Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001462.D
Acq On : 07 May 2018 13:25
Operator : JC/MD
Sample : VX0507WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Quant Time: May 08 06:05:01 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	299907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	401799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	236098	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.54%			
35) Dibromofluoromethane	5.51	113	184174	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.06%			
50) Toluene-d8	8.72	98	670391	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.78%			
62) 4-Bromofluorobenzene	11.14	95	218558	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.28%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	984	Below Cal		84
10) Methyl Iodide	2.52	142	1121	0.21	ug/l #	93
11) Tert butyl alcohol	3.01	59	1024	1.13	ug/l #	72
13) Acrolein	2.29	56	44	Below Cal	#	1
16) Acetone	2.45	43	762	0.39	ug/l #	53
31) Cyclohexane	5.67	56	5285	0.95	ug/l #	17
36) 1,1-Dichloropropene	5.67	75	18032	3.53	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25415	4.66	ug/l #	16
51) 4-Methyl-2-Pentanone	8.72	43	3240	0.57	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	108817	28.57	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	108817	87.57	ug/l #	7

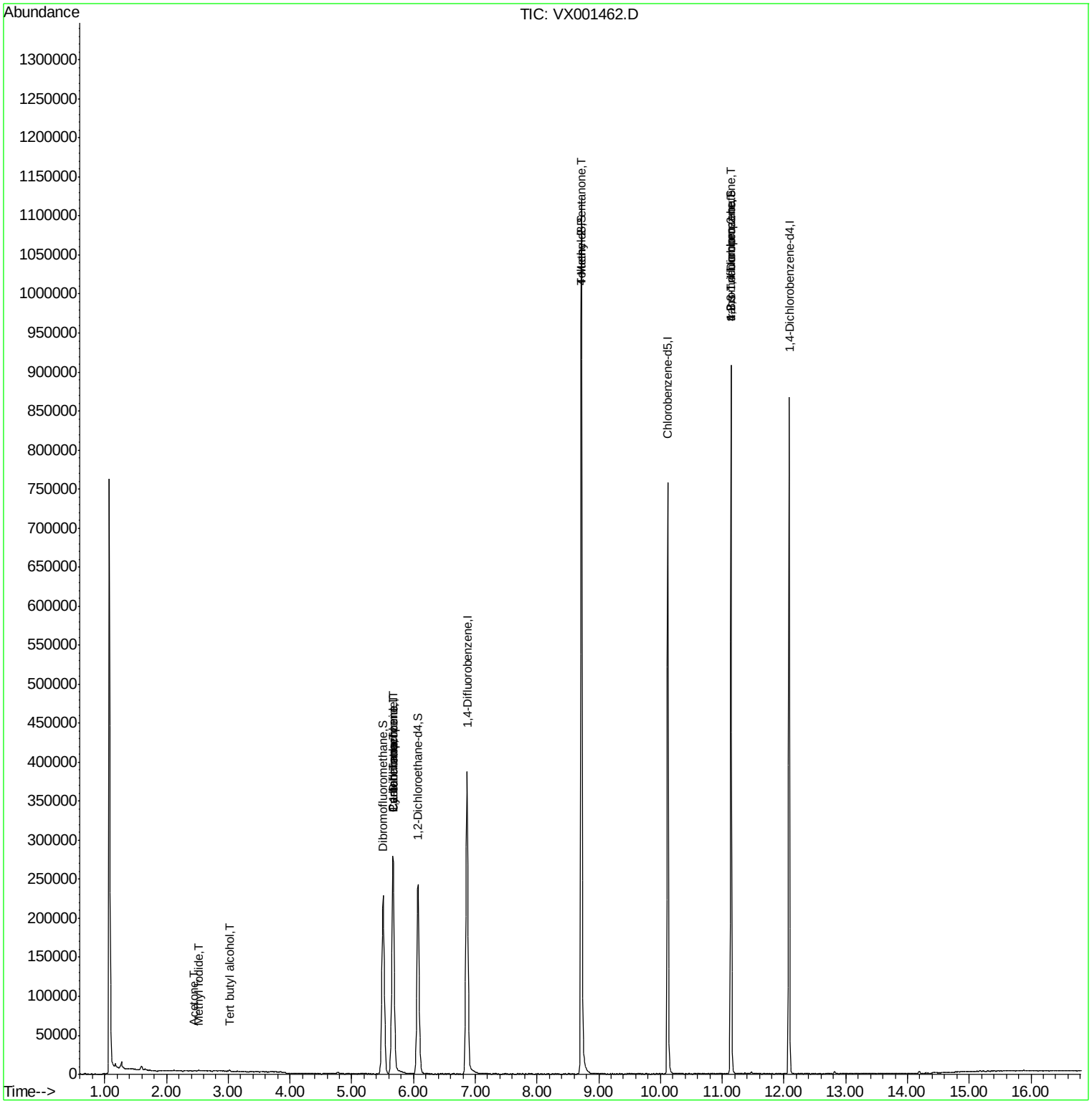
(#) = qualifier out of range (m) = manual integration (+) = signals summed

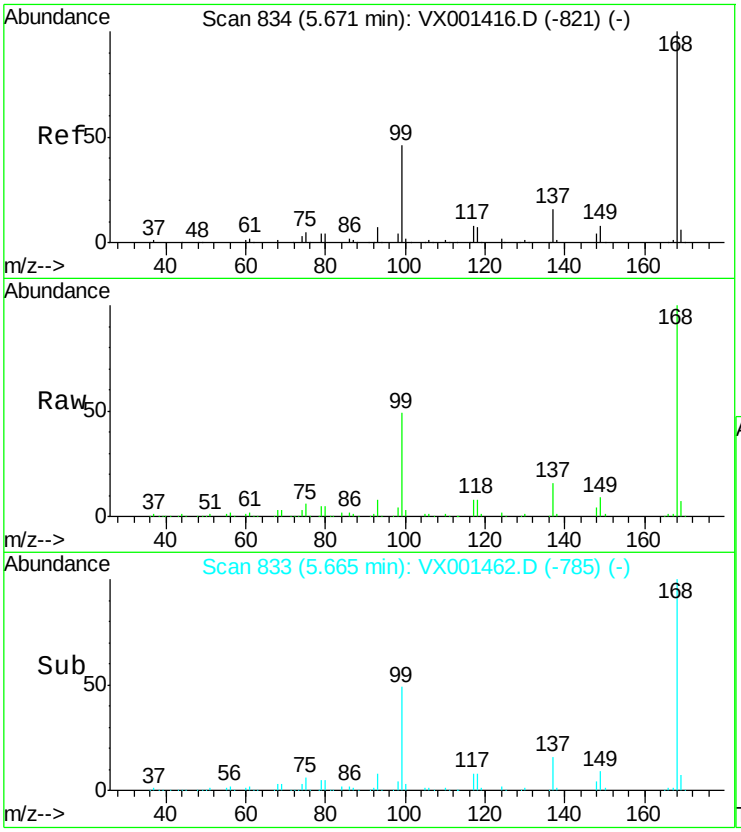
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001462.D
Acq On : 07 May 2018 13:25
Operator : JC/MD
Sample : VX0507WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Quant Time: May 08 06:05:01 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



