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

Quantitation Report (Not Reviewed)

Data File : VX001316.D
Acq On : 02 May 2018 14:45
Operator : JC/MD
Sample : VX0502WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0502WBL01

Quant Time: May 03 05:01:24 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	173205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	235345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128978	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
35) Dibromofluoromethane	5.51	113	105884	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
50) Toluene-d8	8.72	98	396456	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.46%			
62) 4-Bromofluorobenzene	11.14	95	128437	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.68%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	710	Below Cal	#	73
10) Methyl Iodide	2.53	142	1086	4.80	ug/l #	90
11) Tert butyl alcohol	3.02	59	825	2.00	ug/l #	72
15) Acrylonitrile	3.15	53	213	0.22	ug/l #	31
16) Acetone	2.45	43	792	0.77	ug/l #	41
20) Methylene Chloride	2.85	84	146	Below Cal	#	58
29) Tetrahydrofuran	5.18	42	575	0.68	ug/l #	37
31) Cyclohexane	5.67	56	3181	1.08	ug/l #	7
36) 1,1-Dichloropropene	5.67	75	10568	3.89	ug/l #	50
38) Carbon Tetrachloride	5.67	117	14927	5.25	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	66116	30.39	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	66116	94.69	ug/l #	6

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

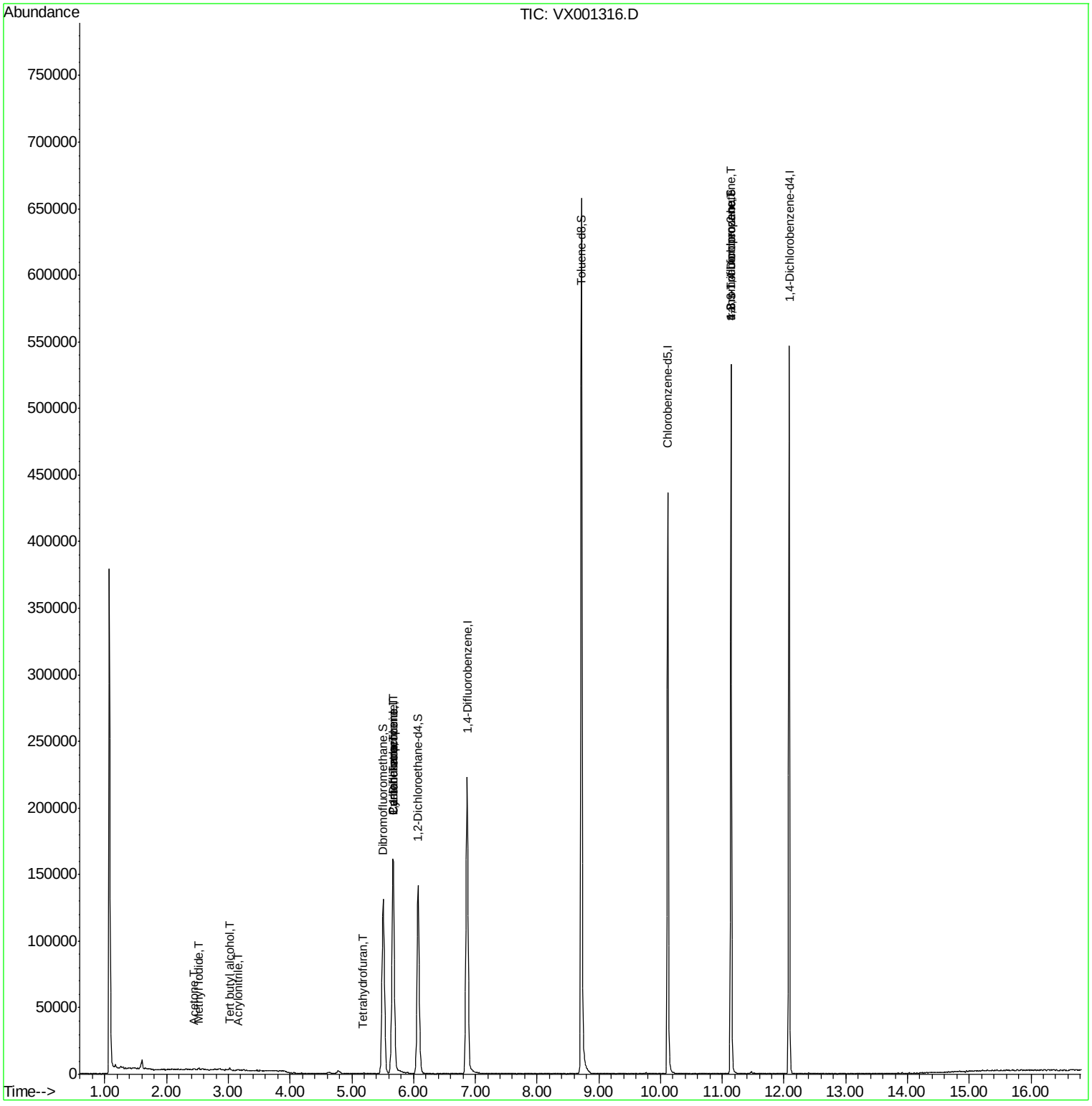
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

