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

Quantitation Report (Not Reviewed)

Data File : VX001351.D
Acq On : 03 May 2018 07:27
Operator : JC/MD
Sample : PB108794ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#10

Quant Time: May 03 08:15:21 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	158243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	98136	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
35) Dibromofluoromethane	5.51	113	80697	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.30%			
50) Toluene-d8	8.72	98	300525	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
62) 4-Bromofluorobenzene	11.15	95	96571	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.12%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	216	Below Cal		97
10) Methyl Iodide	2.51	142	186	4.42	ug/l #	71
11) Tert butyl alcohol	3.09	59	540	1.43	ug/l #	83
13) Acrolein	2.29	56	70	0.32	ug/l #	1
16) Acetone	2.45	43	11916	12.74	ug/l	97
18) Methyl Acetate	2.79	43	17604	7.97	ug/l	99
20) Methylene Chloride	2.86	84	3601	0.56	ug/l #	95
25) 2-Butanone	4.73	43	3937	3.11	ug/l	99
29) Tetrahydrofuran	5.18	42	960	1.23	ug/l #	81
31) Cyclohexane	5.67	56	2676	0.99	ug/l #	8
36) 1,1-Dichloropropene	5.67	75	9605	3.88	ug/l #	50
38) Carbon Tetrachloride	5.68	117	13498	5.20	ug/l #	18
51) 4-Methyl-2-Pentanone	8.65	43	1096	0.42	ug/l #	73
59) 2-Hexanone	9.51	43	853	0.42	ug/l	92
74) N-amyl acetate	6.48	43	669	0.22	ug/l #	74
76) 1,2,3-Trichloropropane	11.14	75	50395	25.24	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	50395	79.36	ug/l #	6

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

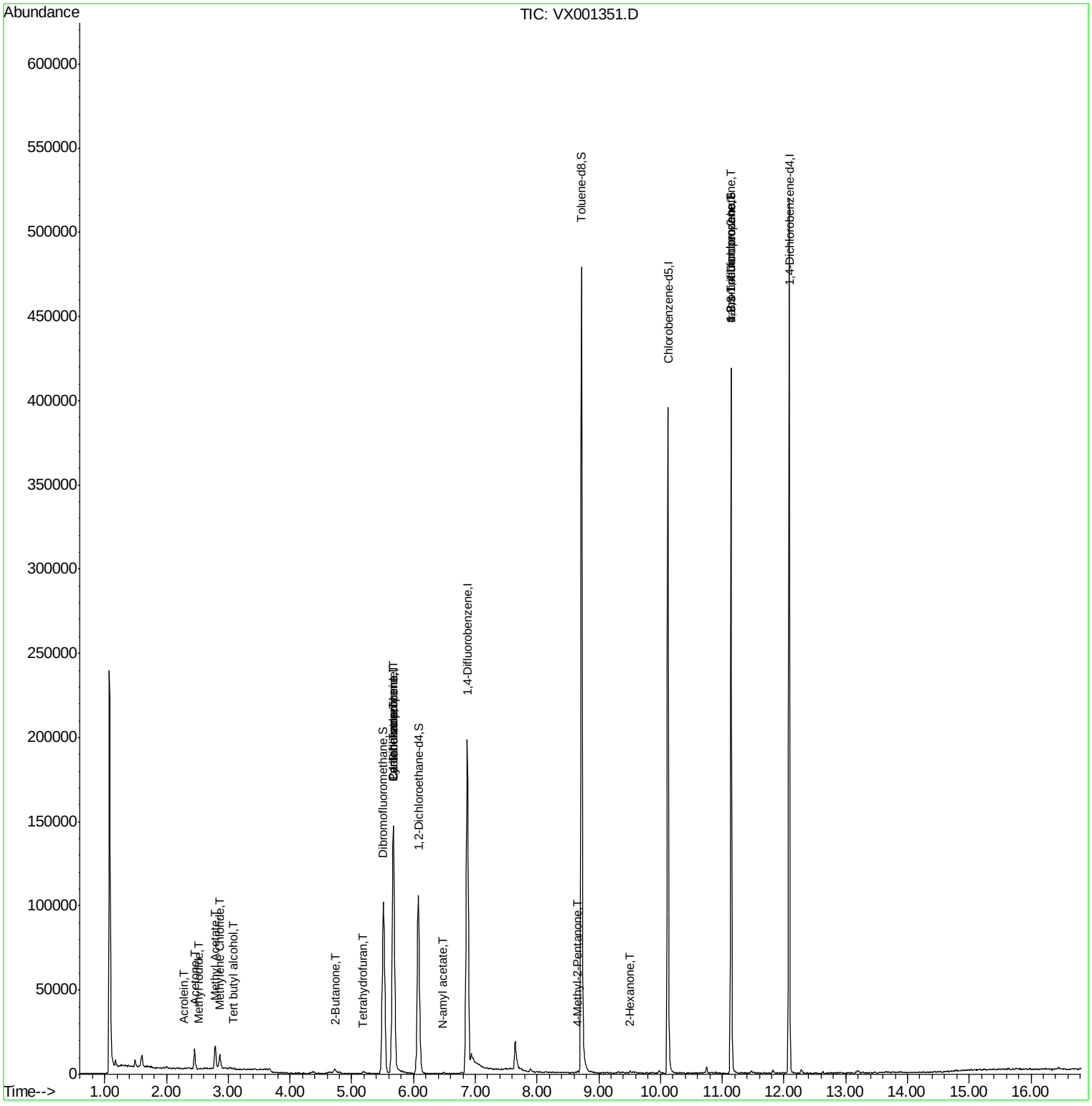
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

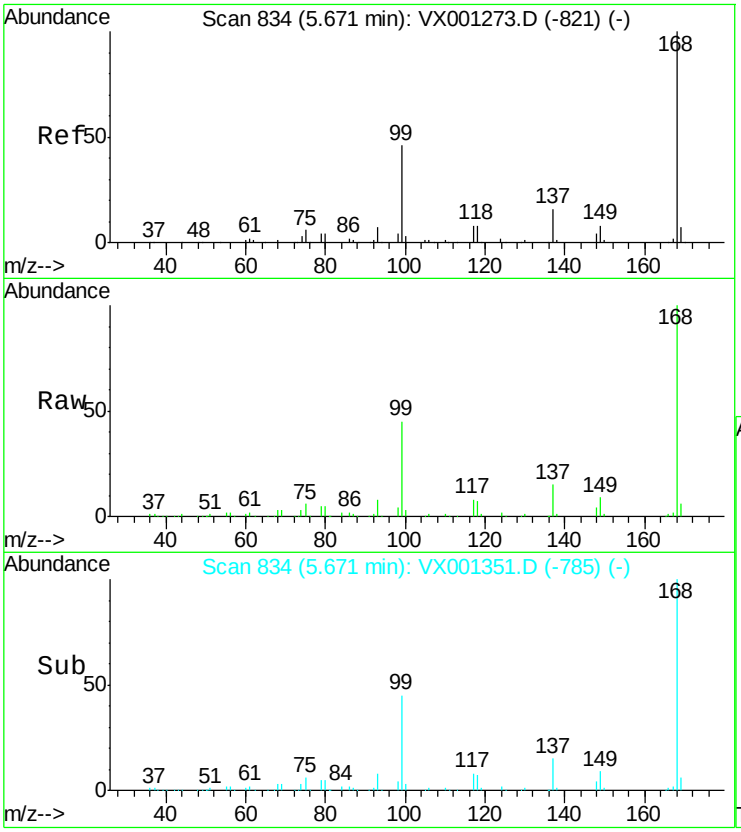
Quantitation Report (Not Reviewed)

Data File : VX001351.D
Acq On : 03 May 2018 07:27
Operator : JC/MD
Sample : PB108794ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Quant Time: May 03 08:15:21 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



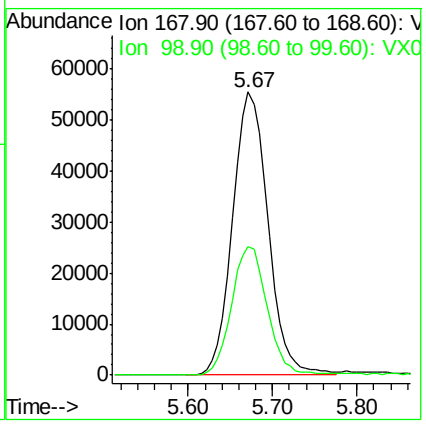


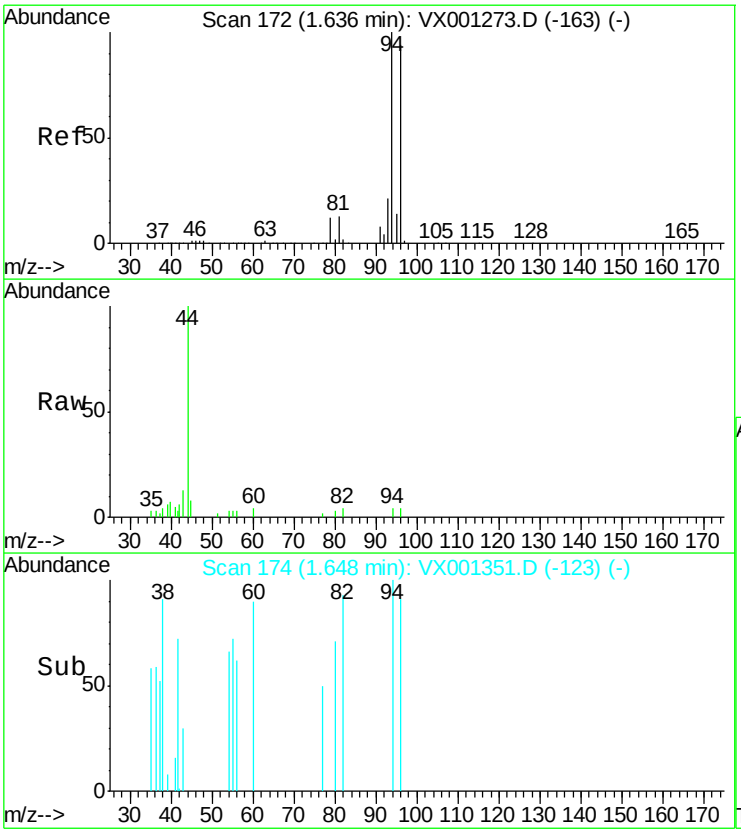
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion:168 Resp: 158243