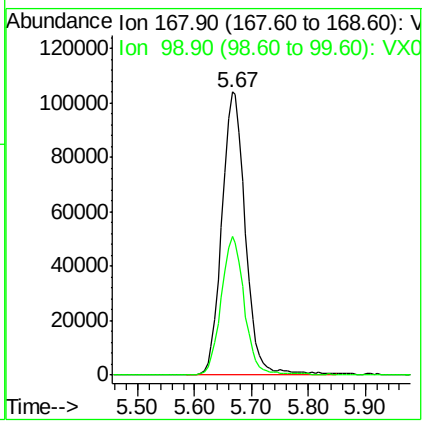


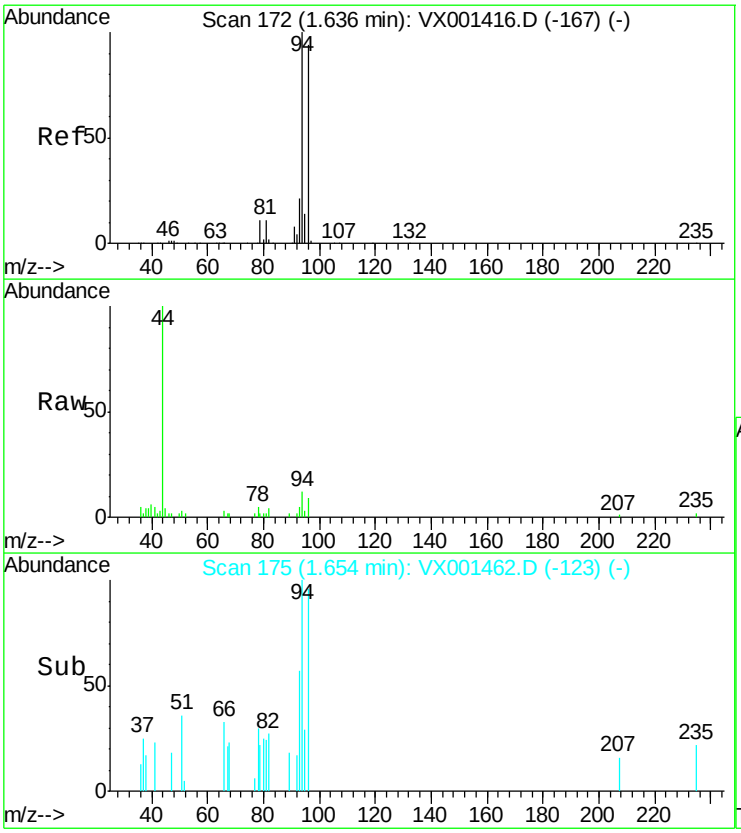
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:168 Resp: 299907