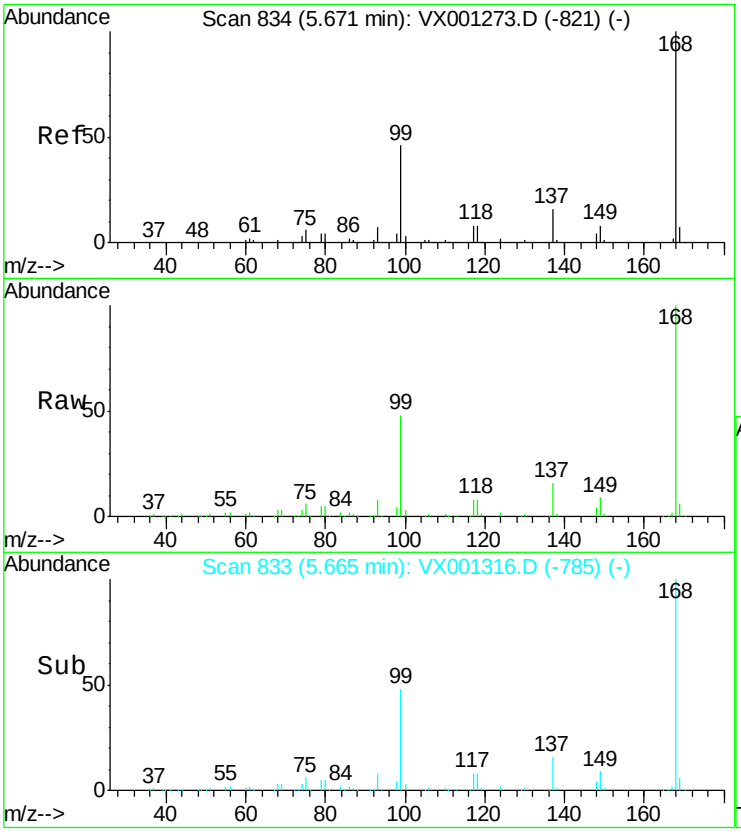
Quantitation Report (Not Reviewed)

Data File : VX001316.D
Acq On : 02 May 2018 14:45
Operator : JC/MD
Sample : VX0502WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0502WBL01

Quant Time: May 03 05:01:24 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



