Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001303.D
Acq On : 02 May 2018 03:26
Operator : JC/MD
Sample : PB108752TBZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#12

Quant Time: May 02 06:05:38 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	174312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	227405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	201652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	107388	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.02%			
35) Dibromofluoromethane	5.51	113	87723	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
50) Toluene-d8	8.72	98	321633	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.90%			
62) 4-Bromofluorobenzene	11.14	95	102084	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.94%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	136	Below Cal	#	2
10) Methyl Iodide	2.52	142	424	4.51	ug/l #	89
11) Tert butyl alcohol	3.02	59	633	1.52	ug/l #	88
13) Acrolein	2.29	56	63	0.26	ug/l #	73
16) Acetone	2.45	43	7824	7.60	ug/l	98
18) Methyl Acetate	2.78	43	17013	6.99	ug/l	99
25) 2-Butanone	4.73	43	1742	1.25	ug/l #	81
29) Tetrahydrofuran	5.18	42	384	0.45	ug/l #	62
31) Cyclohexane	5.67	56	2953	1.00	ug/l #	9
36) 1,1-Dichloropropene	5.67	75	10594	4.04	ug/l #	50
38) Carbon Tetrachloride	5.67	117	14612	5.31	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	52236	25.75	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	52236	80.87	ug/l #	6

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

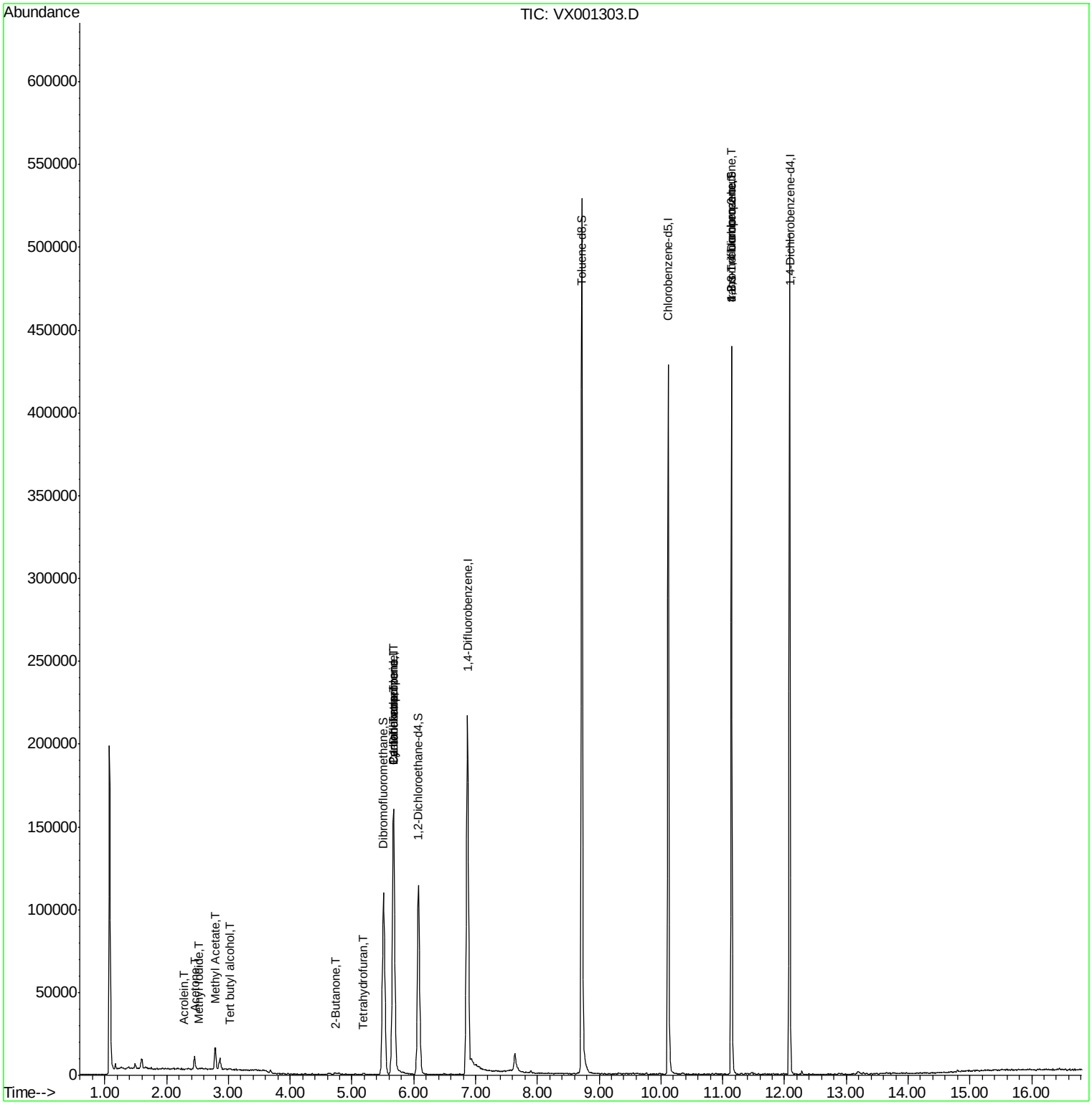
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

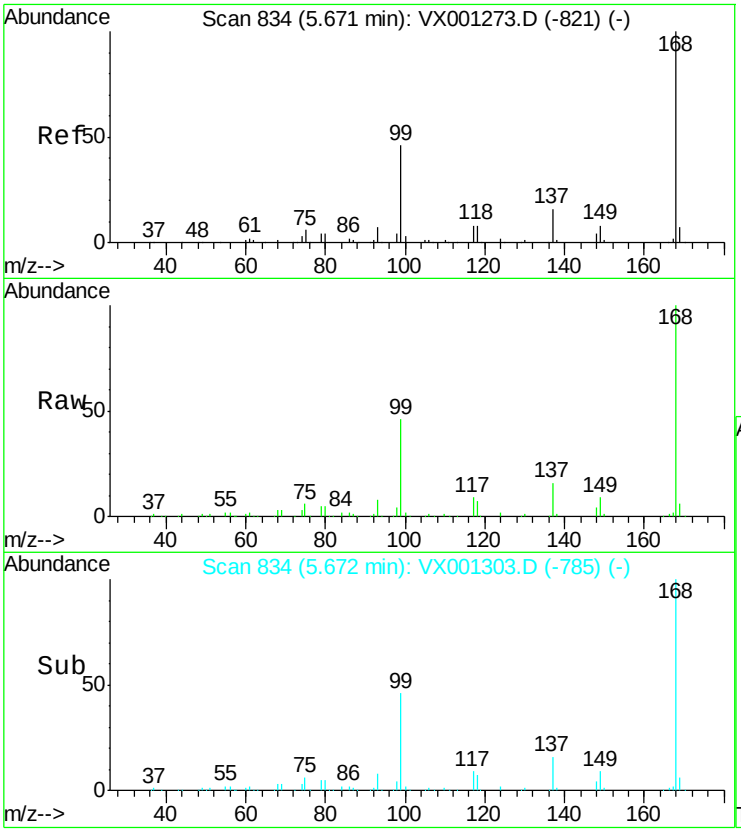
Quantitation Report (Not Reviewed)

Data File : VX001303.D
Acq On : 02 May 2018 03:26
Operator : JC/MD
Sample : PB108752TBZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Quant Time: May 02 06:05:38 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