Ion	Ratio	Lower	Upper
168	100		
99	48.8	36.6	54.8

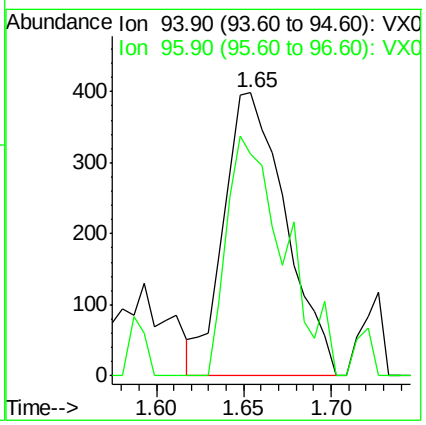


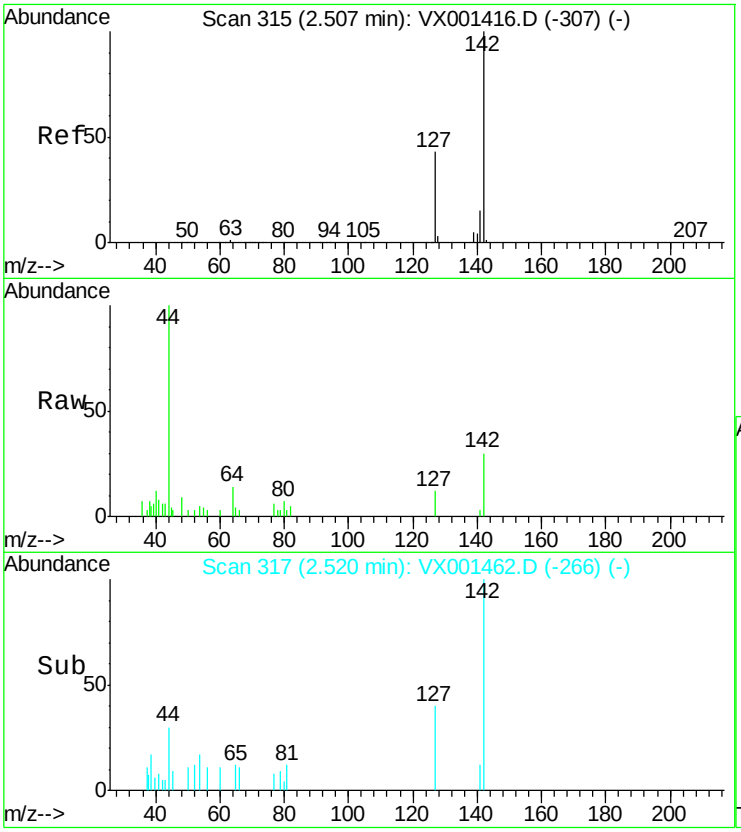


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 94 Resp: 984

Ion	Ratio	Lower	Upper
94	100		
96	78.6	75.0	112.6



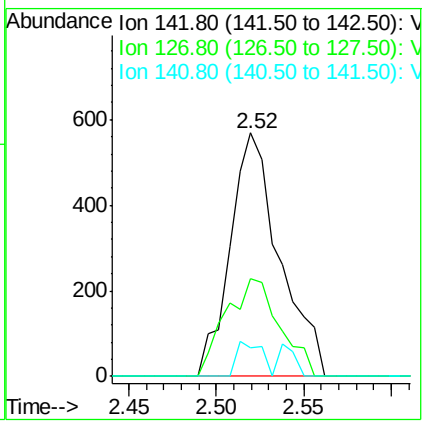


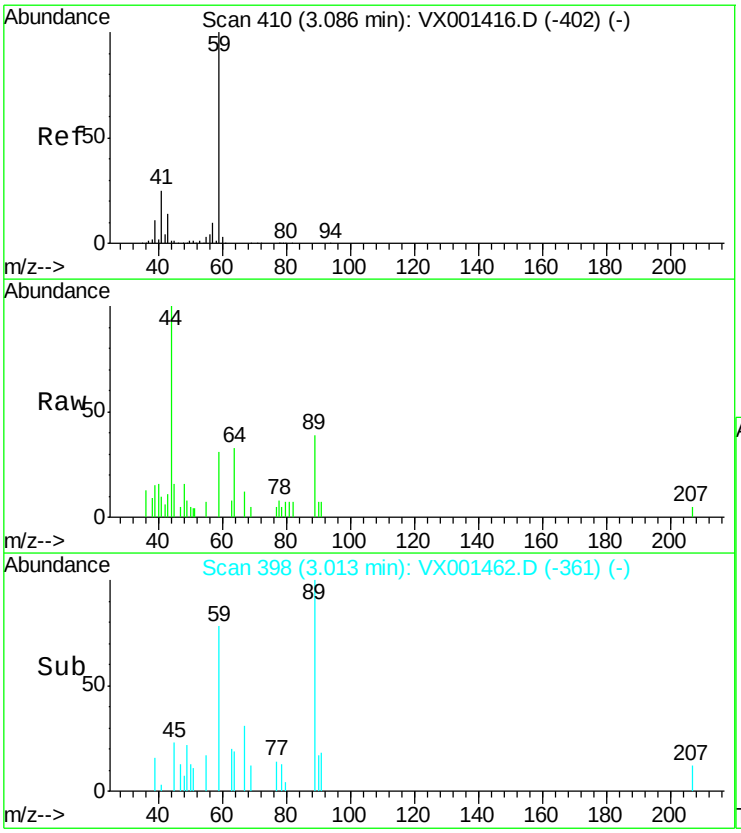
#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion:142 Resp: 1121

Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.6	50.4
141	7.0	11.4	17.2#

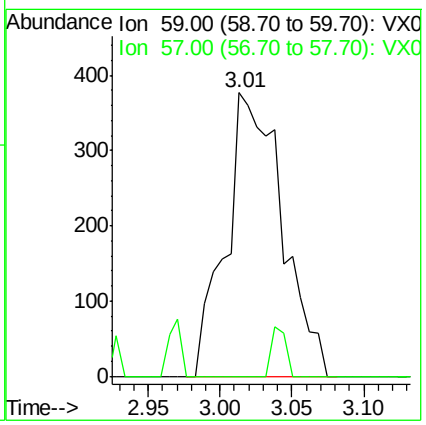


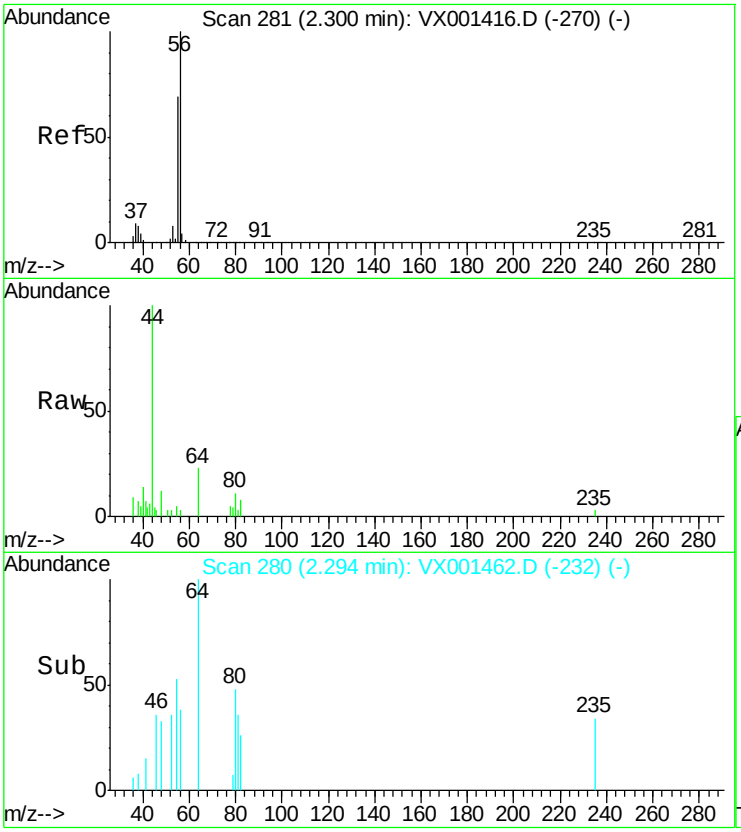


#11
Tert butyl alcohol
Concen: 1.13 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.07 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 59 Resp: 1024

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



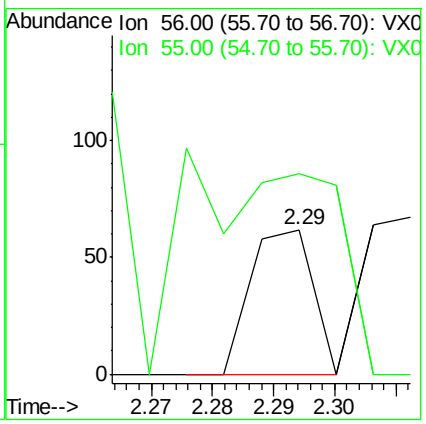


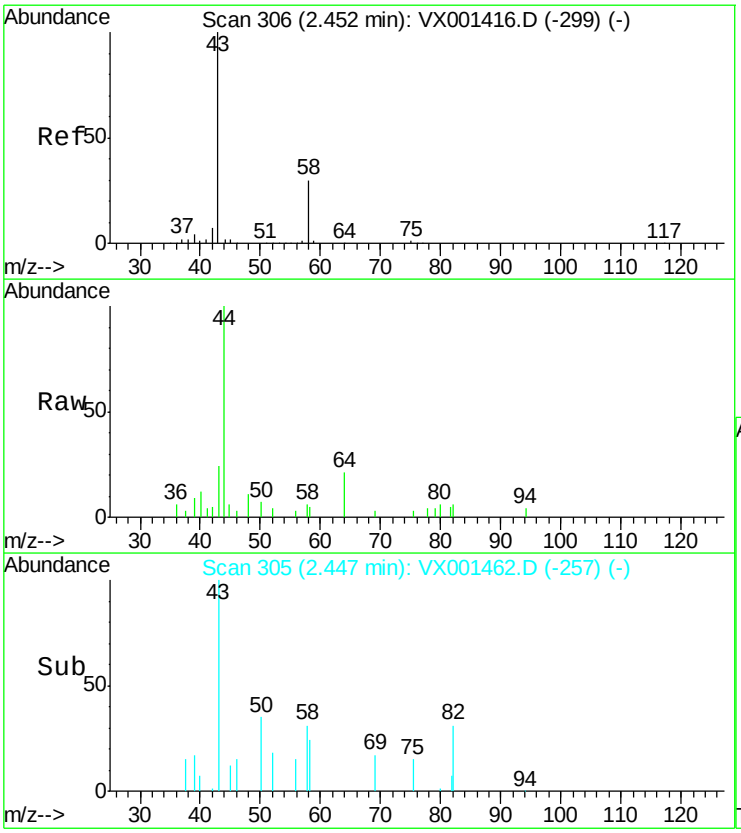
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	338.6	54.5	81.7#