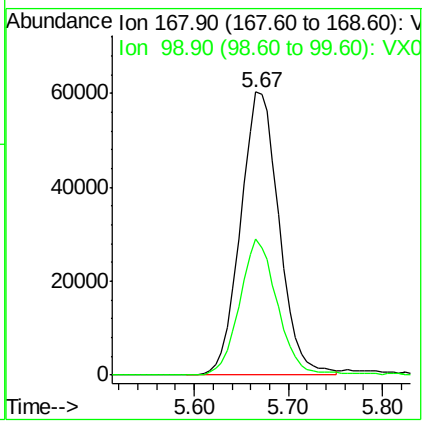


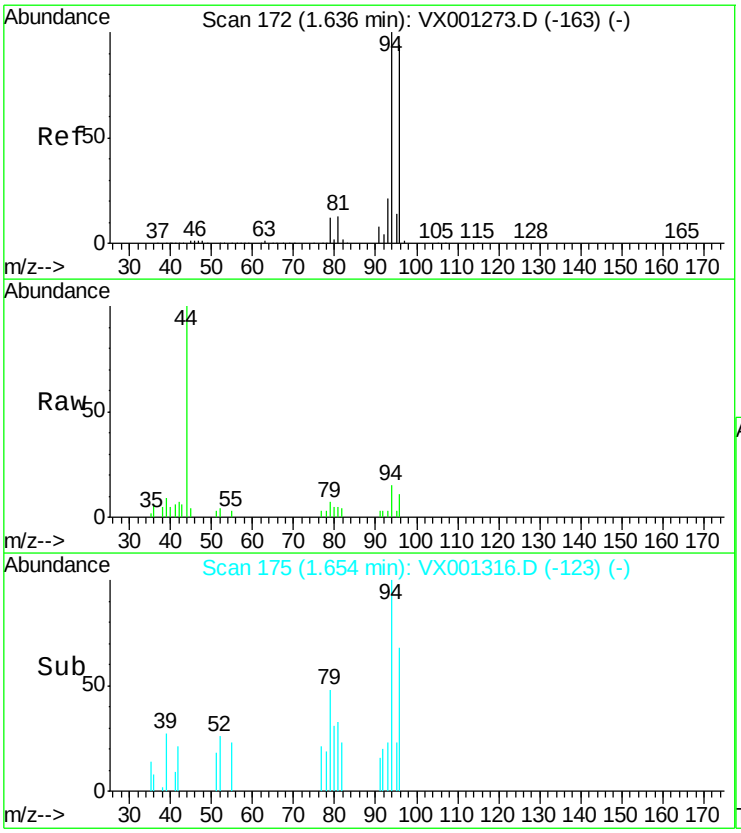
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:168 Resp: 173205