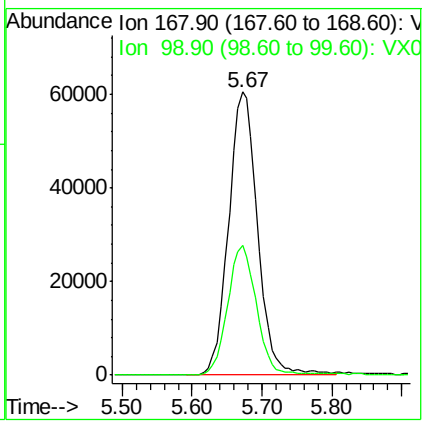


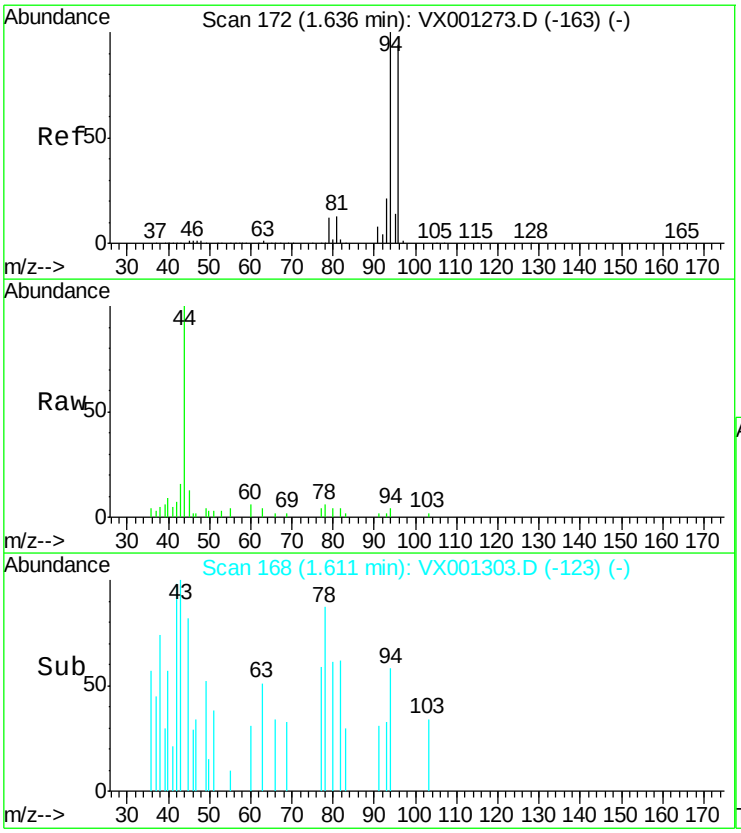
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion:168 Resp: 174312

Ion	Ratio	Lower	Upper
168	100		
99	45.8	36.5	54.7

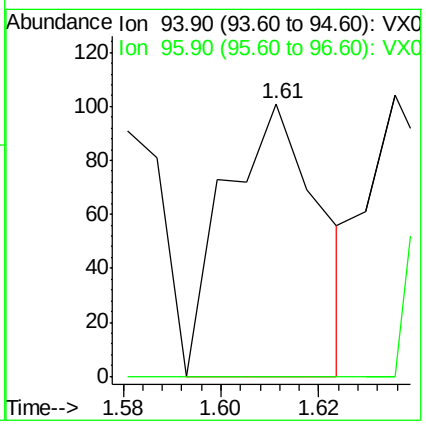


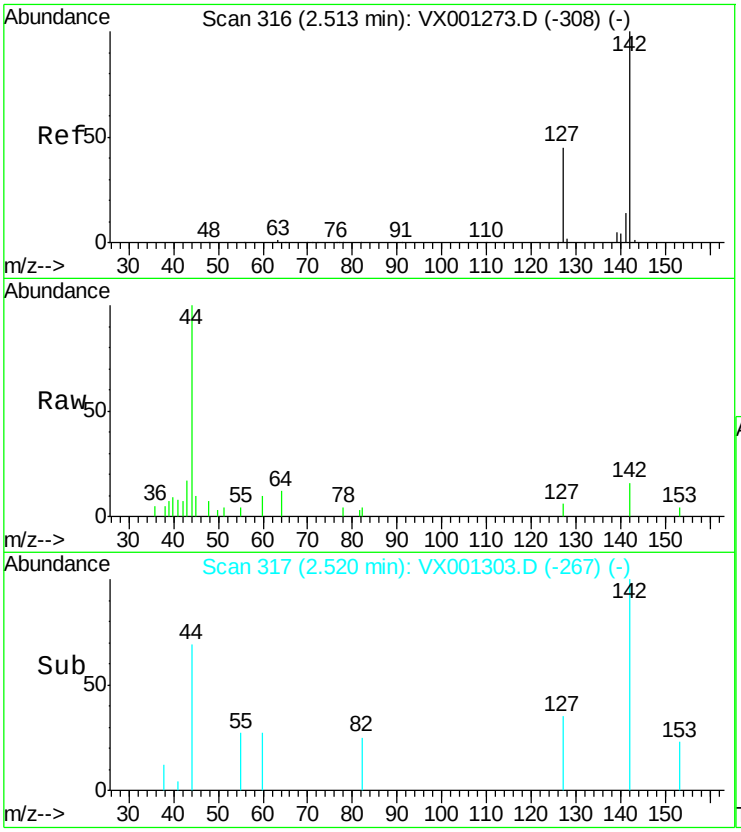


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 94 Resp: 136

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.6	113.4#



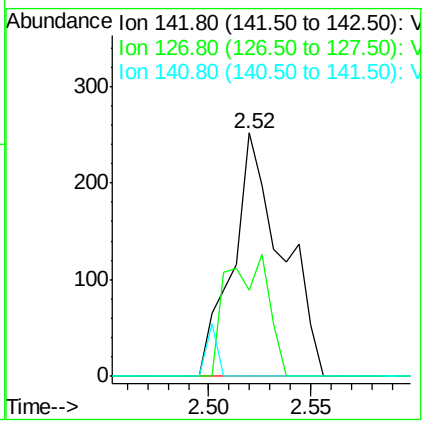


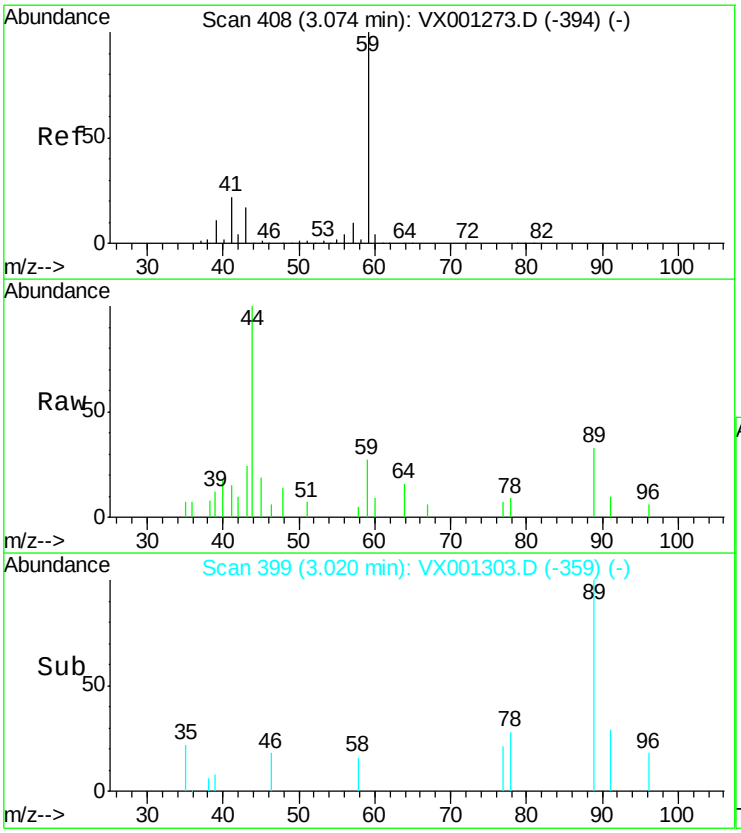
#10
Methyl Iodide
Concen: 4.51 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion:142 Resp: 424

Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.7	53.5
141	0.0	11.4	17.0#

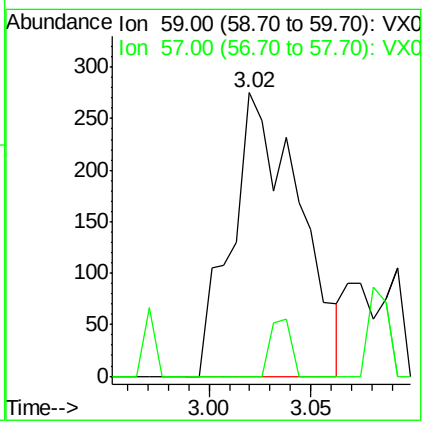


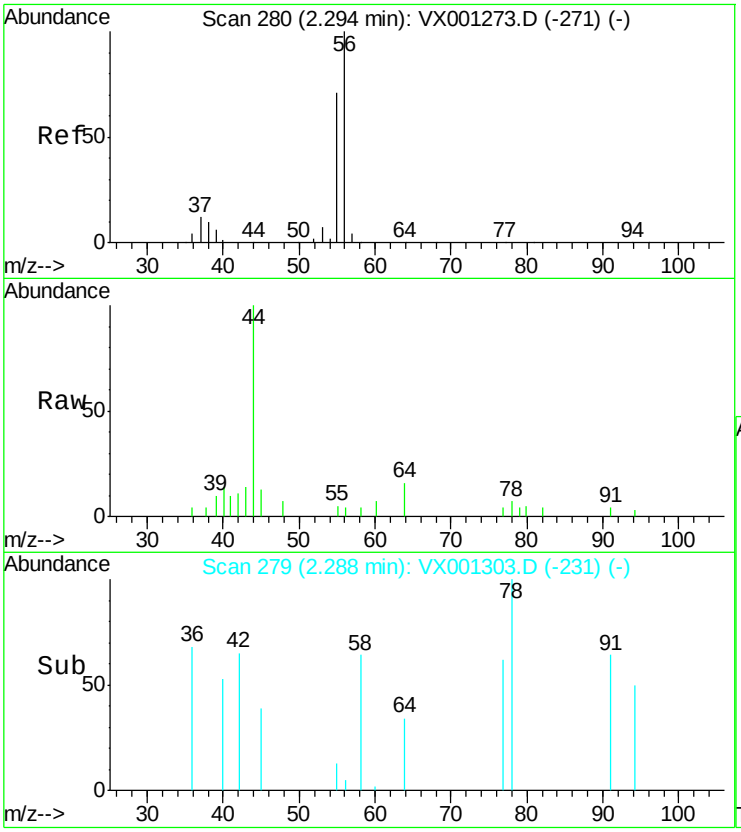


#11
Tert butyl alcohol
Concen: 1.52 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 59 Resp: 633

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.6	12.8#



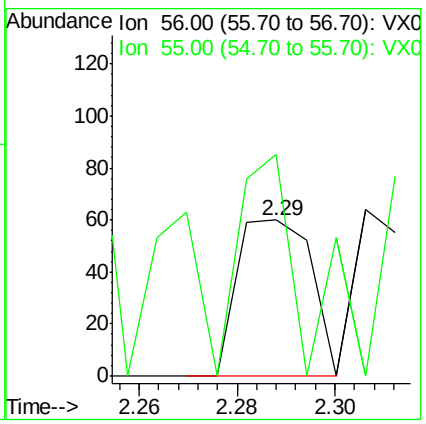


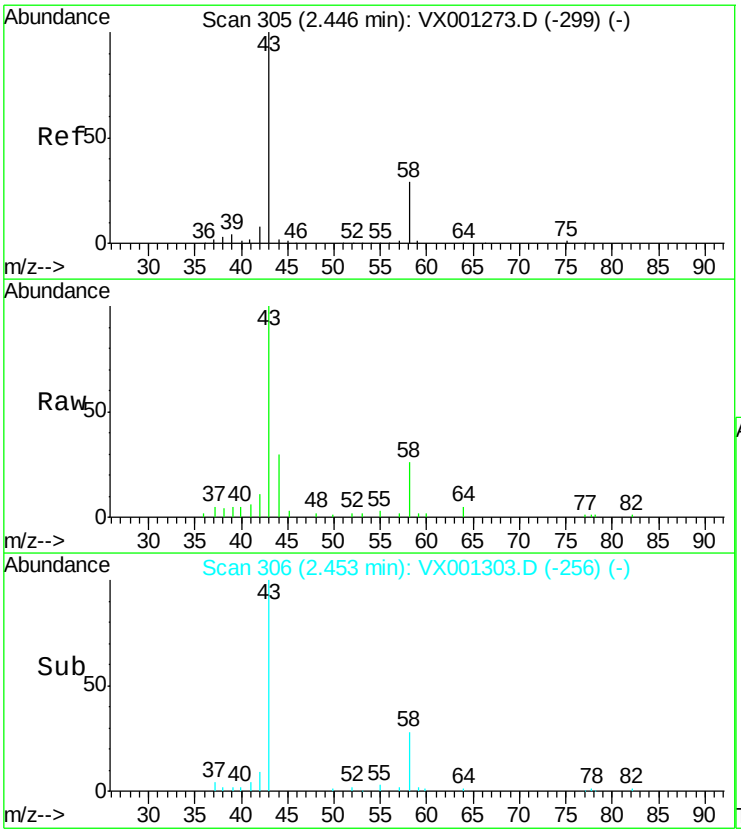
#13
Acrolein
Concen: 0.26 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	93.7	57.2	85.8#

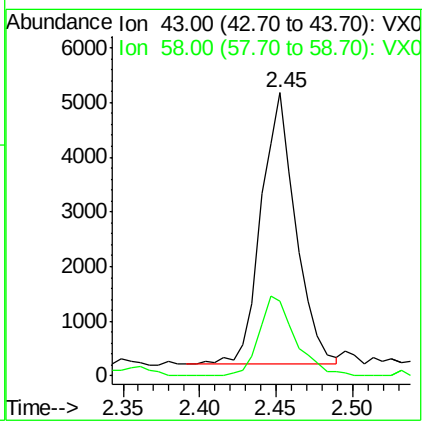


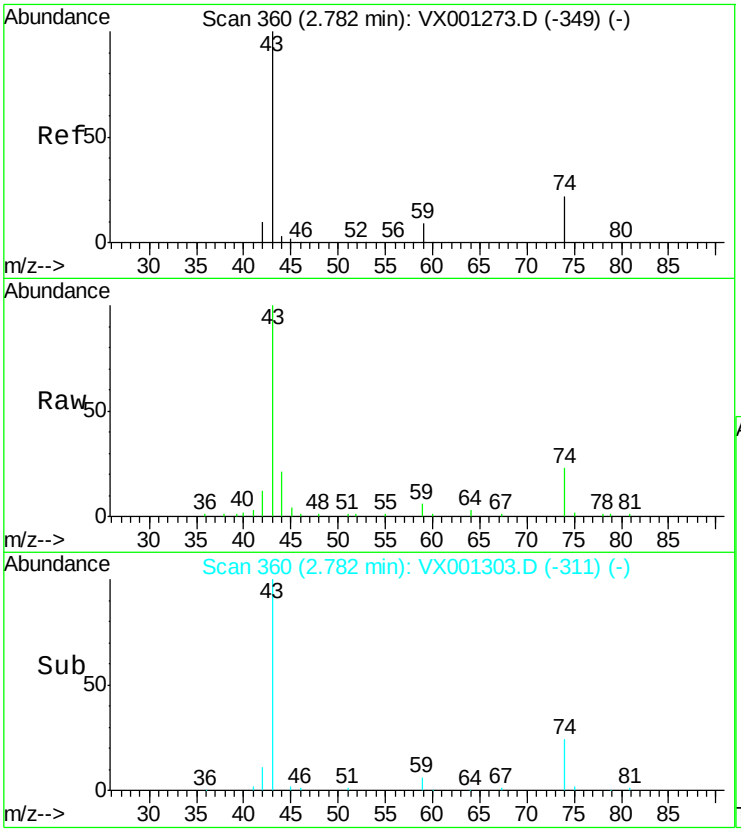


#16
Acetone
Concen: 7.60 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 43 Resp: 7824