Ion	Ratio	Lower	Upper
168	100		
99	45.3	36.5	54.7

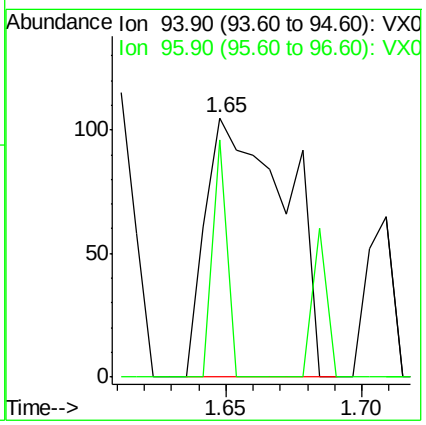


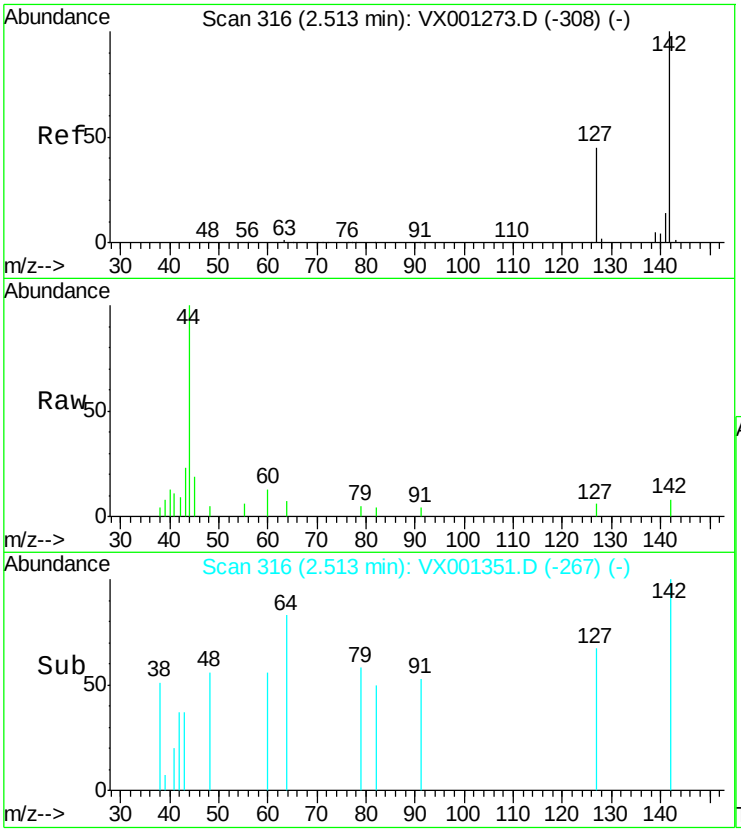


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 94 Resp: 216

Ion	Ratio	Lower	Upper
94	100		
96	91.4	75.6	113.4



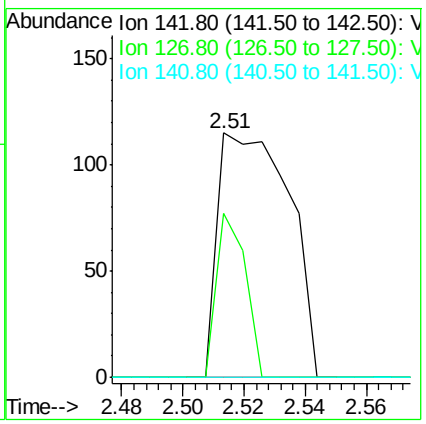


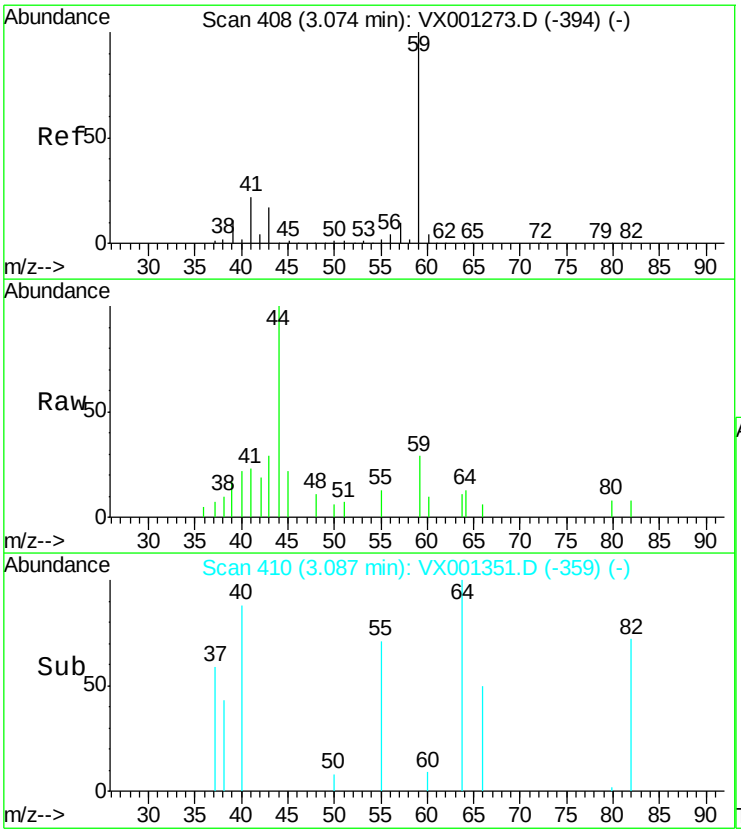
#10
Methyl Iodide
Concen: 4.42 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion:142 Resp: 186

Ion	Ratio	Lower	Upper
142	100		
127	26.9	35.7	53.5#
141	0.0	11.4	17.0#

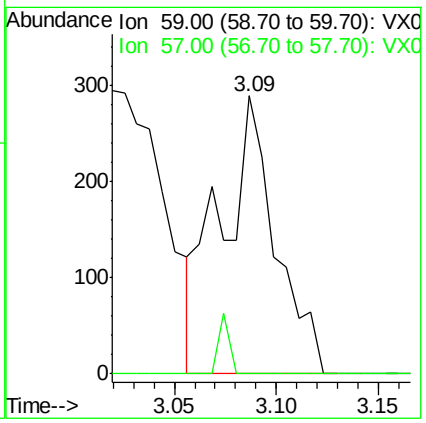


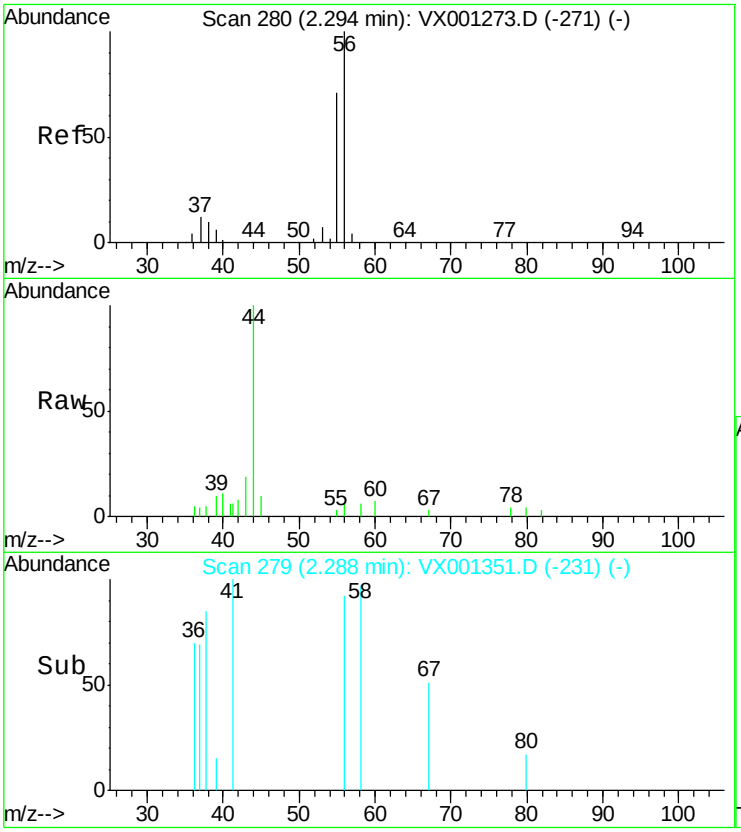


#11
Tert butyl alcohol
Concen: 1.43 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 59 Resp: 540

