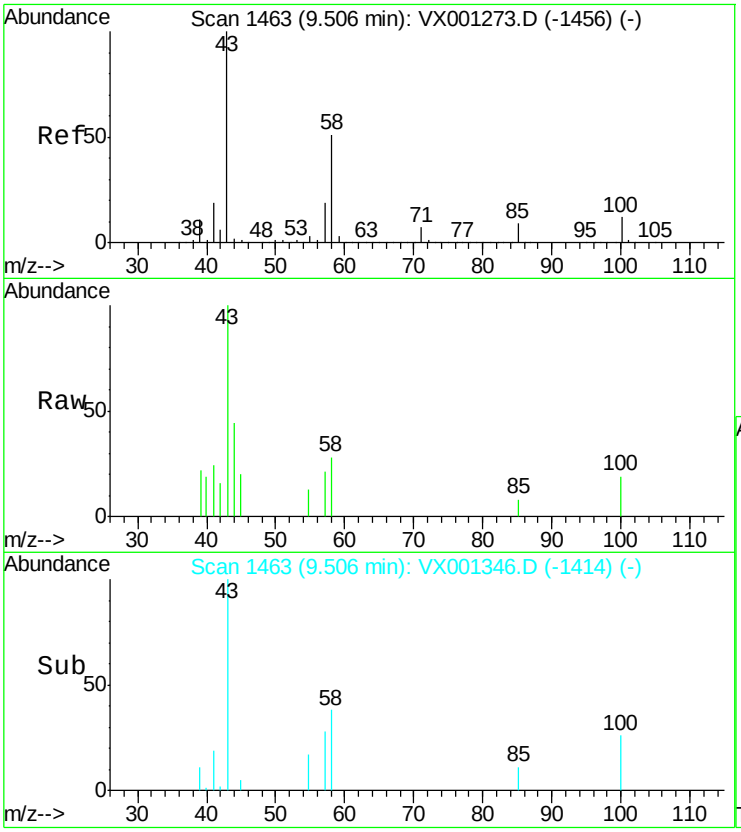


#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 43 Resp: 586

Ion	Ratio	Lower	Upper
43	100		
58	46.4	29.0	43.6#



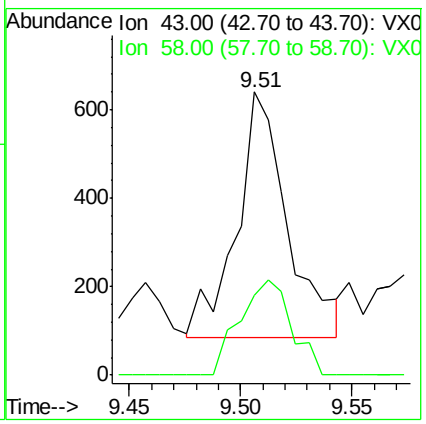


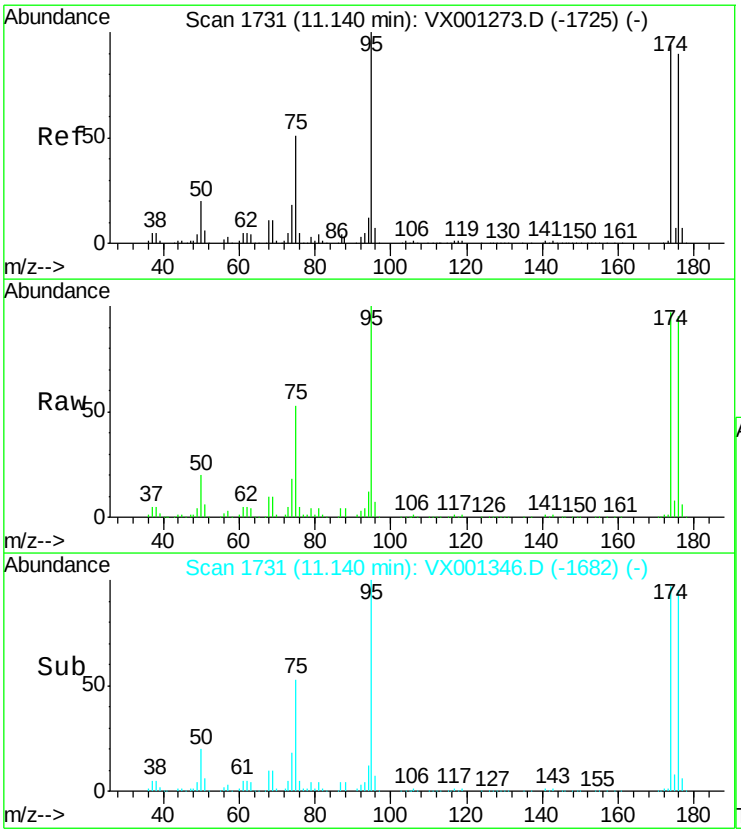
#59
2-Hexanone