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.8	34.2



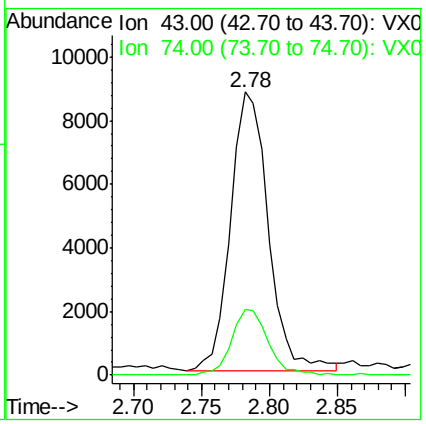


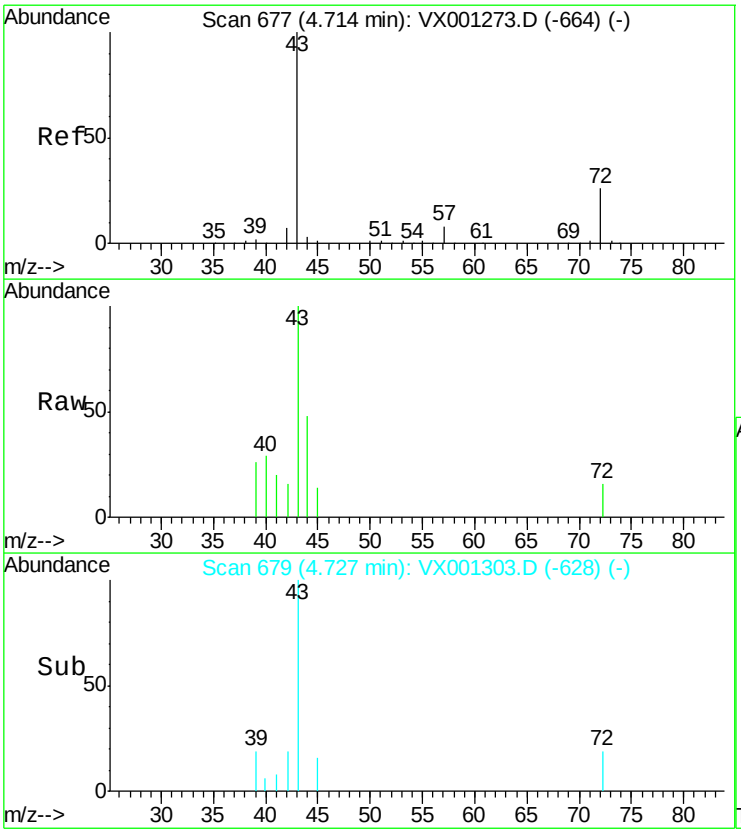
#18
Methyl Acetate
Concen: 6.99 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 43 Resp: 17013

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.8	26.6

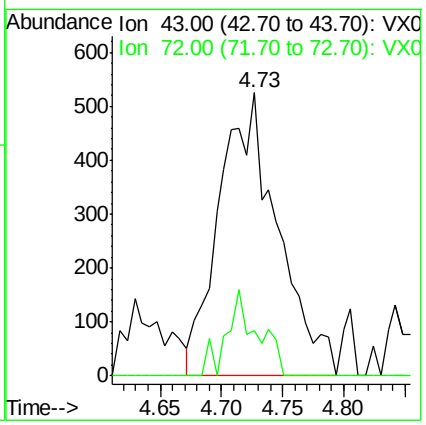


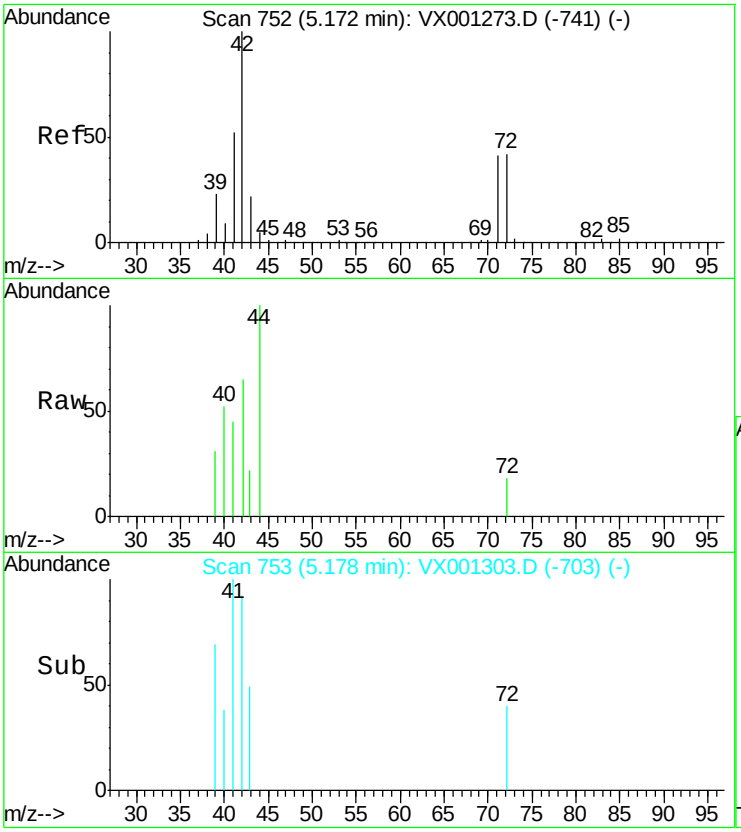


#25
2-Butanone
Concen: 1.25 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 43 Resp: 1742

Ion	Ratio	Lower	Upper
43	100		
72	16.0	20.5	30.7#



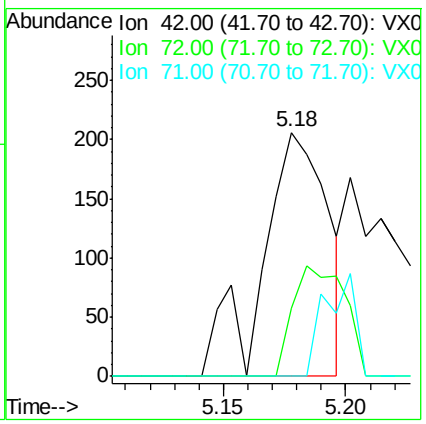


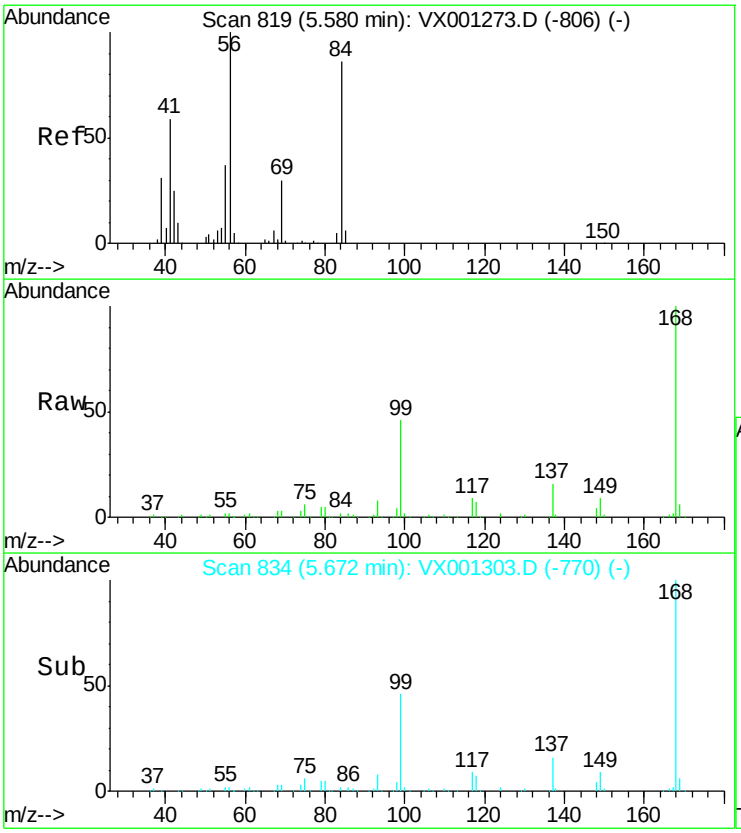
#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 42 Resp: 384