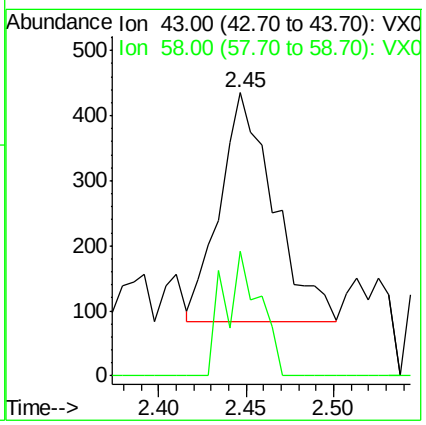


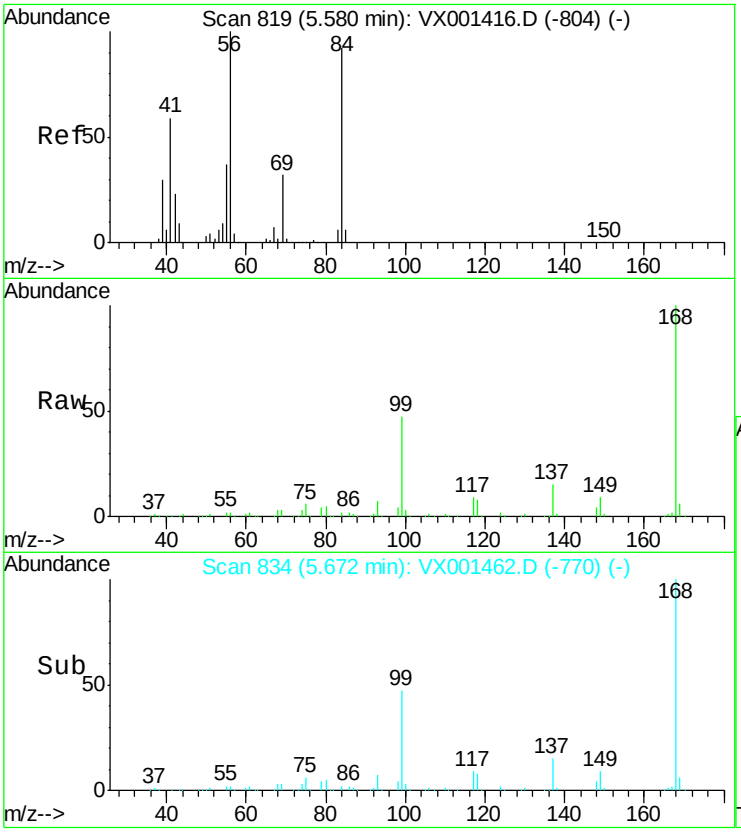


#16
Acetone
Concen: 0.39 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 43 Resp: 762

Ion	Ratio	Lower	Upper
43	100		
58	55.0	23.8	35.8#



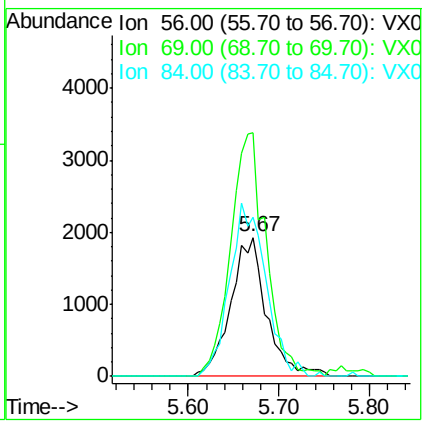


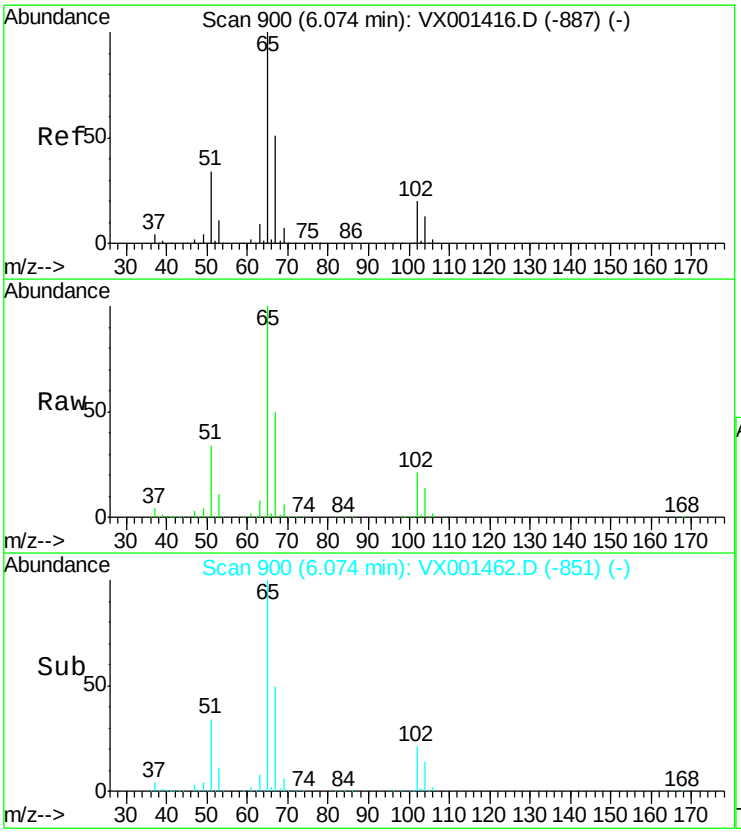
#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 56 Resp: 5285

Ion	Ratio	Lower	Upper
56	100		
69	175.1	25.4	38.0#
84	114.4	73.8	110.8#

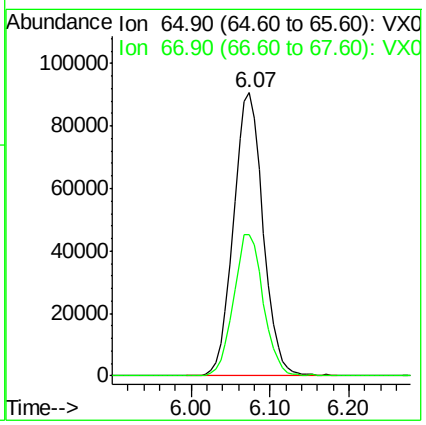


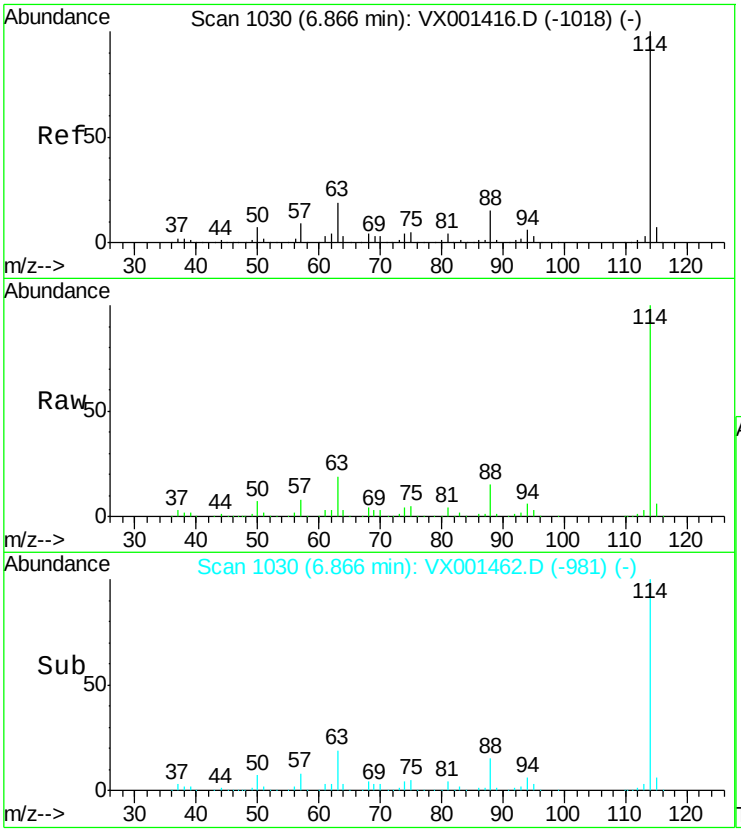


#33
1,2-Dichloroethane-d4
Concen: 54.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 65 Resp: 236098