Concen: 0.47 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 43 Resp: 886

Ion	Ratio	Lower	Upper
43	100		
58	39.5	25.7	77.0

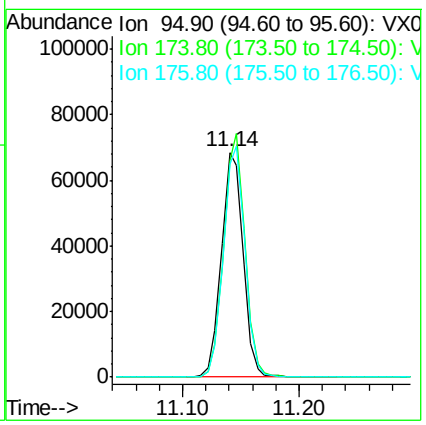


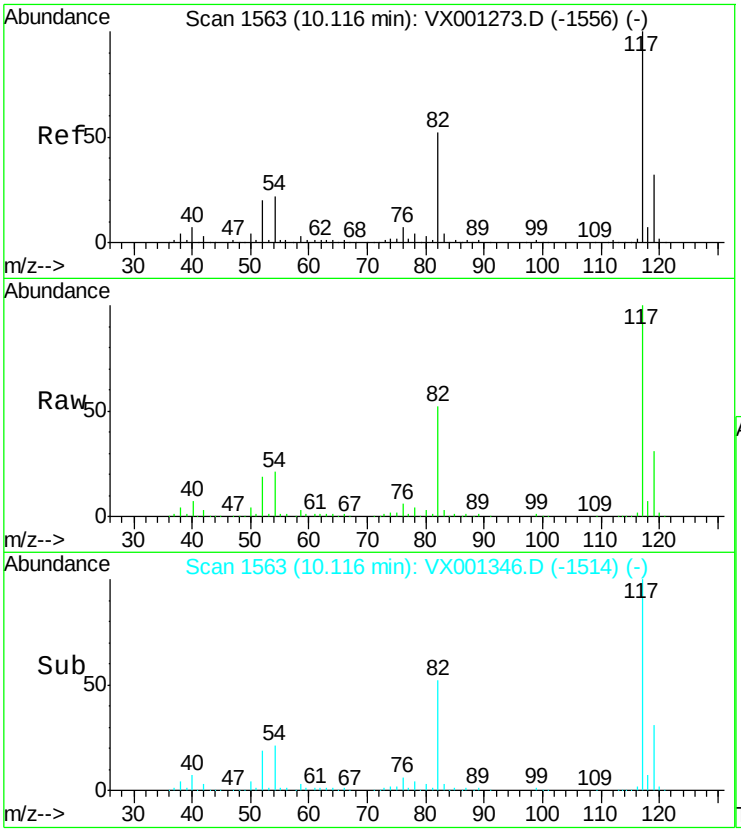


#62
4-Bromofluorobenzene
Concen: 36.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 95 Resp: 87887