Ion	Ratio	Lower	Upper
42	100		
72	36.2	34.6	52.0
71	0.0	32.7	49.1#

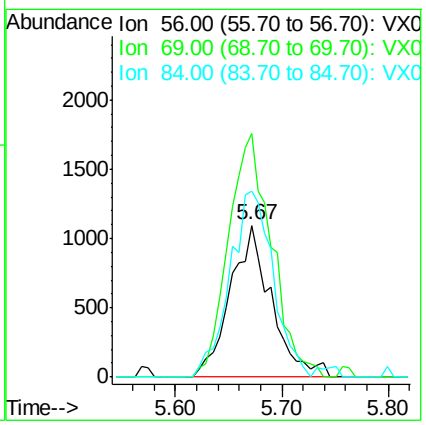


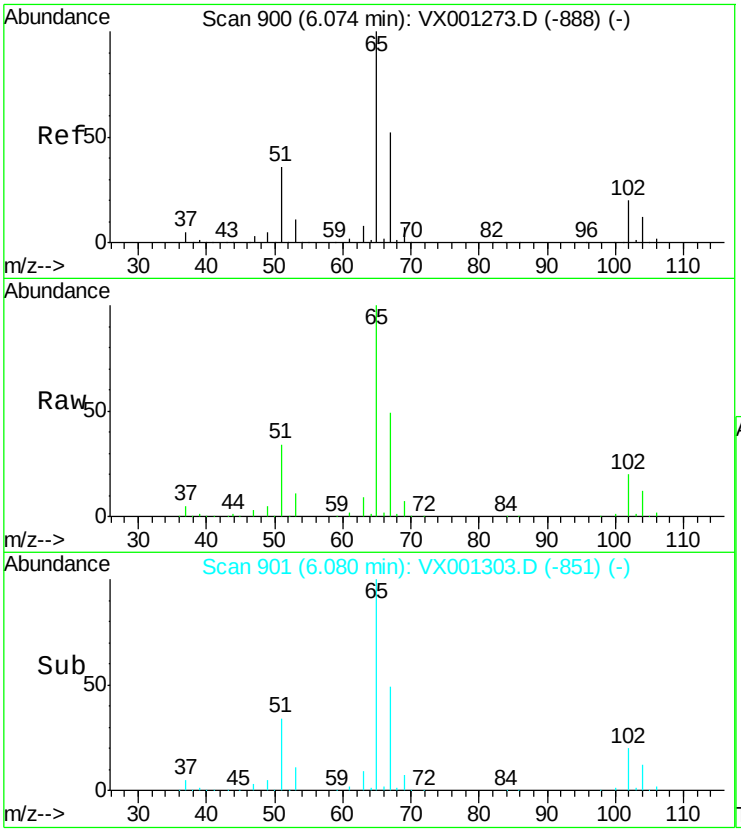


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 56 Resp: 2953

Ion	Ratio	Lower	Upper
56	100		
69	160.6	24.0	36.0#
84	122.5	69.0	103.4#



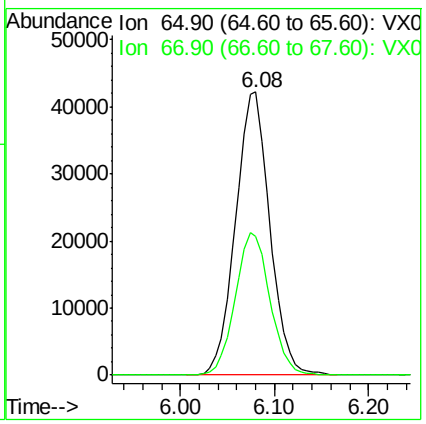


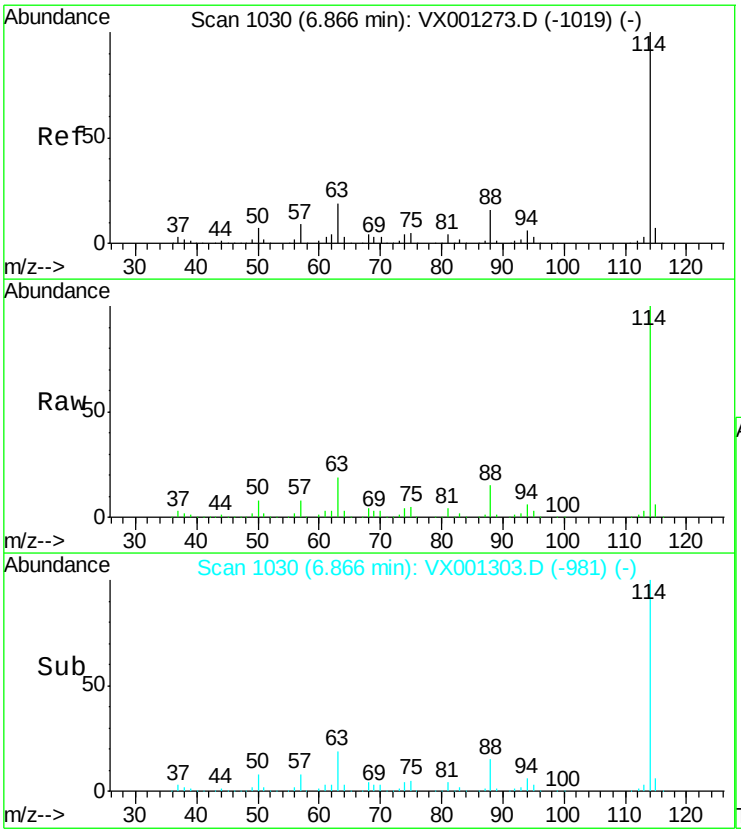
#33
1,2-Dichloroethane-d4
Concen: 44.51 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 65 Resp: 107388