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8



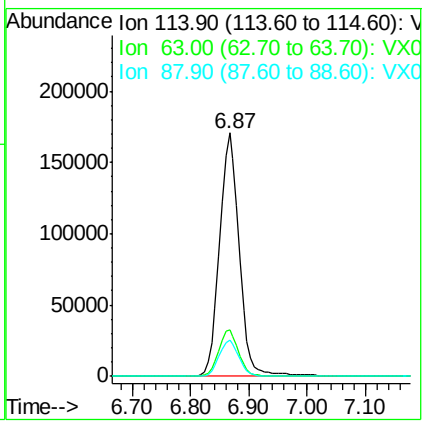


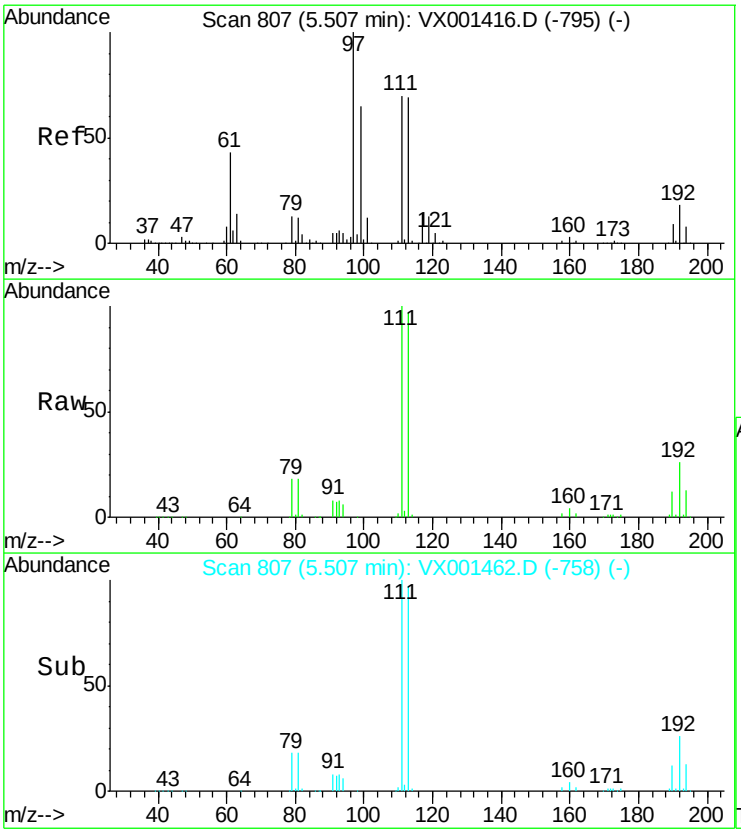
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion:114 Resp: 401799