Ion	Ratio	Lower	Upper
95	100		
174	106.1	0.0	201.8
176	102.4	0.0	197.2



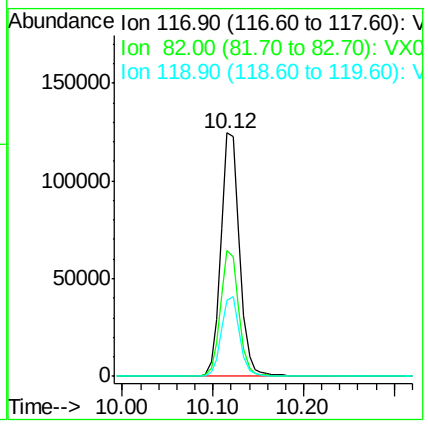


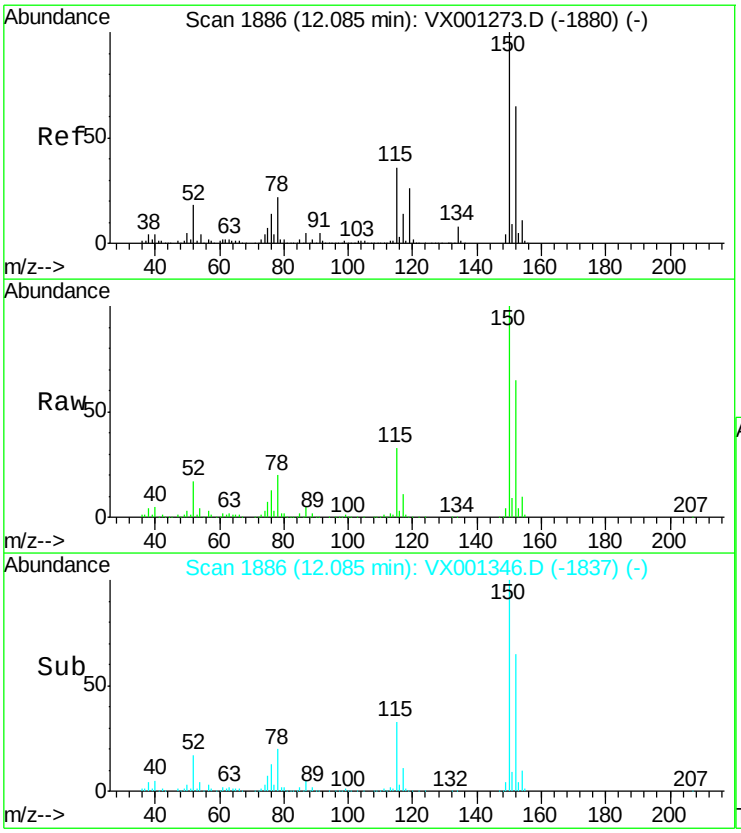
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion:117 Resp: 178145