Ion	Ratio	Lower	Upper
168	100		
99	48.1	36.5	54.7

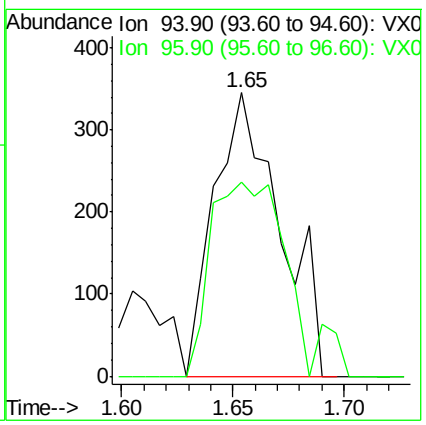


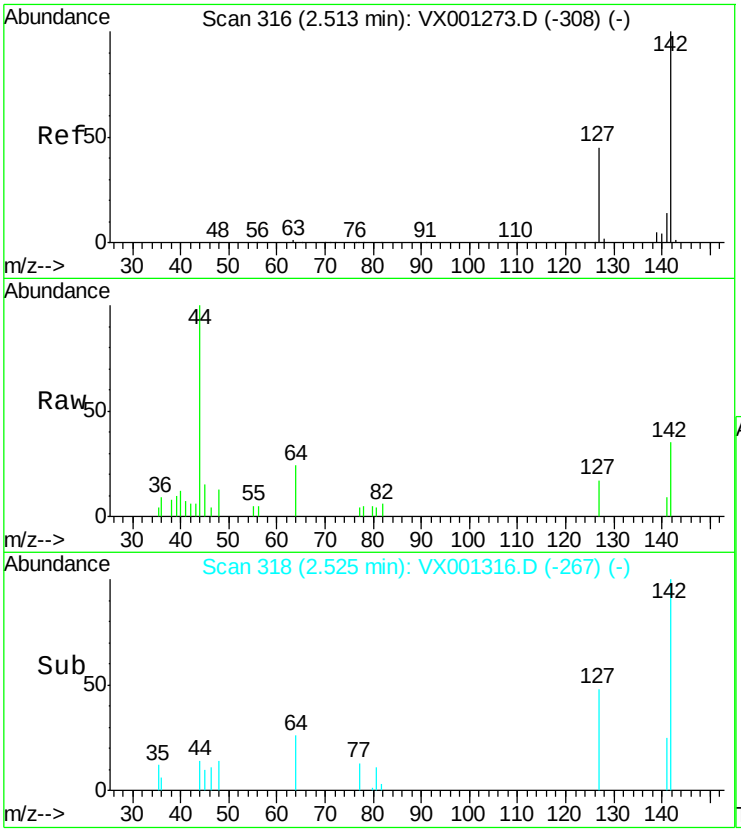


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 94 Resp: 710

Ion	Ratio	Lower	Upper
94	100		
96	68.4	75.6	113.4#



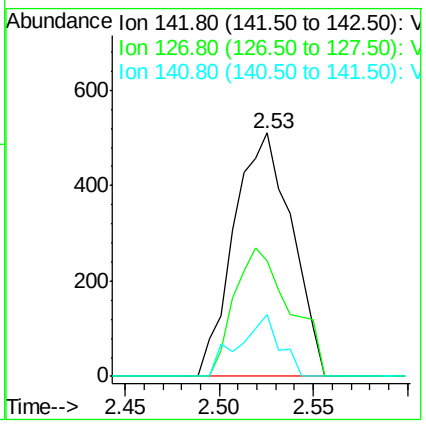


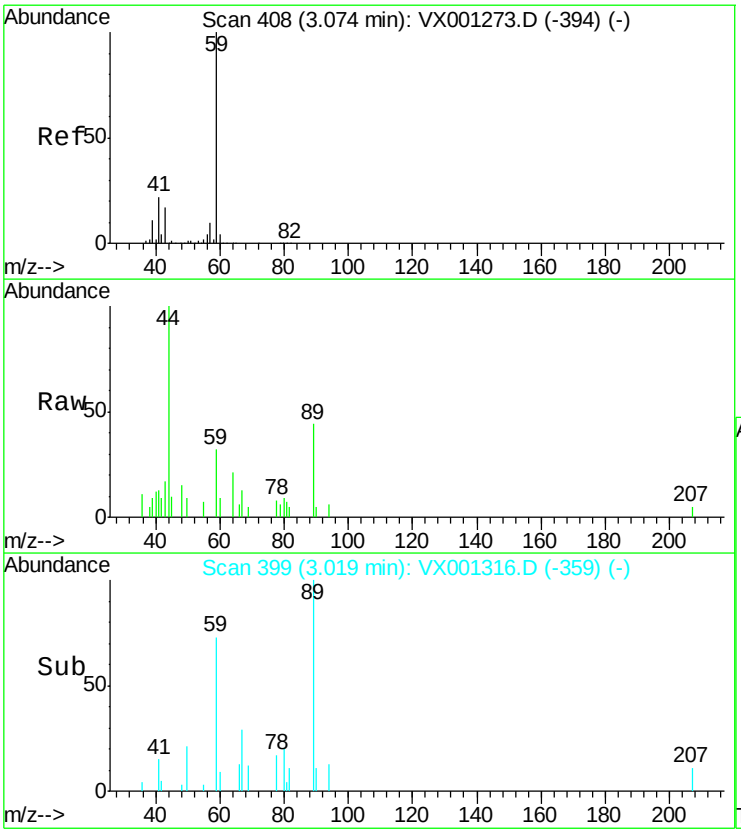
#10
Methyl Iodide
Concen: 4.80 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:142 Resp: 1086