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	14.9	0.0	30.8

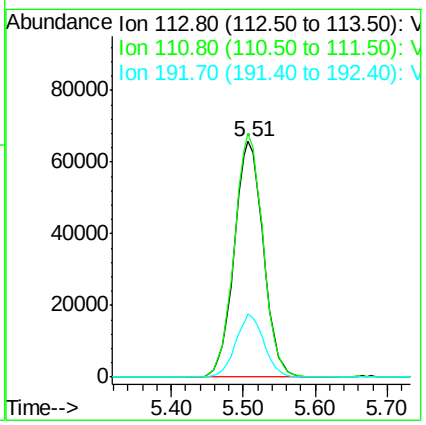


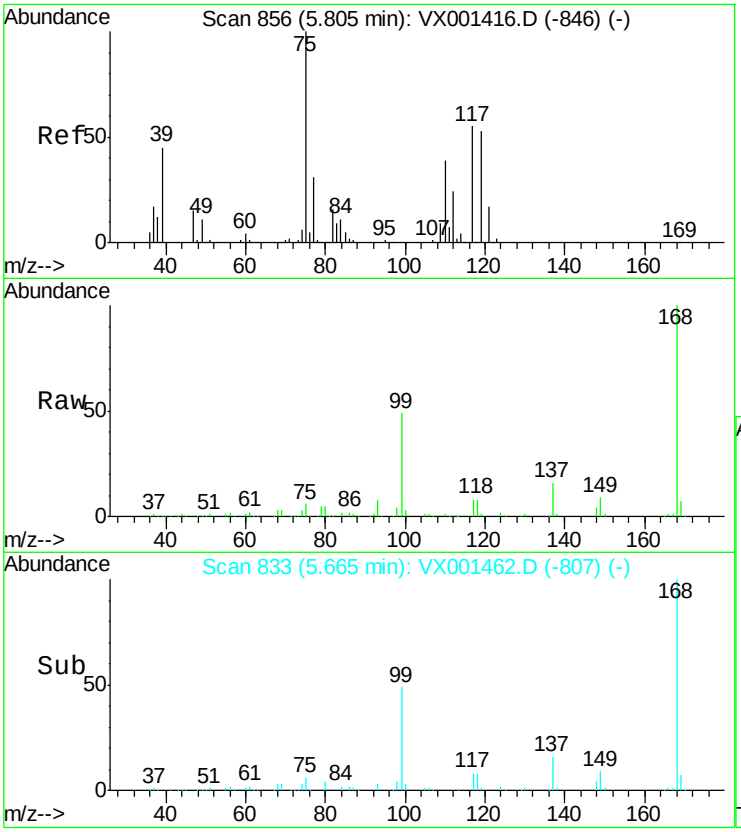


#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion:113 Resp: 184174

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	25.8	21.4	32.0



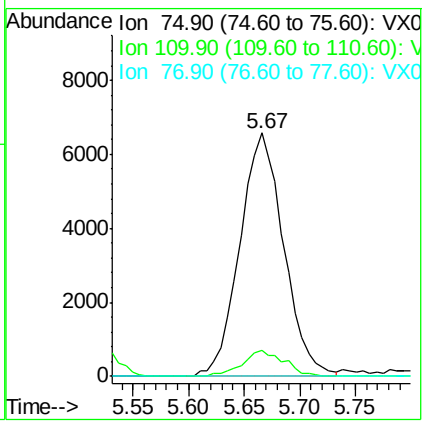


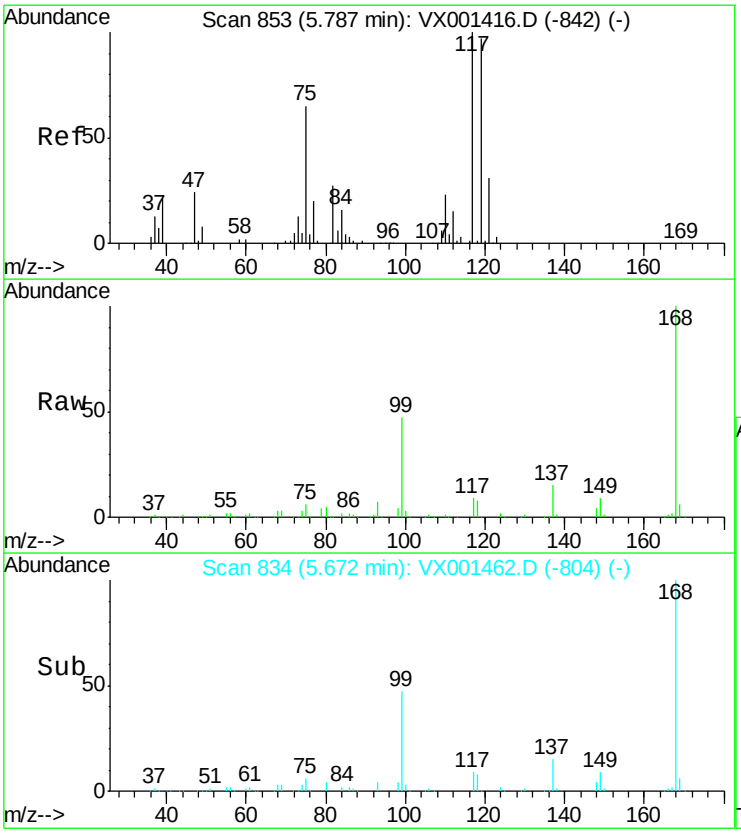
#36
1,1-Dichloropropene
Concen: 3.53 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion: 75 Resp: 18032

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.9	56.7#
77	0.0	24.9	37.3#

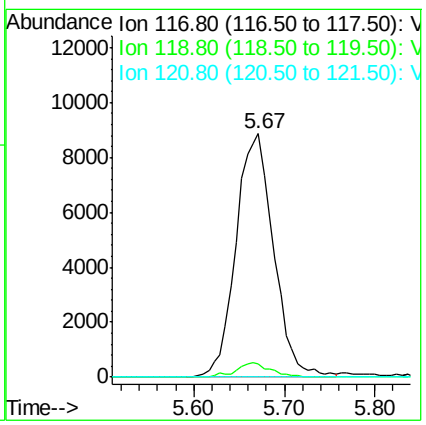


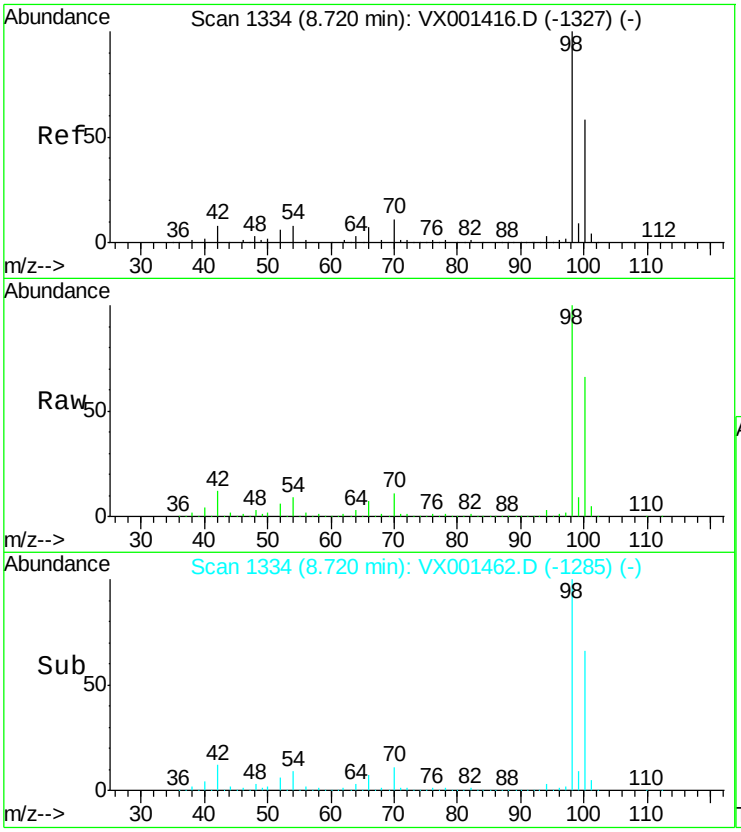


#38
Carbon Tetrachloride
Concen: 4.66 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion:117 Resp: 25415

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.6#
121	0.0	25.1	37.7#



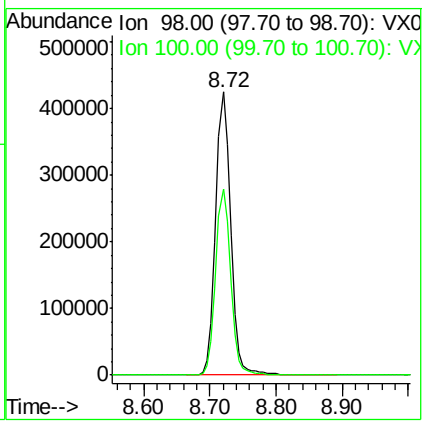


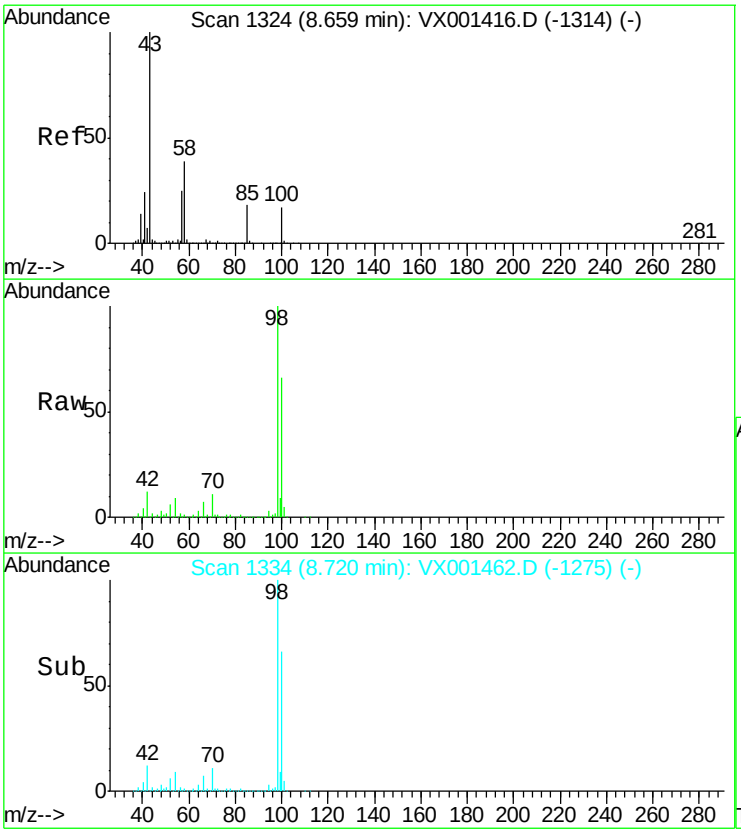
#50
Toluene-d8
Concen: 51.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 98 Resp: 670391

Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0

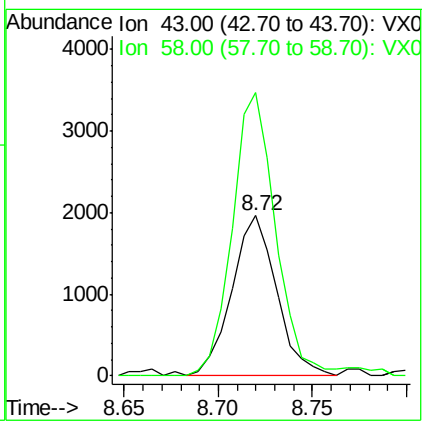


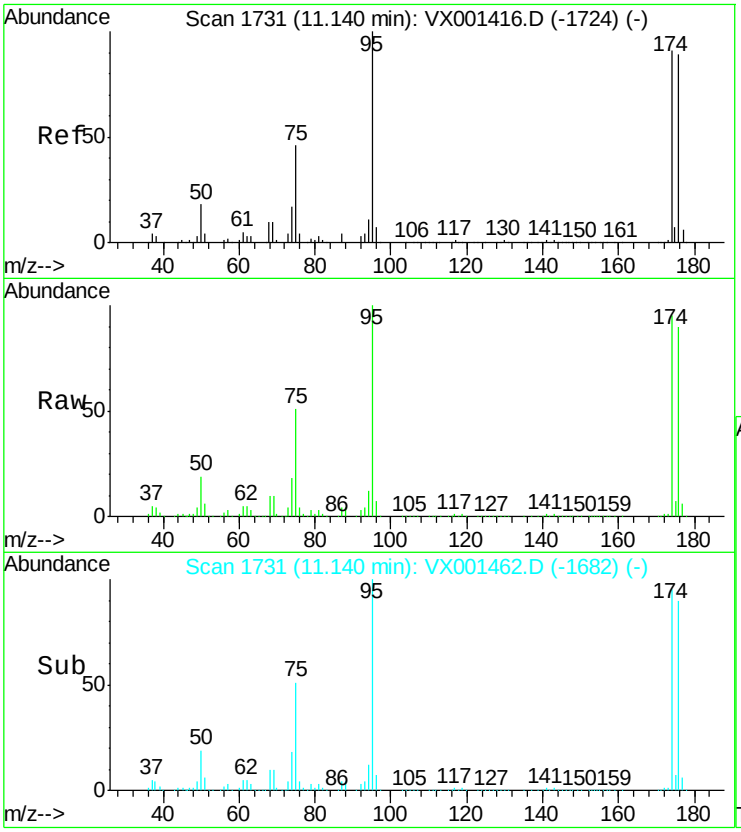


#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 43 Resp: 3240

Ion	Ratio	Lower	Upper
43	100		
58	169.8	30.8	46.2#



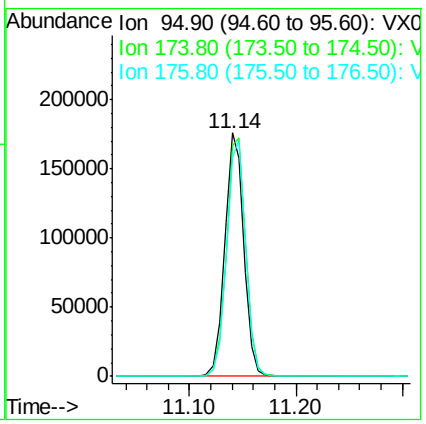


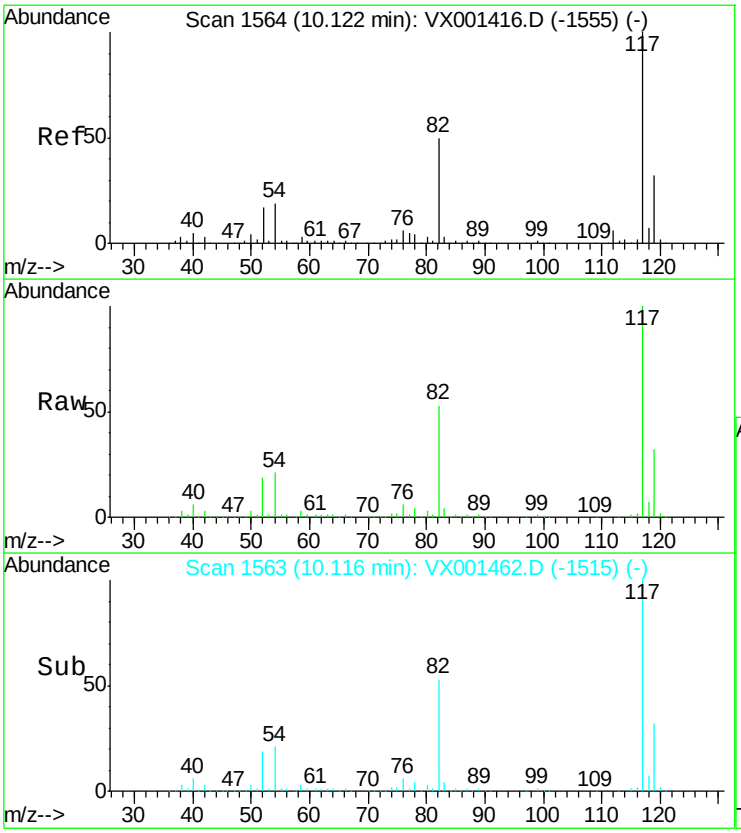
#62
4-Bromofluorobenzene
Concen: 43.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion: 95 Resp: 218558