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.4	62.0
119	31.3	25.5	38.3

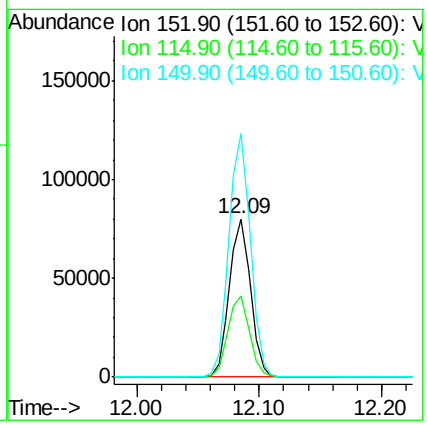


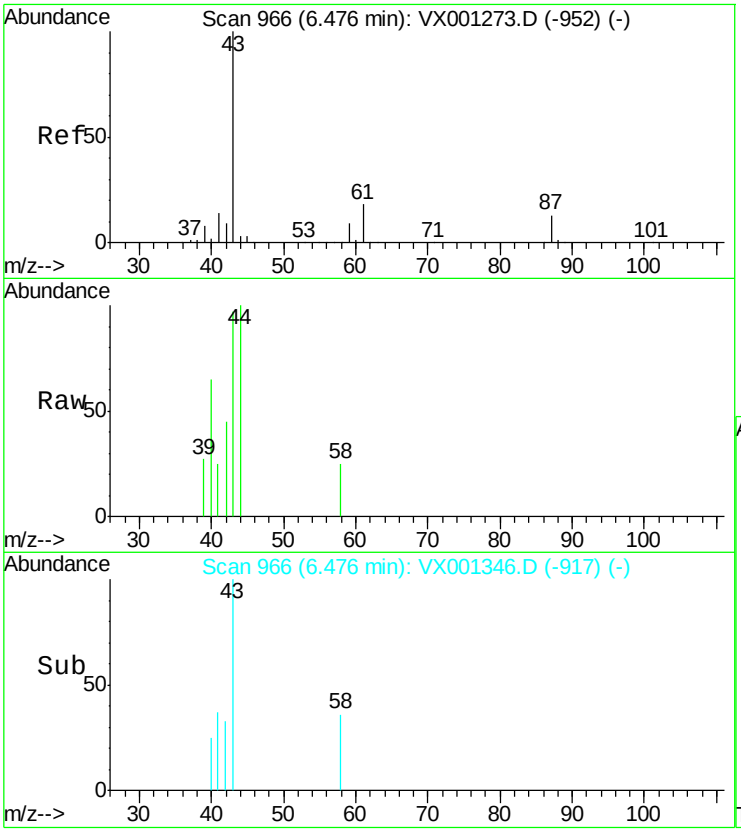


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion:152 Resp: 95591

Ion	Ratio	Lower	Upper
152	100		
115	52.3	38.6	115.7
150	156.0	0.0	349.2



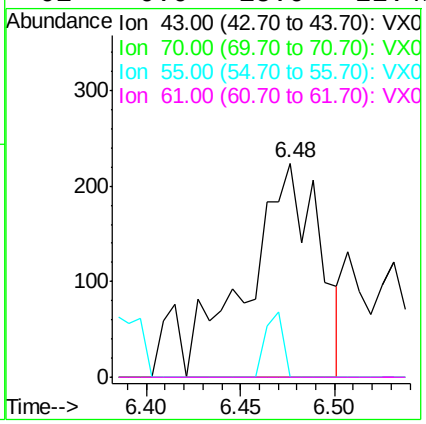


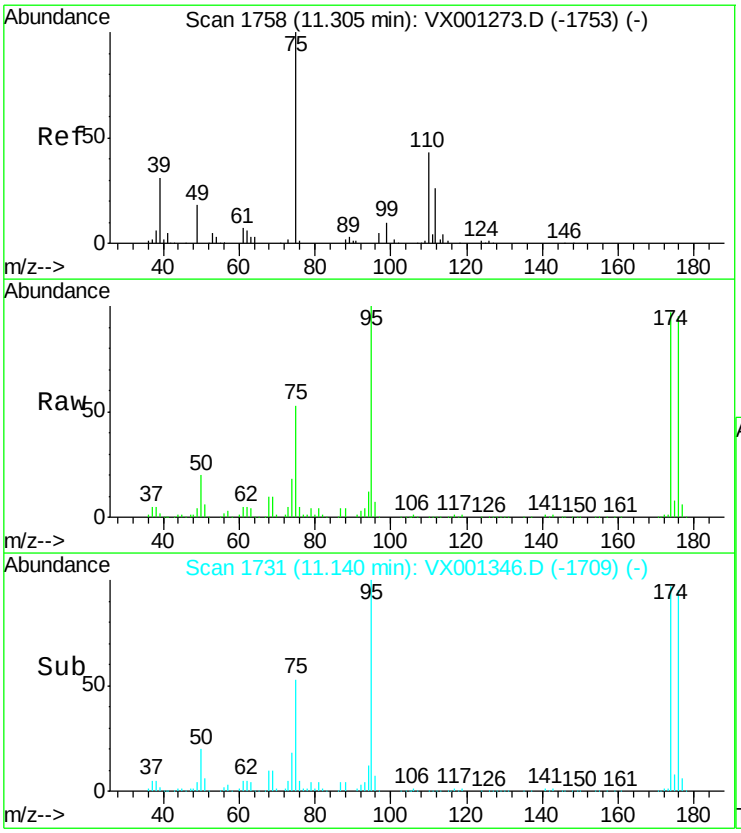
#74
N-amyl acetate
Concen: 0.21 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 43 Resp: 583