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.6	12.8#



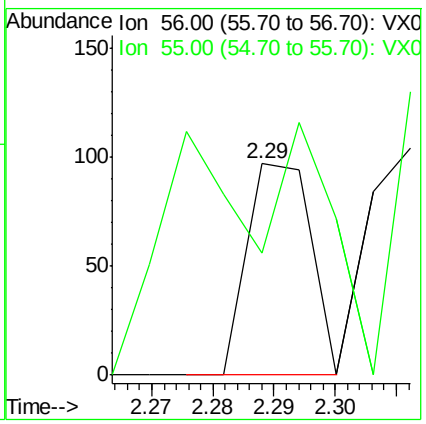


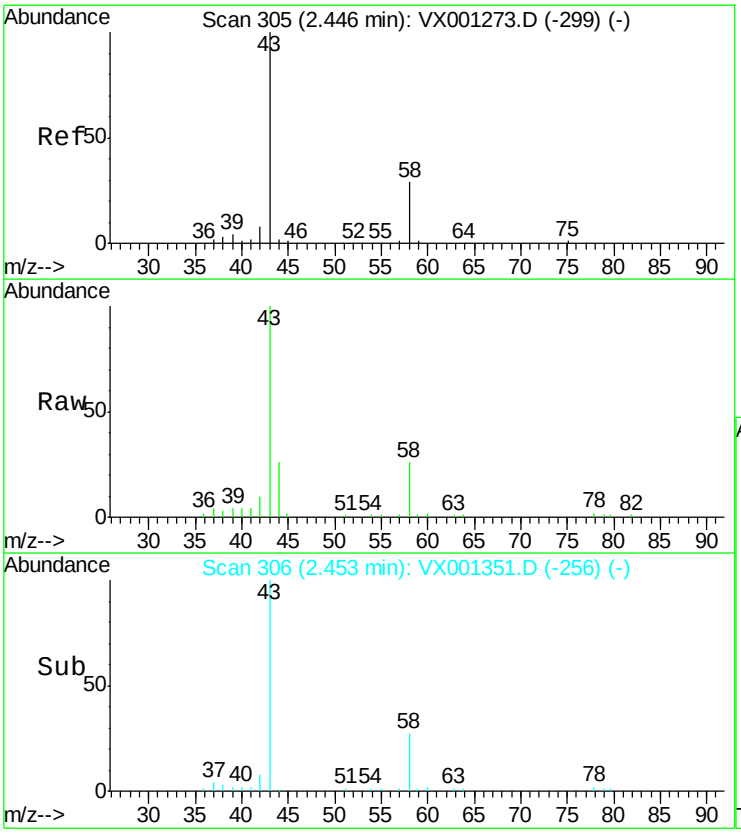
#13
Acrolein
Concen: 0.32 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	157.1	57.2	85.8#

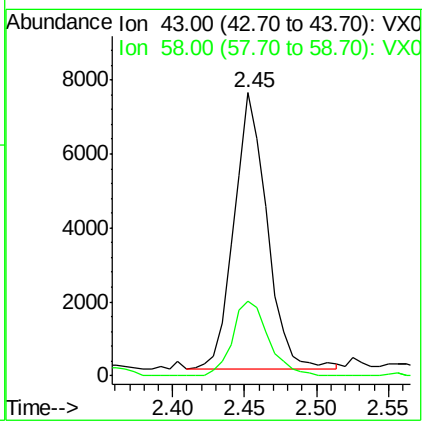


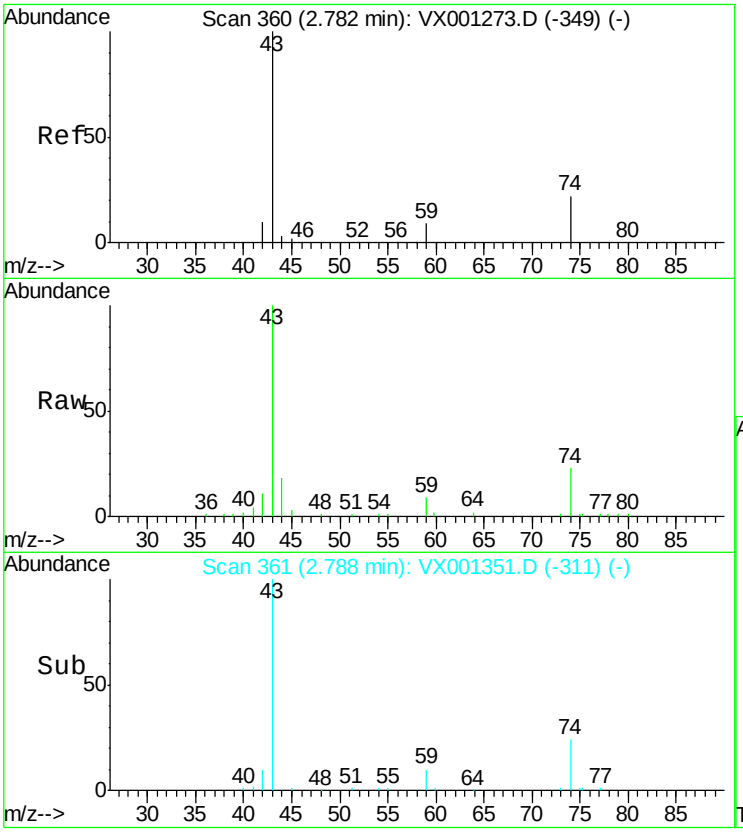


#16
Acetone
Concen: 12.74 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 43 Resp: 11916

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.8	34.2



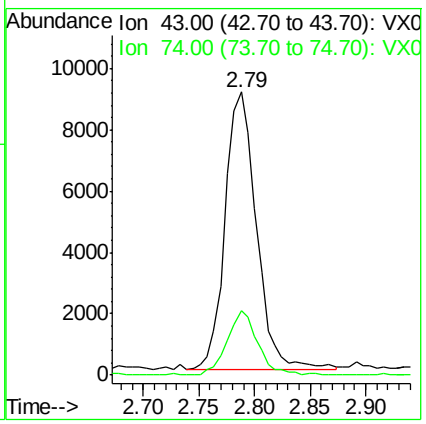


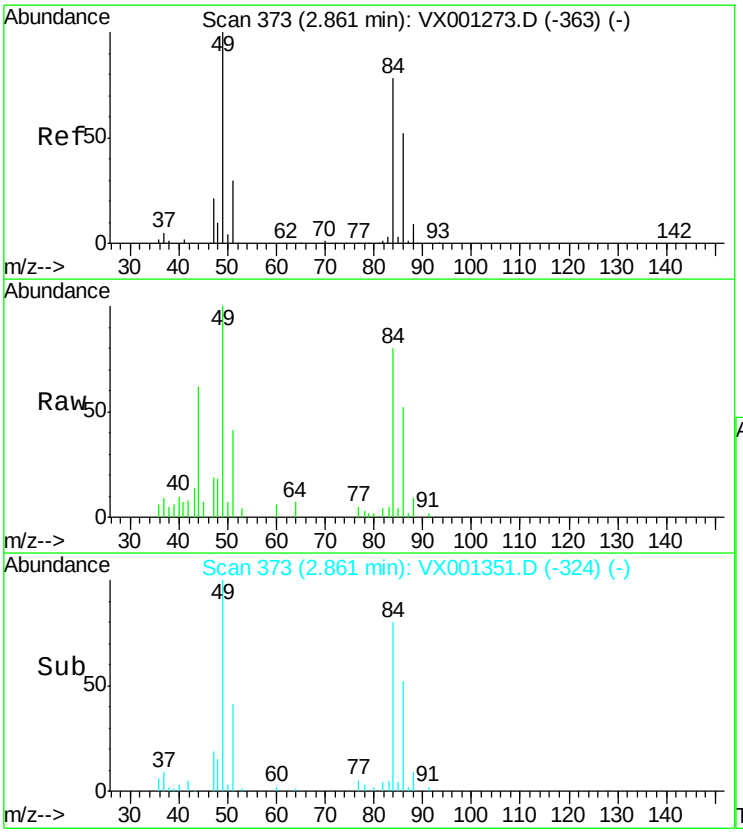
#18
Methyl Acetate
Concen: 7.97 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 43 Resp: 17604