Ion	Ratio	Lower	Upper
142	100		
127	50.9	35.7	53.5
141	18.0	11.4	17.0#

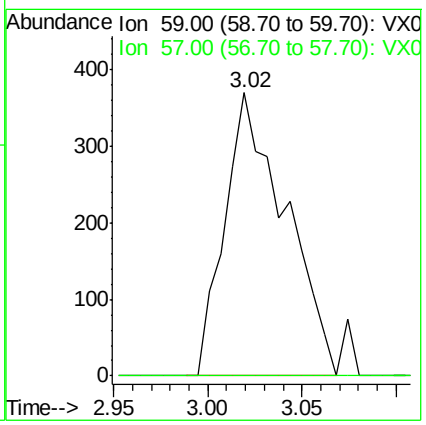


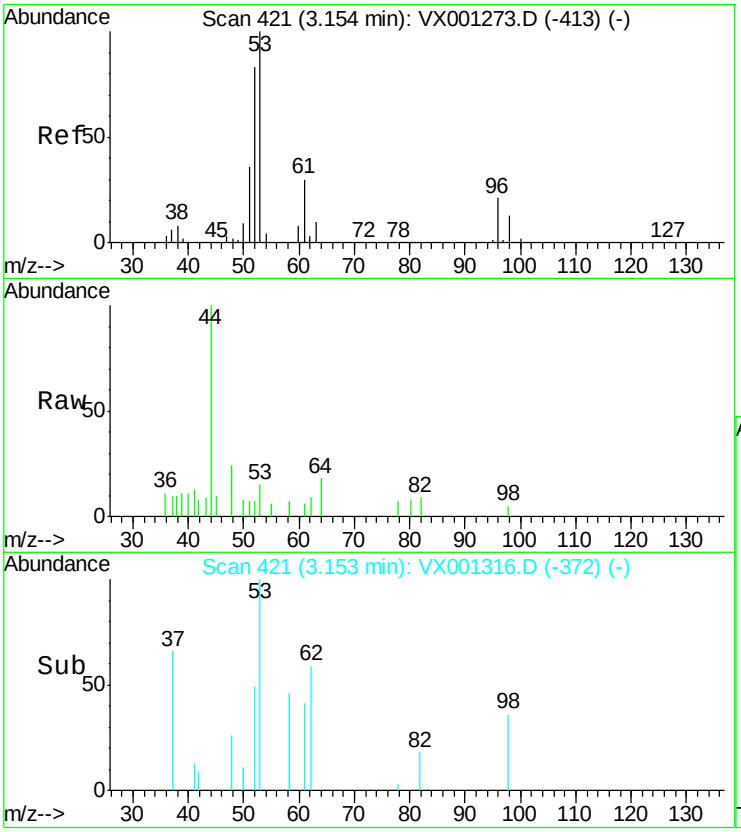


#11
Tert butyl alcohol
Concen: 2.00 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 59 Resp: 825

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



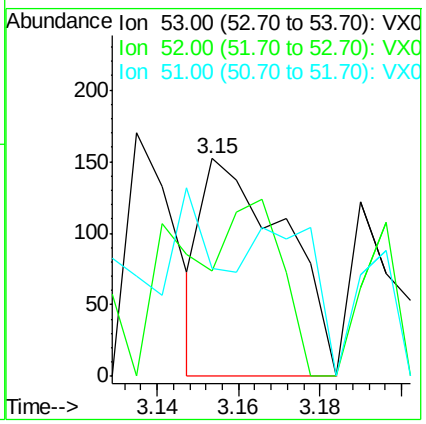


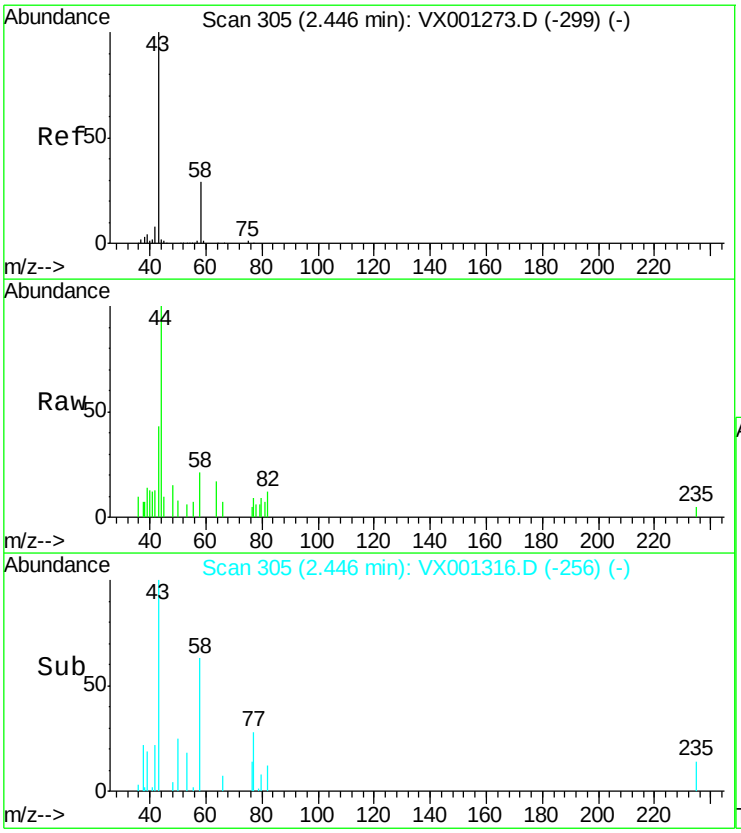
#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 53 Resp: 213