Ion	Ratio	Lower	Upper
95	100		
174	100.6	0.0	202.0
176	97.5	0.0	197.4

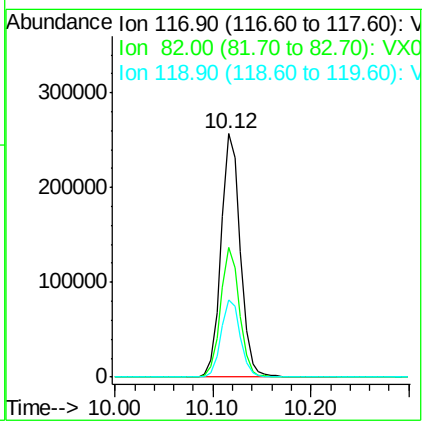


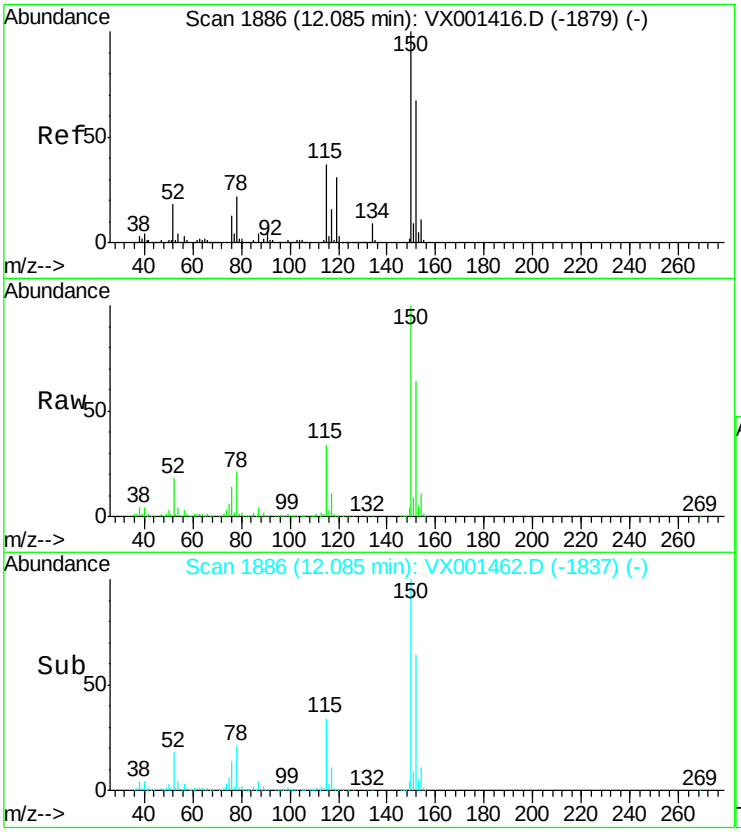


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion:117 Resp: 350612

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.0	60.0
119	31.9	25.8	38.8



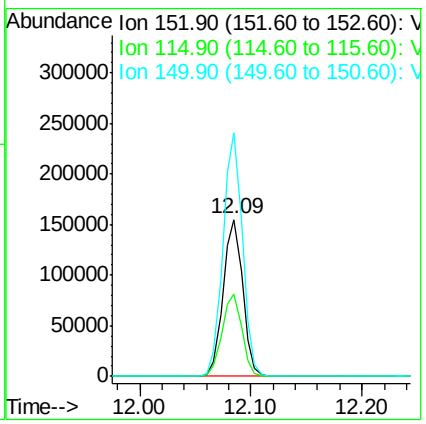


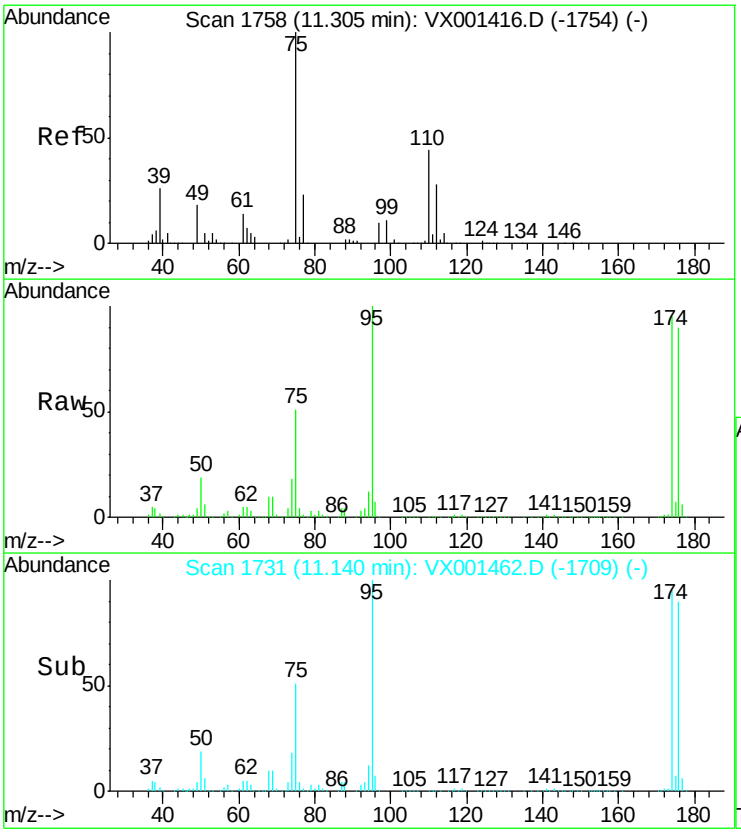
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:152 Resp: 187800

Ion	Ratio	Lower	Upper
152	100		
115	53.1	37.7	113.1
150	154.9	0.0	349.4

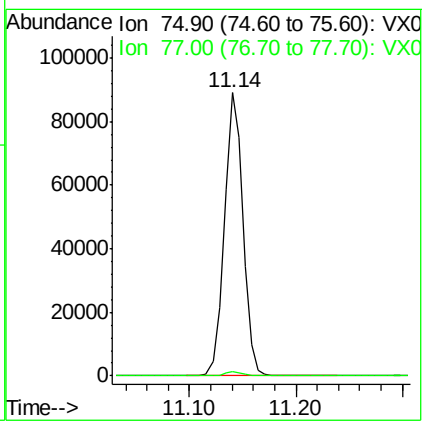


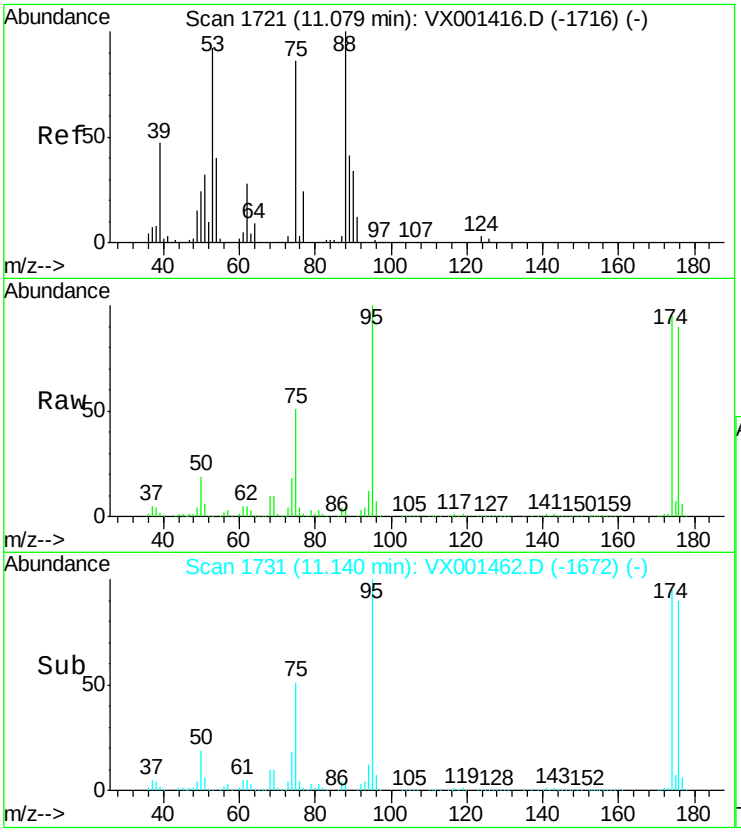


#76
1,2,3-Trichloropropane
Concen: 28.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion: 75 Resp: 108817

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 75 Resp: 108817

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#