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.6

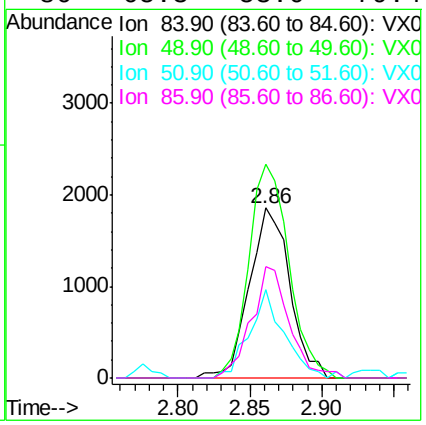


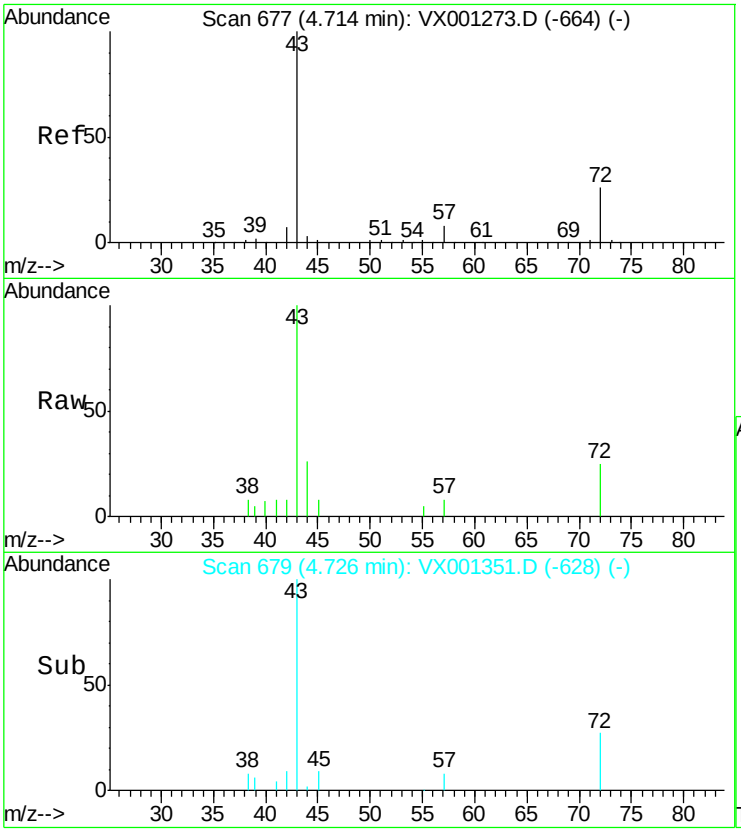


#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 84 Resp: 3601

Ion	Ratio	Lower	Upper
84	100		
49	125.8	102.8	154.2
51	52.0	30.9	46.3#
86	65.3	53.0	79.4



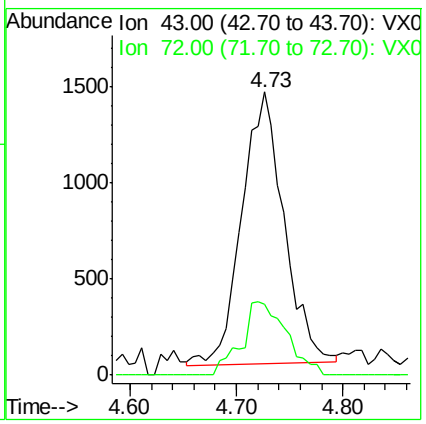


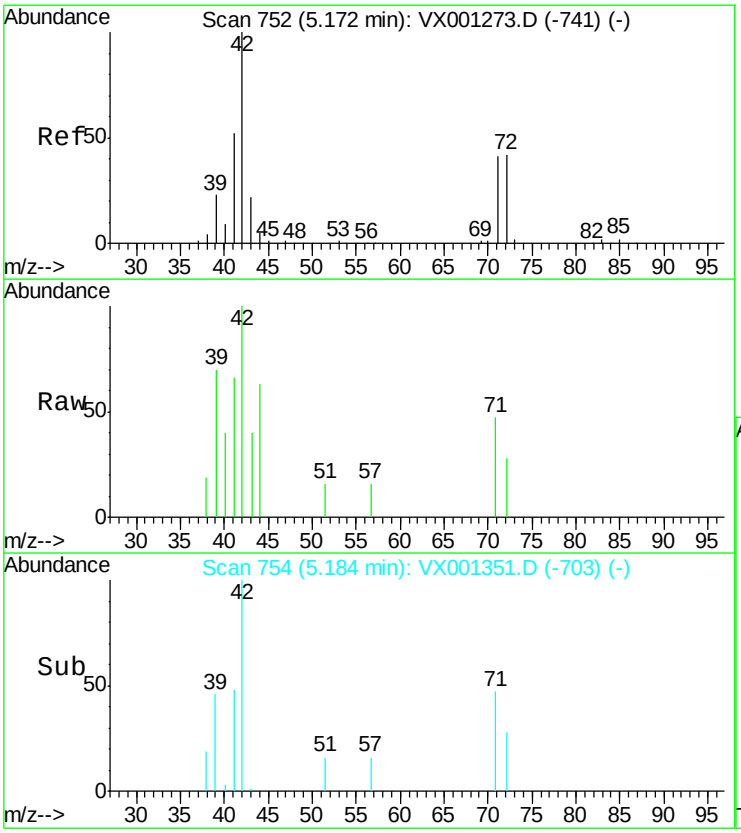
#25
2-Butanone
Concen: 3.11 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 43 Resp: 3937

Ion	Ratio	Lower	Upper
43	100		
72	26.4	20.5	30.7

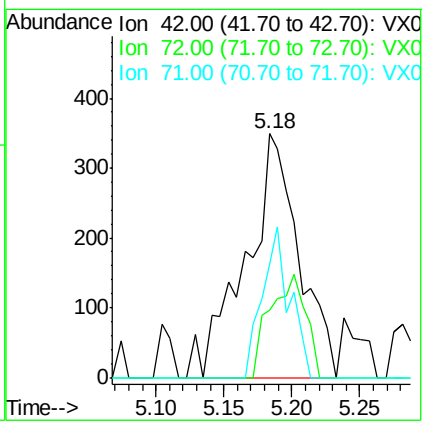


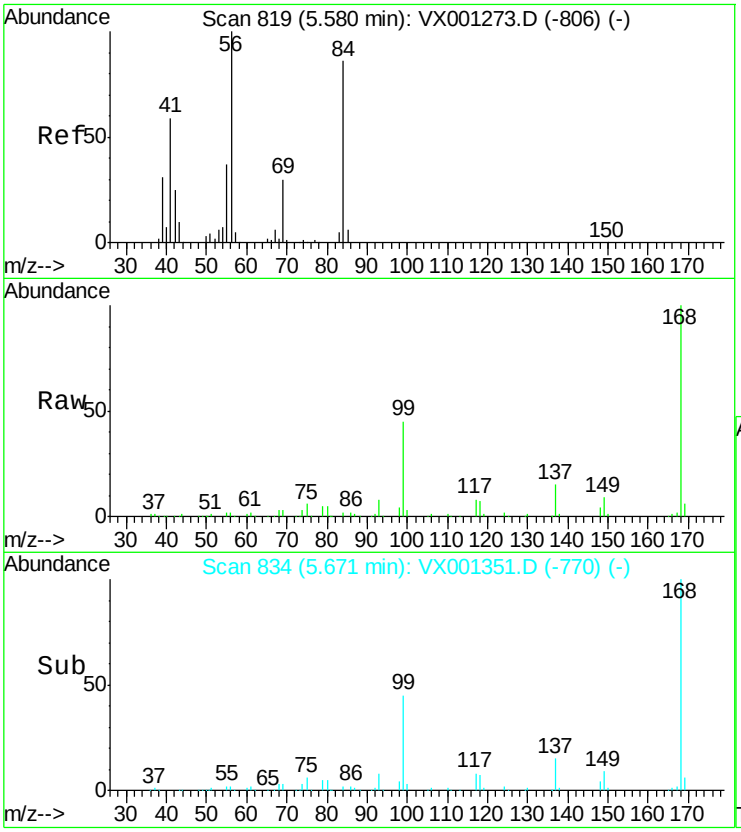


#29
Tetrahydrofuran
Concen: 1.23 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 42 Resp: 960

Ion	Ratio	Lower	Upper
42	100		
72	28.2	34.6	52.0#
71	31.9	32.7	49.1#



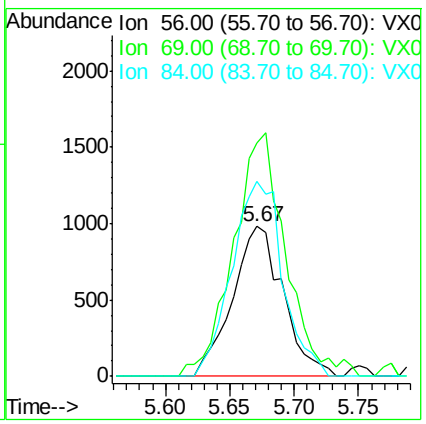


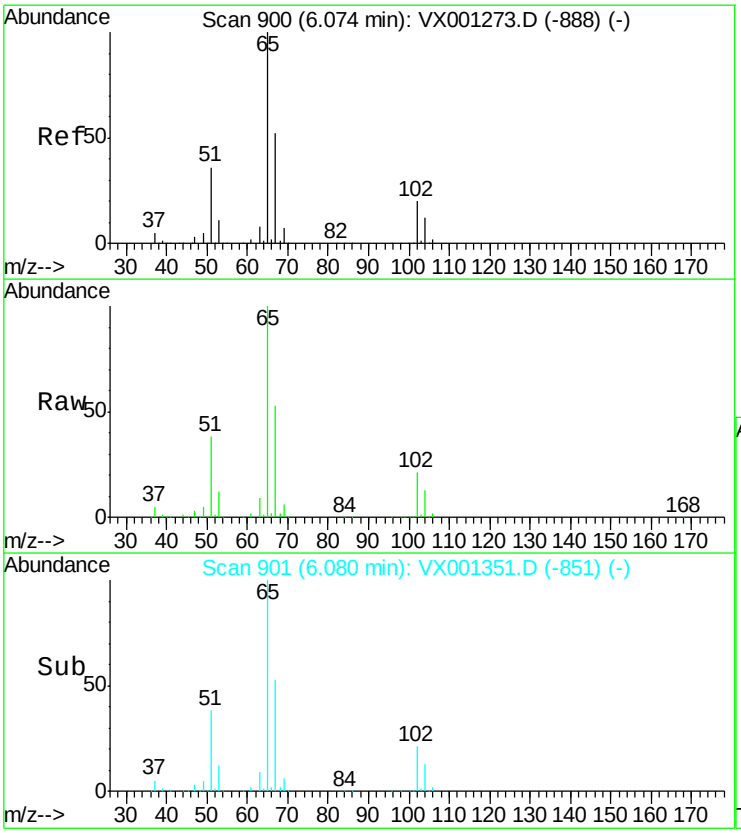
#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 56 Resp: 2676