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	7.5	0.1	0.1#
61	0.0	15.0	22.4#

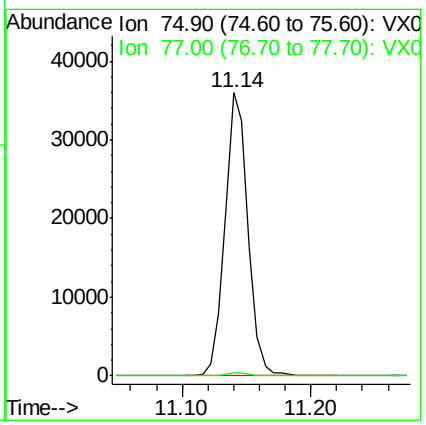


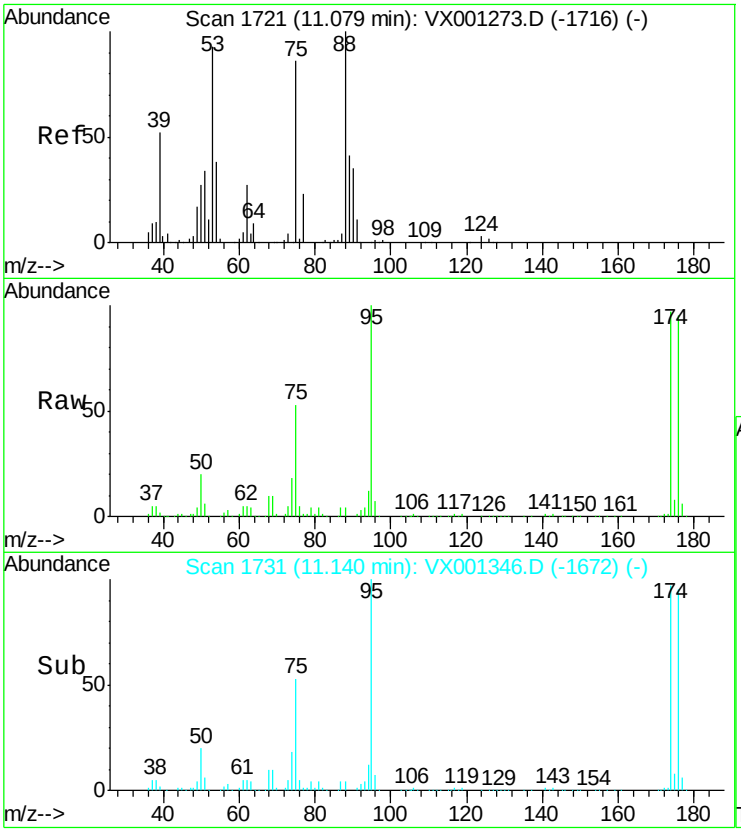


#76
1,2,3-Trichloropropane
Concen: 25.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Tgt Ion: 75 Resp: 44987

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001346.D
Acq: 03 May 2018 05:13

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#05

Tgt Ion: 75 Resp: 44987

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