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	47.9	29.9	44.9#

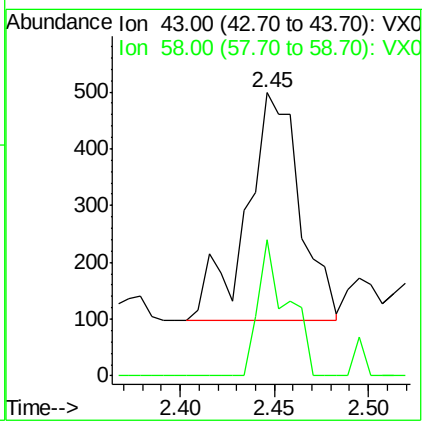


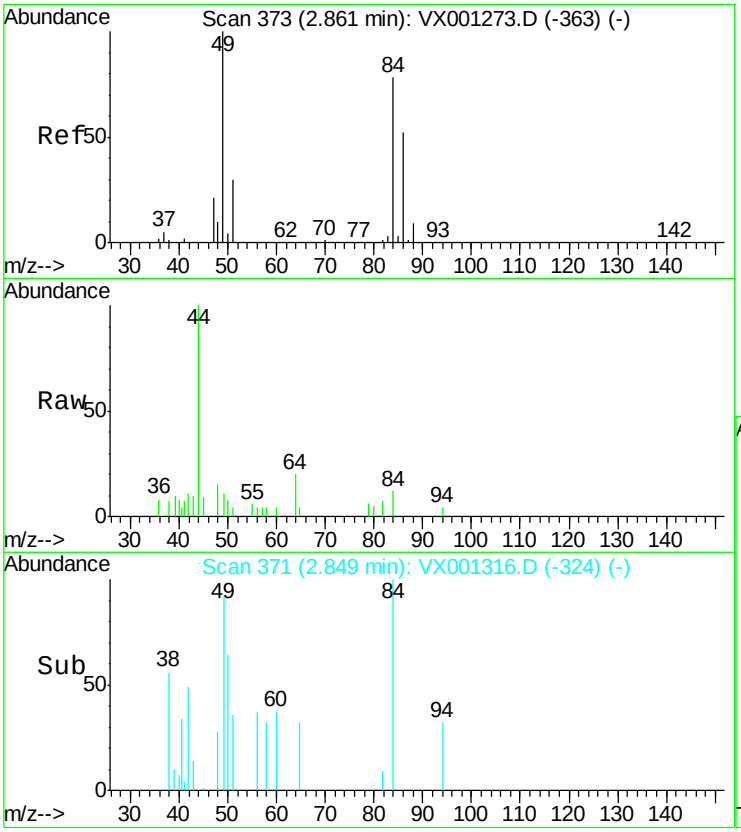


#16
Acetone
Concen: 0.77 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 43 Resp: 792

Ion	Ratio	Lower	Upper
43	100		
58	59.6	22.8	34.2#



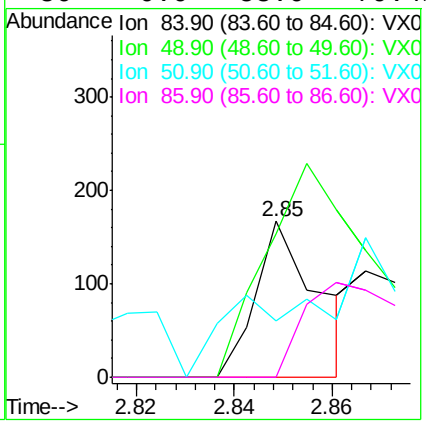


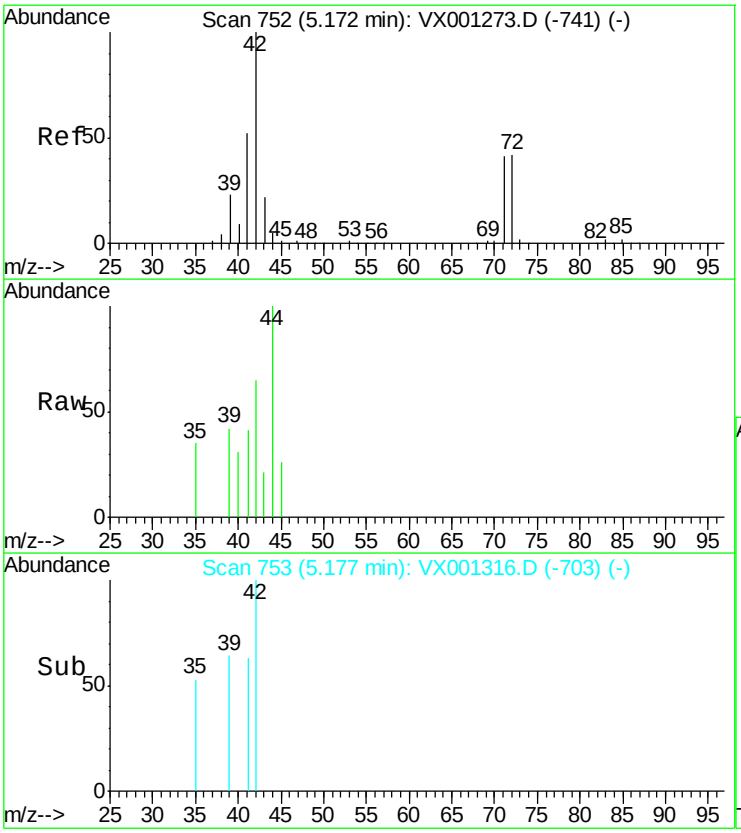
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 84 Resp: 146