Ion	Ratio	Lower	Upper
56	100		
69	149.3	24.0	36.0#
84	130.2	69.0	103.4#

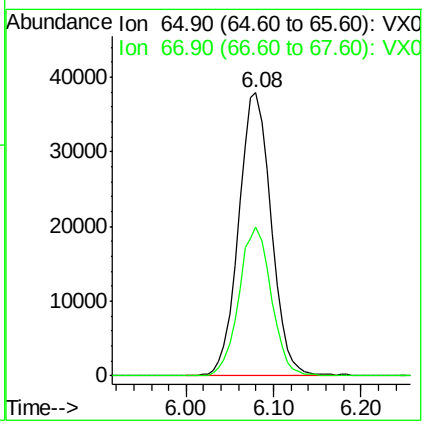


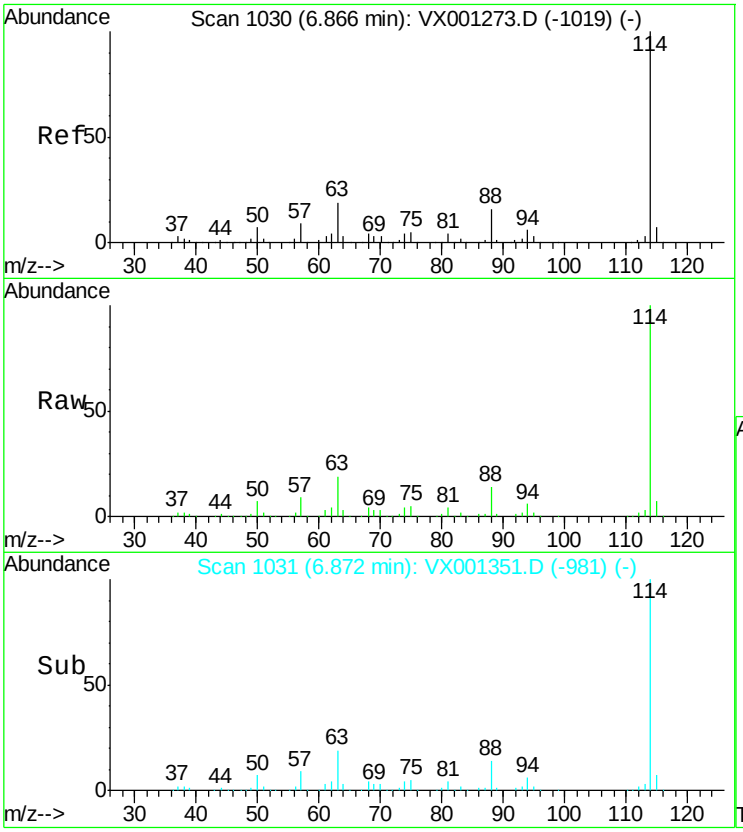


#33
1,2-Dichloroethane-d4
Concen: 44.80 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 65 Resp: 98136

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.8



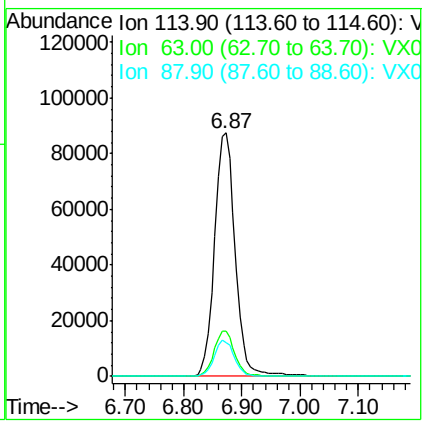


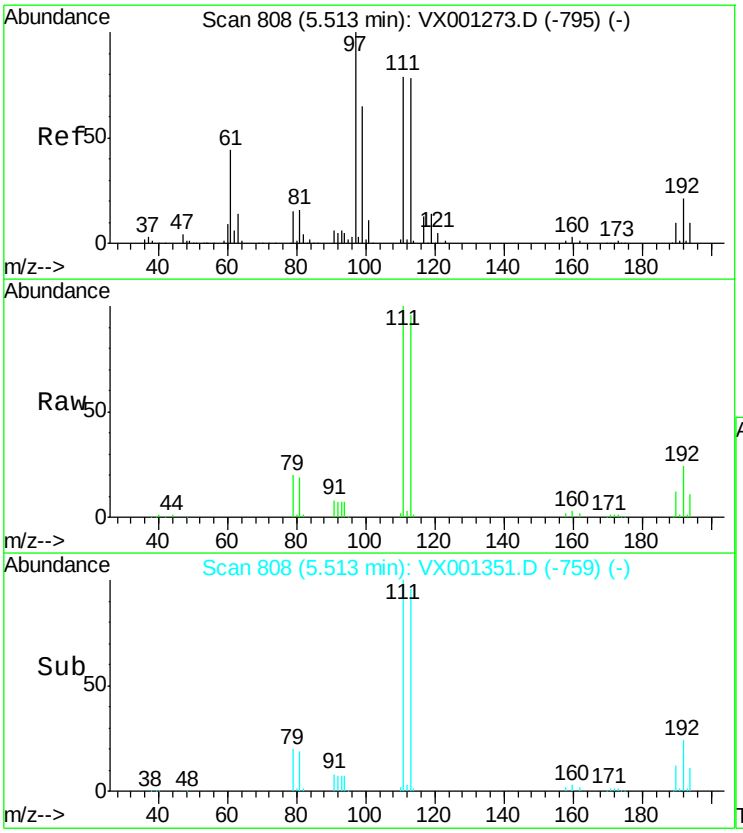
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion:114 Resp: 214572

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.8
88	14.0	0.0	32.2

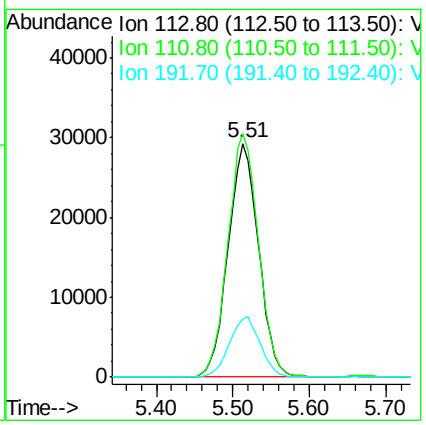


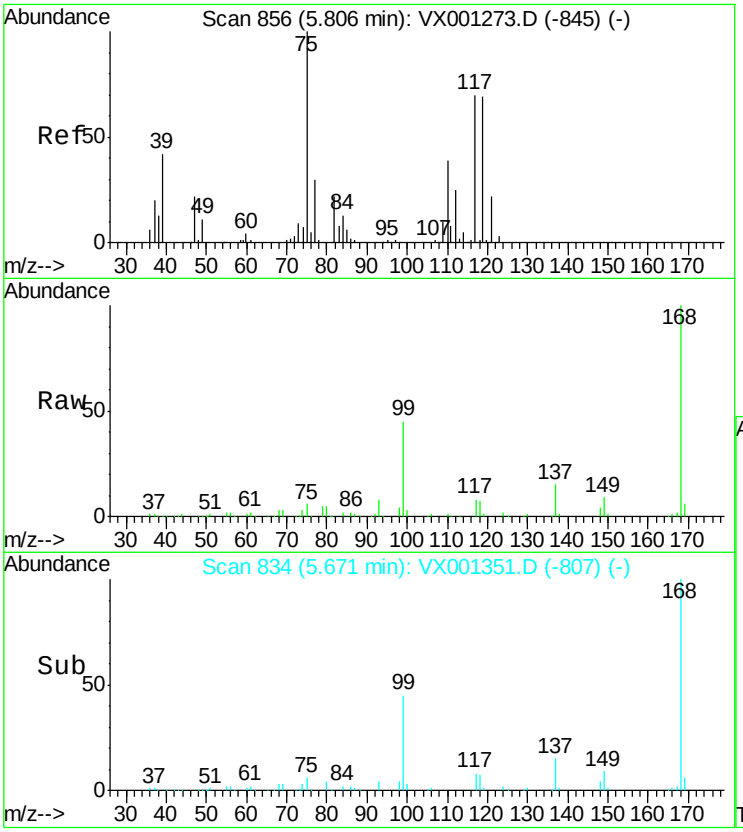


#35
Dibromofluoromethane
Concen: 43.65 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion:113 Resp: 80697