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

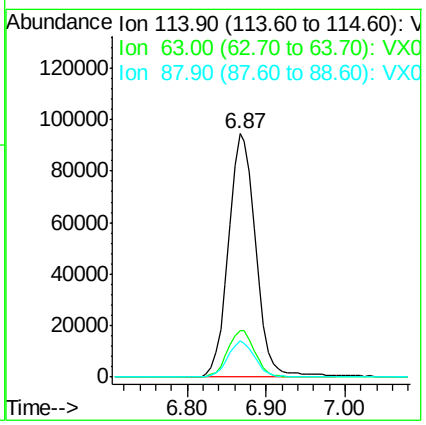


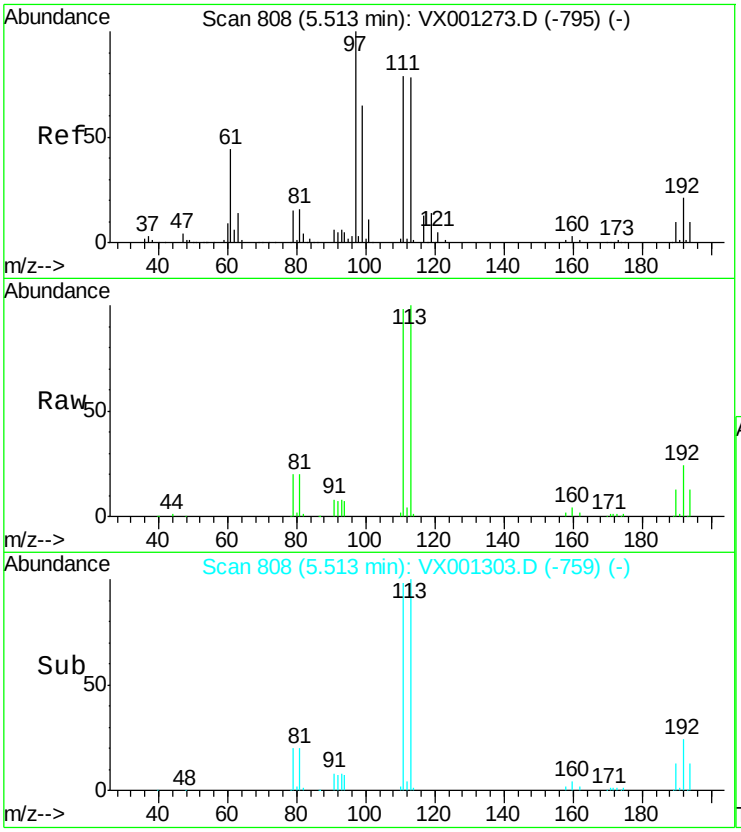


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion:114 Resp: 227405

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	14.9	0.0	32.2



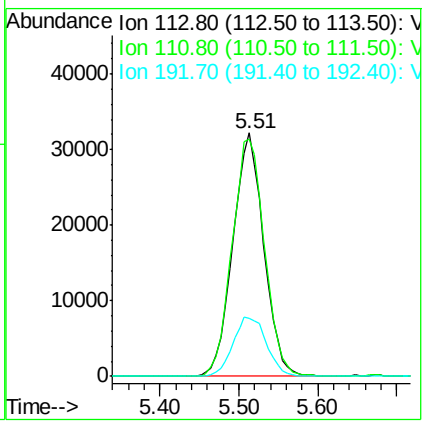


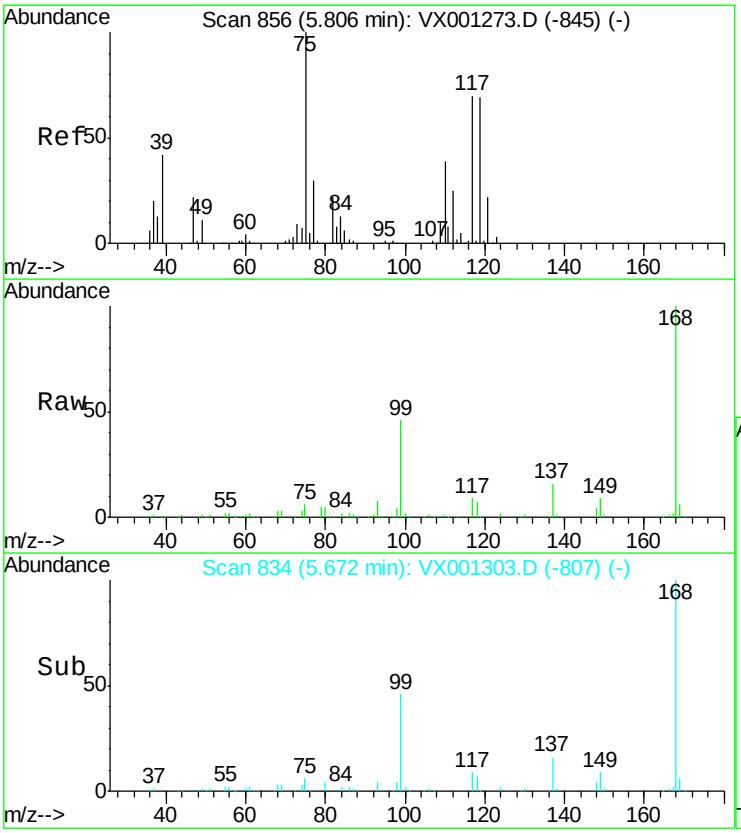
#35
Dibromofluoromethane
Concen: 44.78 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion:113 Resp: 87723

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	26.4	20.7	31.1

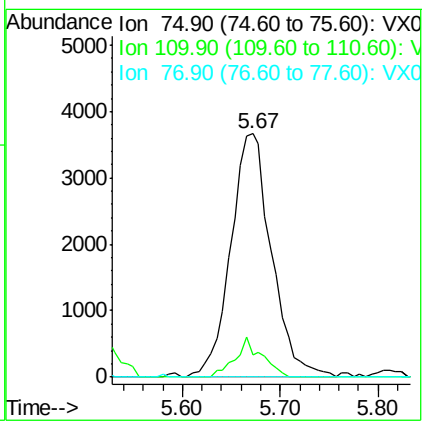


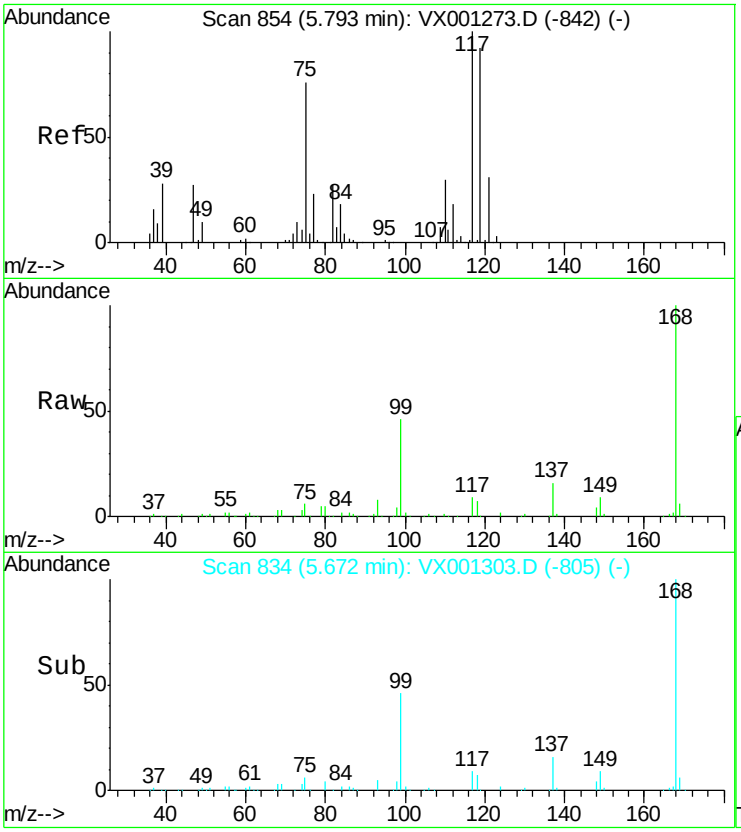


#36
1,1-Dichloropropene
Concen: 4.04 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 75 Resp: 10594