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.2	121.8
192	26.0	20.7	31.1



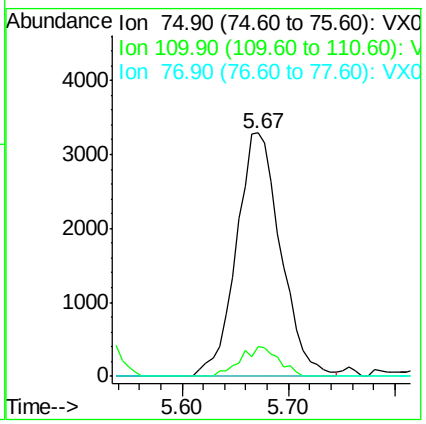


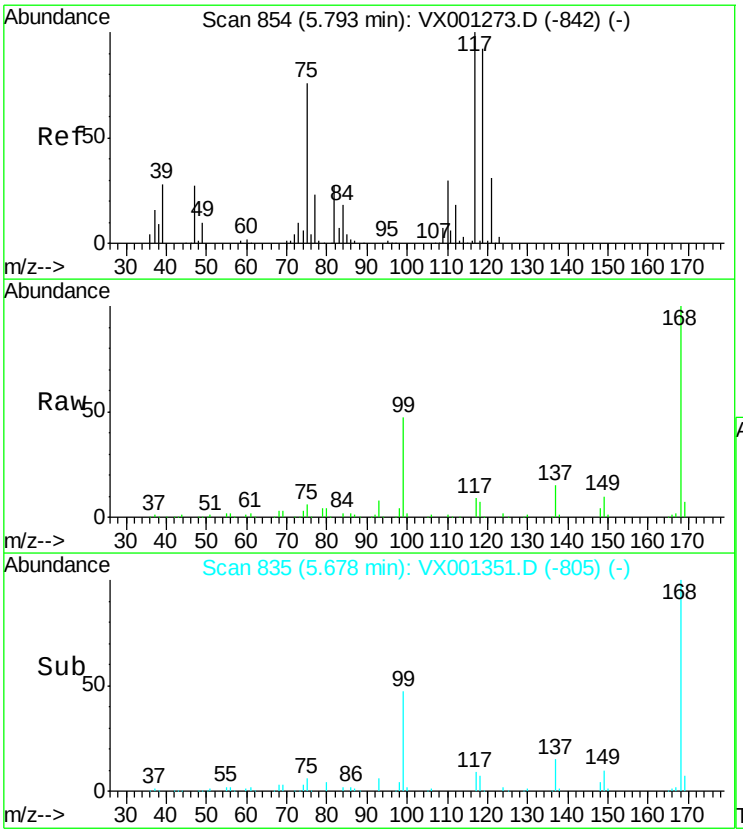
#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#10

Tgt Ion: 75 Resp: 9605

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.9	56.9#
77	0.0	24.2	36.2#

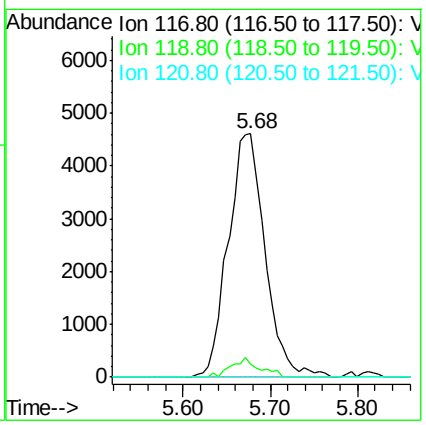


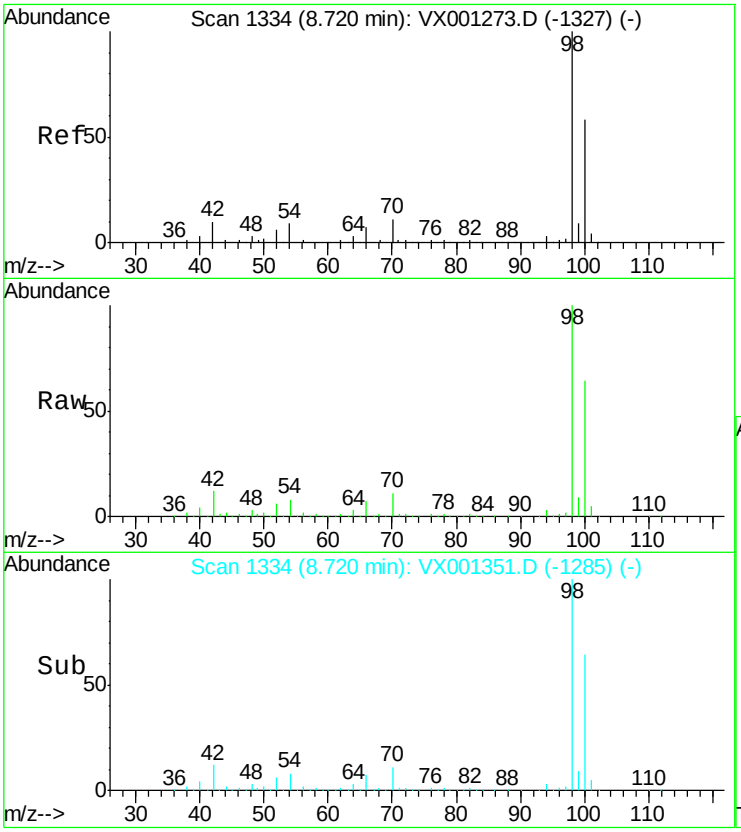


#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion:117 Resp: 13498

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



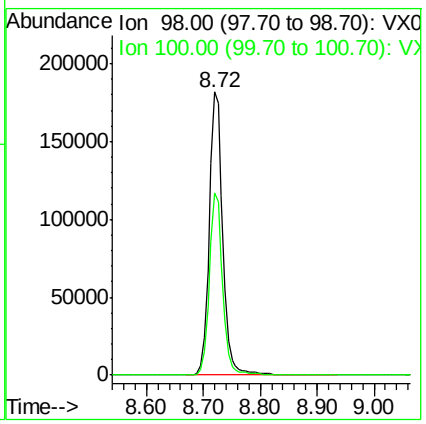


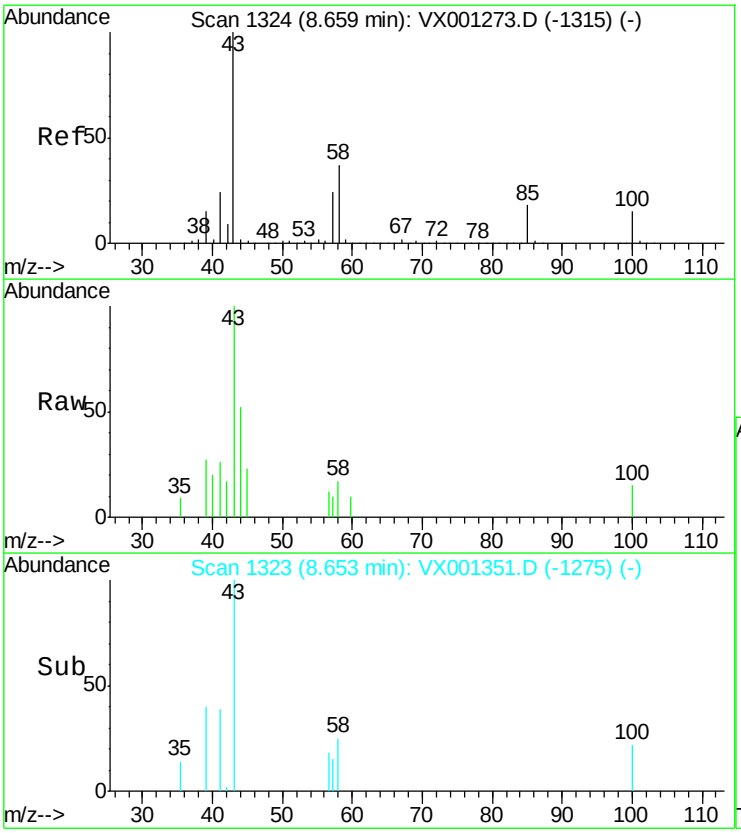
#50
Toluene-d8
Concen: 45.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 98 Resp: 300525