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.9#
77	0.0	24.2	36.2#



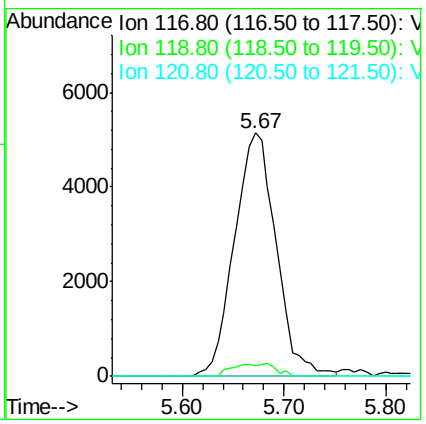


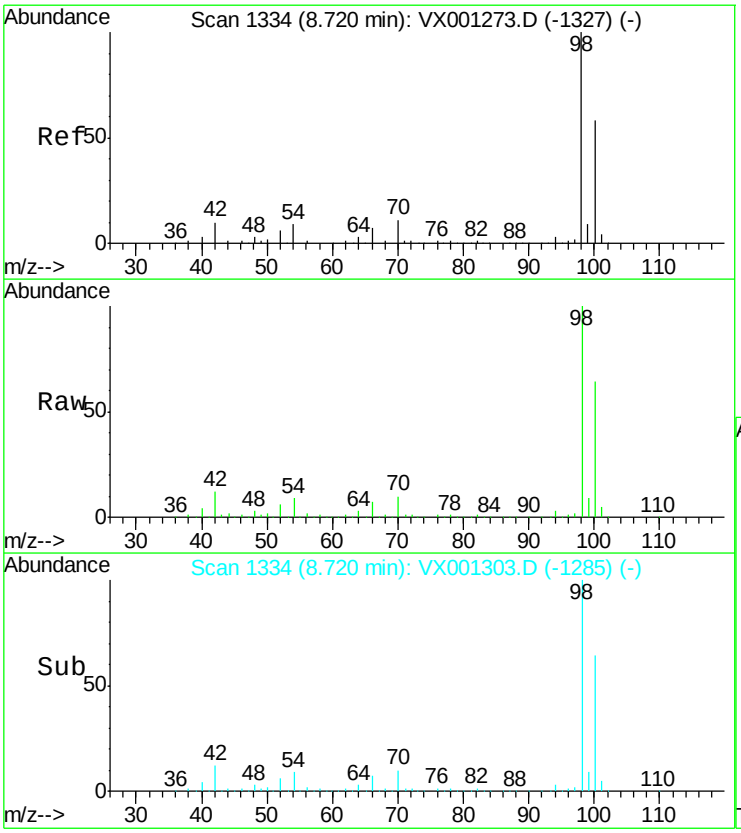
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion:117 Resp: 14612

Ion	Ratio	Lower	Upper
117	100		
119	4.3	73.4	110.2#
121	0.0	25.0	37.4#

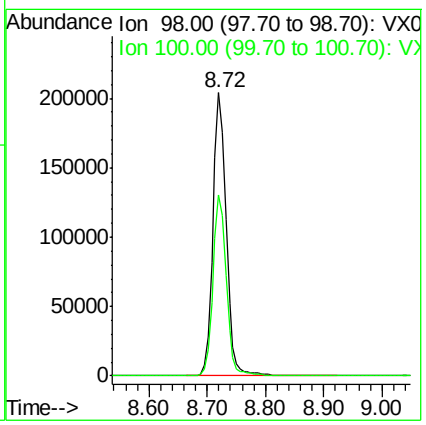


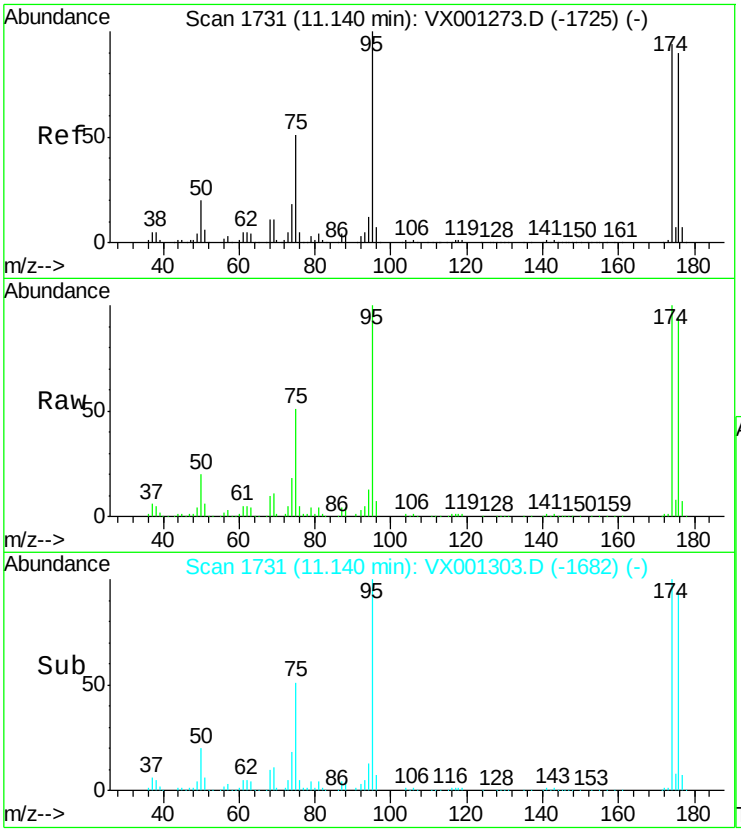


#50
Toluene-d8
Concen: 45.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 98 Resp: 321633

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.4



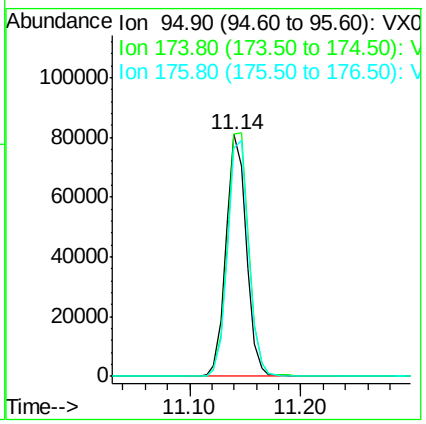


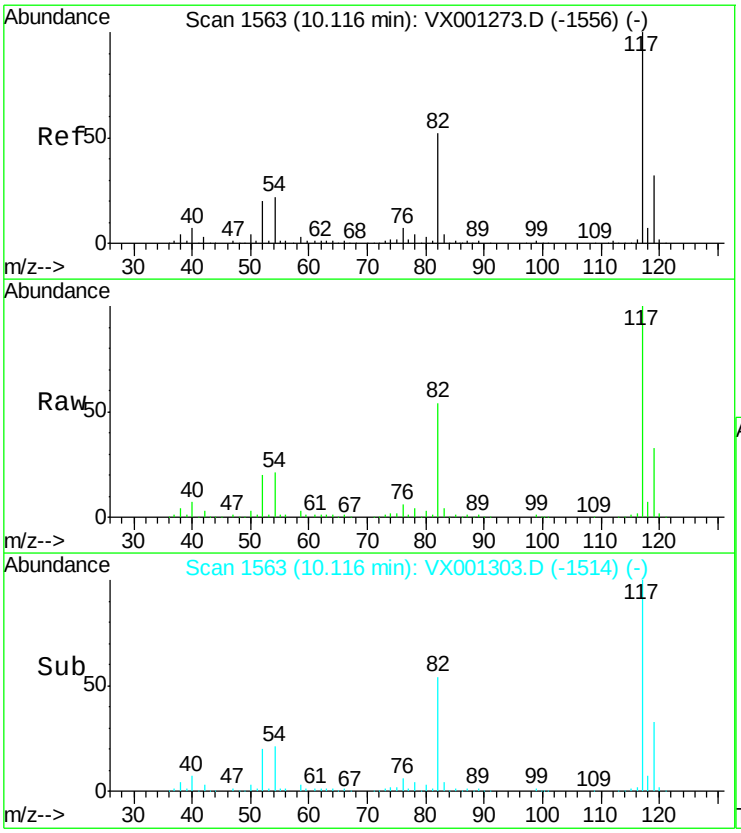
#62
4-Bromofluorobenzene
Concen: 36.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 95 Resp: 102084

Ion	Ratio	Lower	Upper
95	100		
174	106.4	0.0	201.8
176	101.2	0.0	197.2

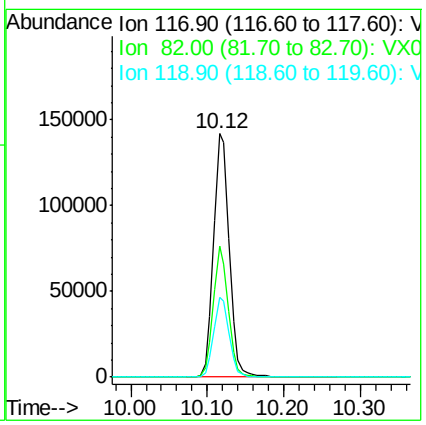


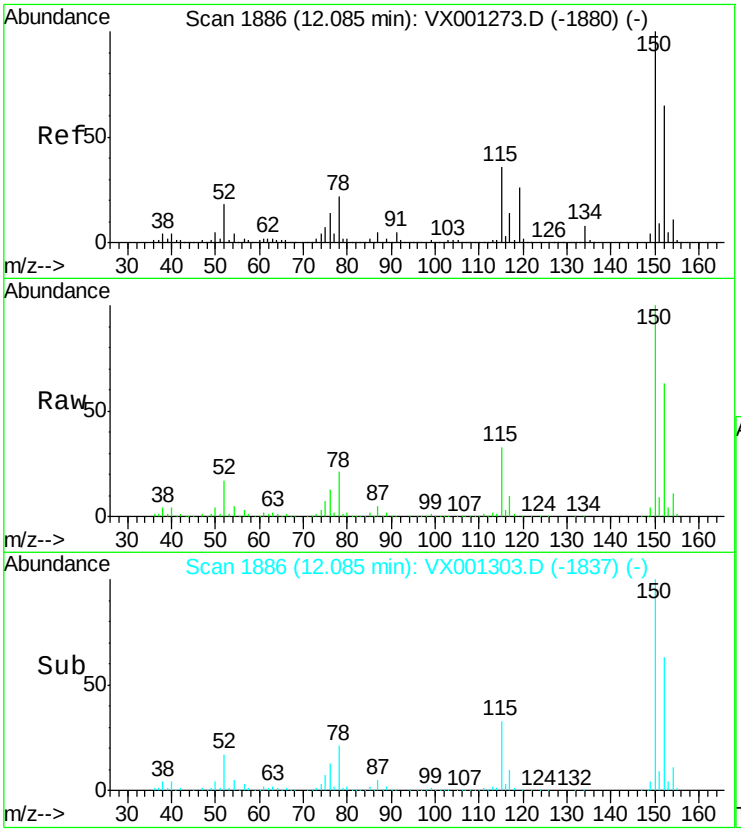


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion:117 Resp: 201652

Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.4	62.0
119	32.8	25.5	38.3



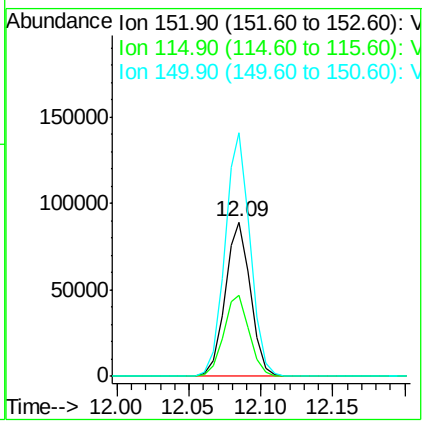


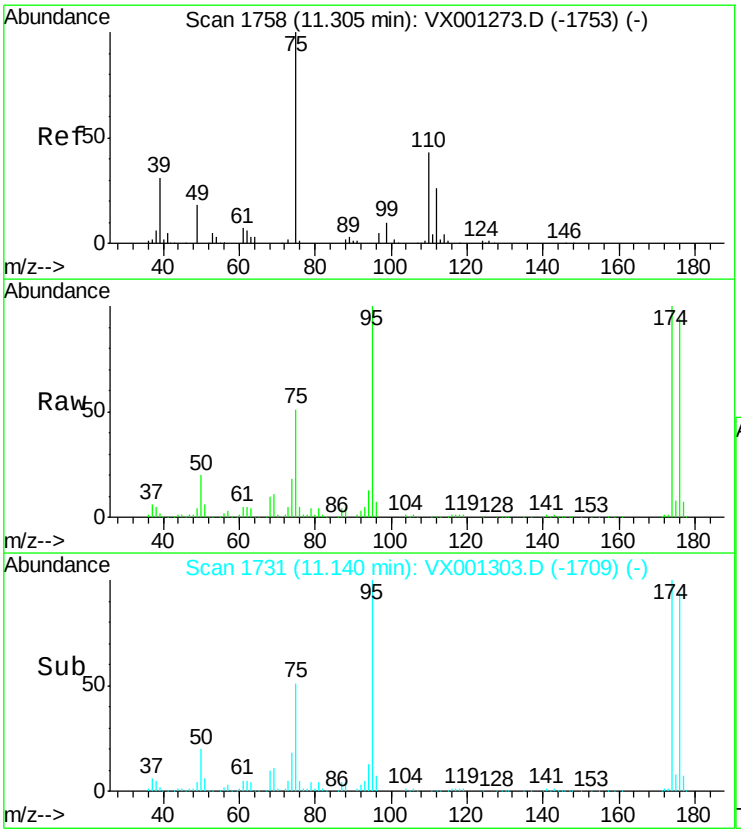
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion:152 Resp: 109719

Ion	Ratio	Lower	Upper
152	100		
115	53.3	38.6	115.7
150	157.7	0.0	349.2

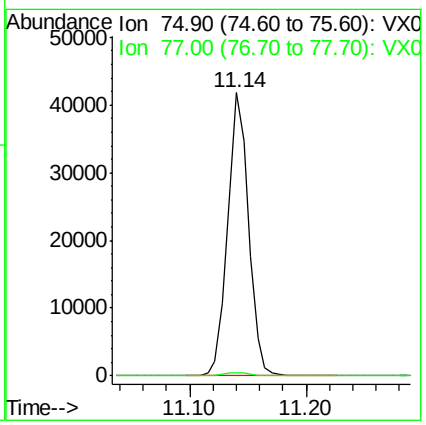


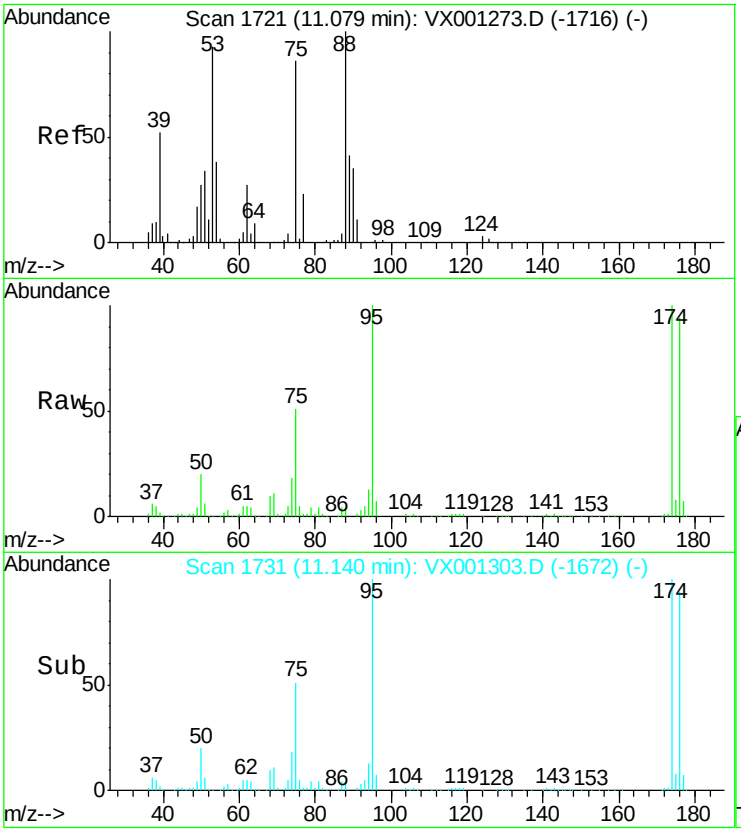


#76
1,2,3-Trichloropropane
Concen: 25.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 75 Resp: 52236

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

Tgt Ion: 75 Resp: 52236

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