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

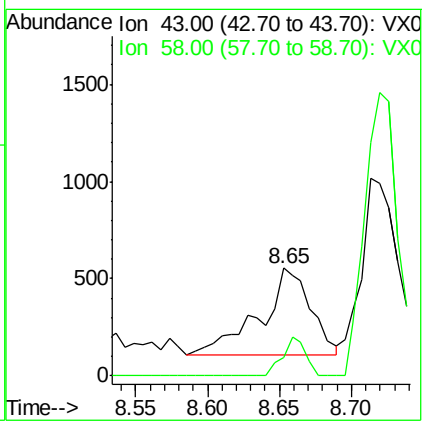


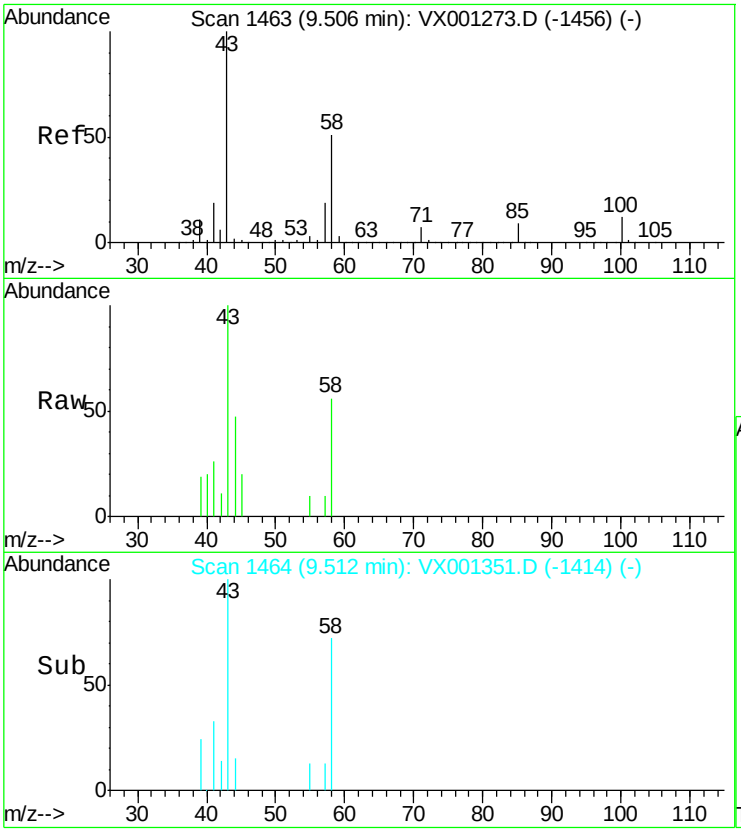


#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 43 Resp: 1096

Ion	Ratio	Lower	Upper
43	100		
58	20.2	29.0	43.6#



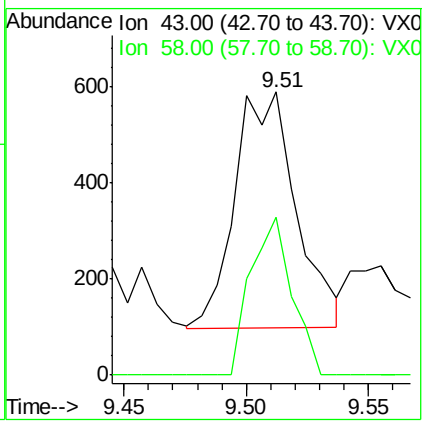


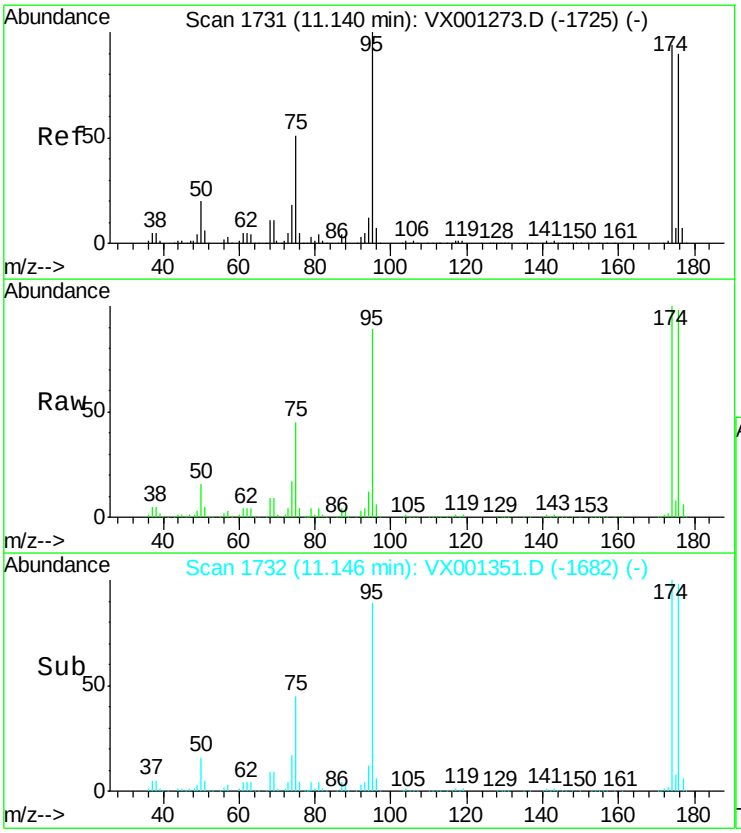
#59
2-Hexanone
Concen: 0.42 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#10

Tgt Ion: 43 Resp: 853

Ion	Ratio	Lower	Upper
43	100		
58	45.5	25.7	77.0

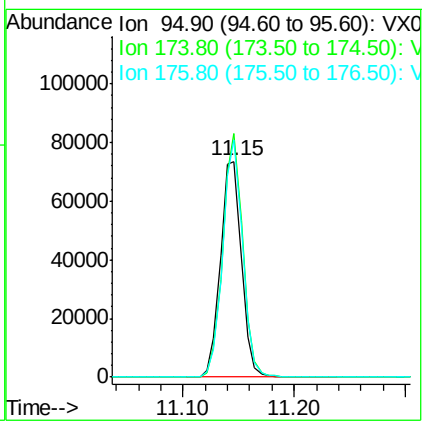


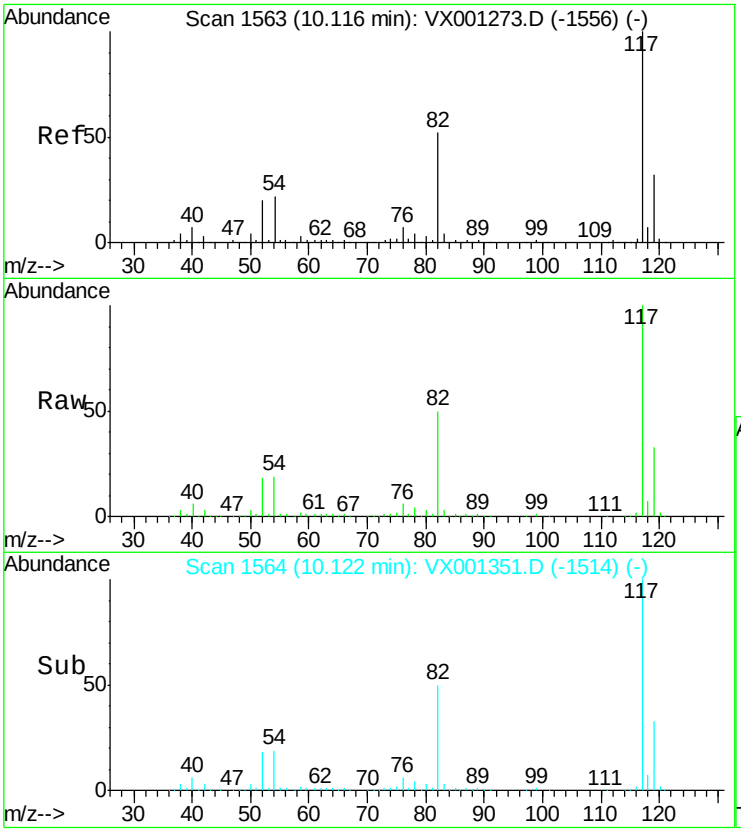


#62
4-Bromofluorobenzene
Concen: 36.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 95 Resp: 96571

Ion	Ratio	Lower	Upper
95	100		
174	106.1	0.0	201.8
176	103.4	0.0	197.2



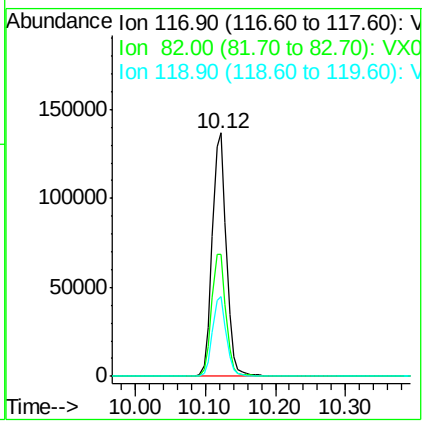


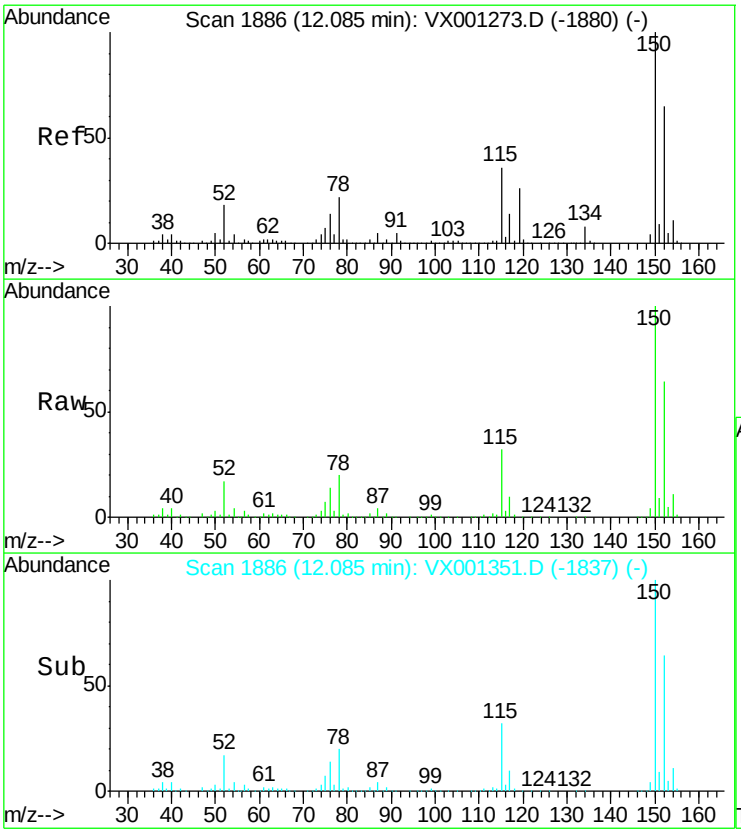
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion:117 Resp: 192098

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.4	62.0
119	32.8	25.5	38.3

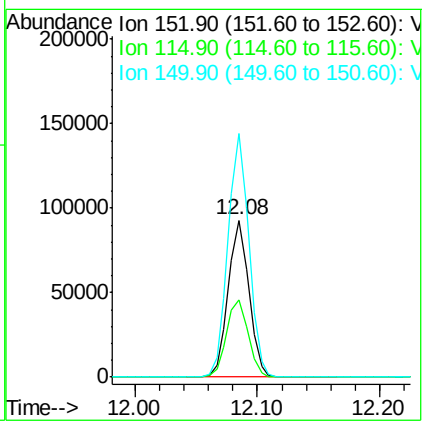


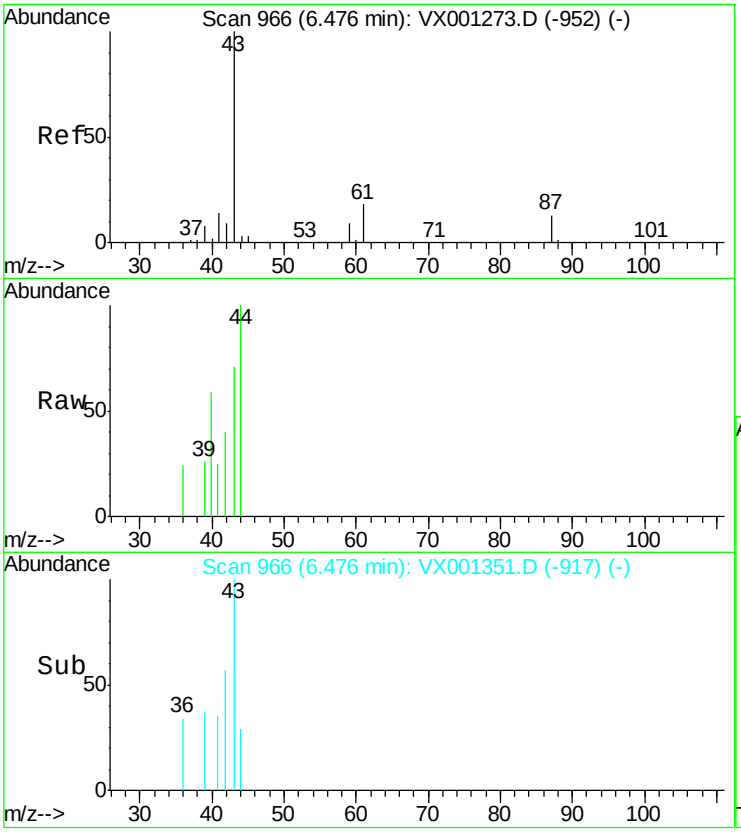


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion:152 Resp: 107984

Ion	Ratio	Lower	Upper
152	100		
115	51.9	38.6	115.7
150	157.0	0.0	349.2



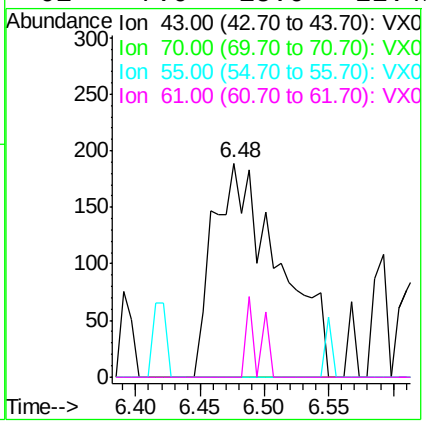


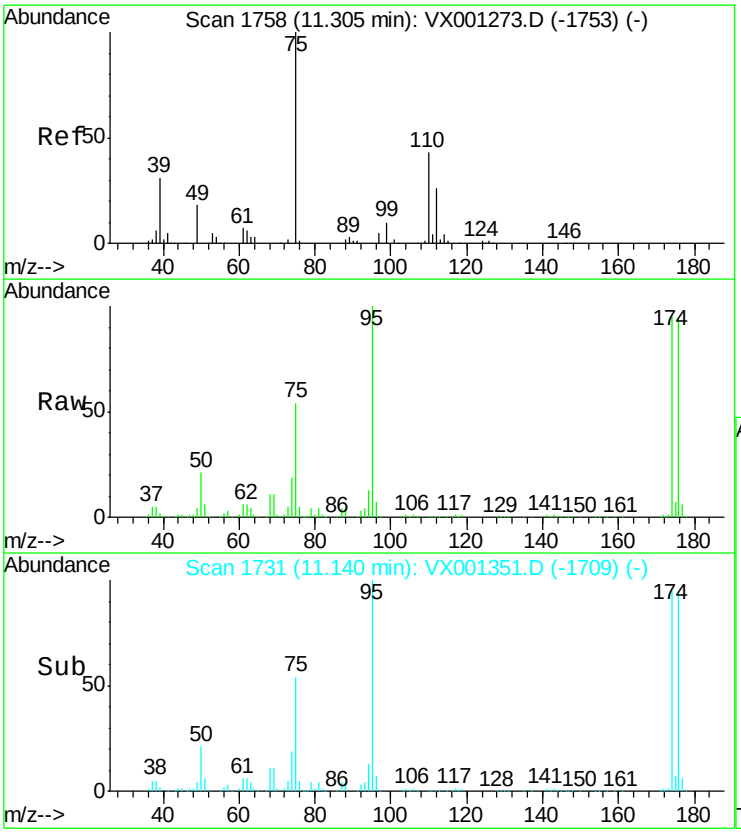
#74
N-amyl acetate
Concen: 0.22 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#10

Tgt Ion: 43 Resp: 669

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	7.0	15.0	22.4#

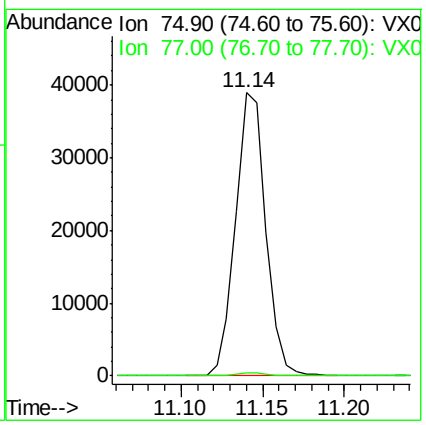


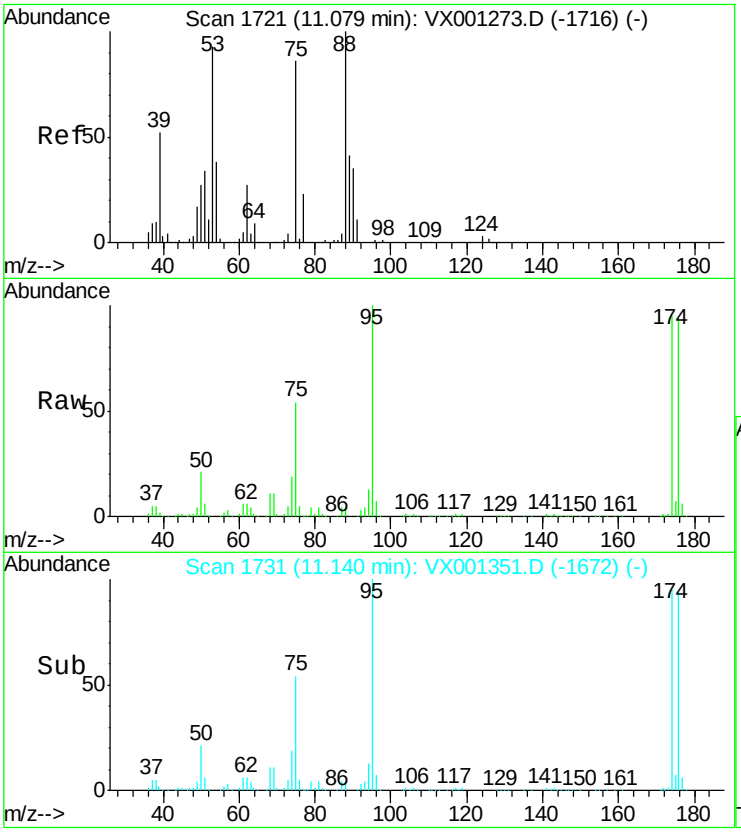


#76
1,2,3-Trichloropropane
Concen: 25.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Tgt Ion: 75 Resp: 50395

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001351.D
Acq: 03 May 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#10

Tgt Ion: 75 Resp: 50395

Ion	Ratio	Lower	Upper
75	100		
53	0.2	87.1	130.7#
89	0.1	38.9	58.3#