Ion	Ratio	Lower	Upper
84	100		
49	91.6	102.8	154.2#
51	35.9	30.9	46.3
86	0.0	53.0	79.4#

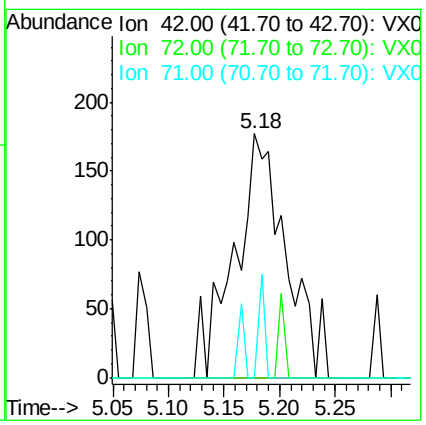


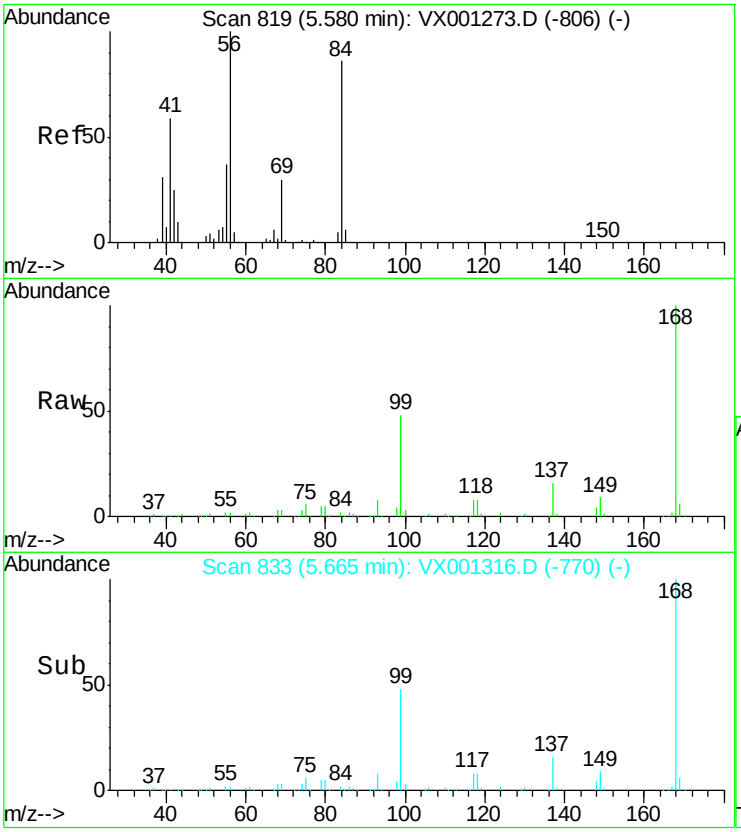


#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 42 Resp: 575

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	4.7	32.7	49.1#



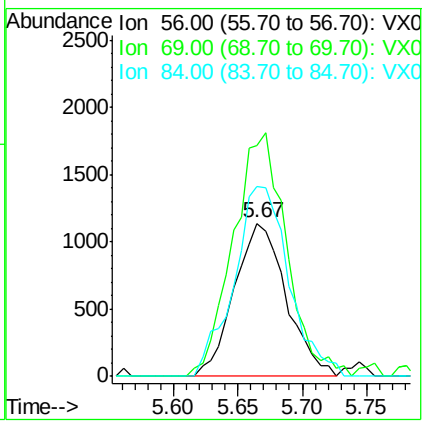


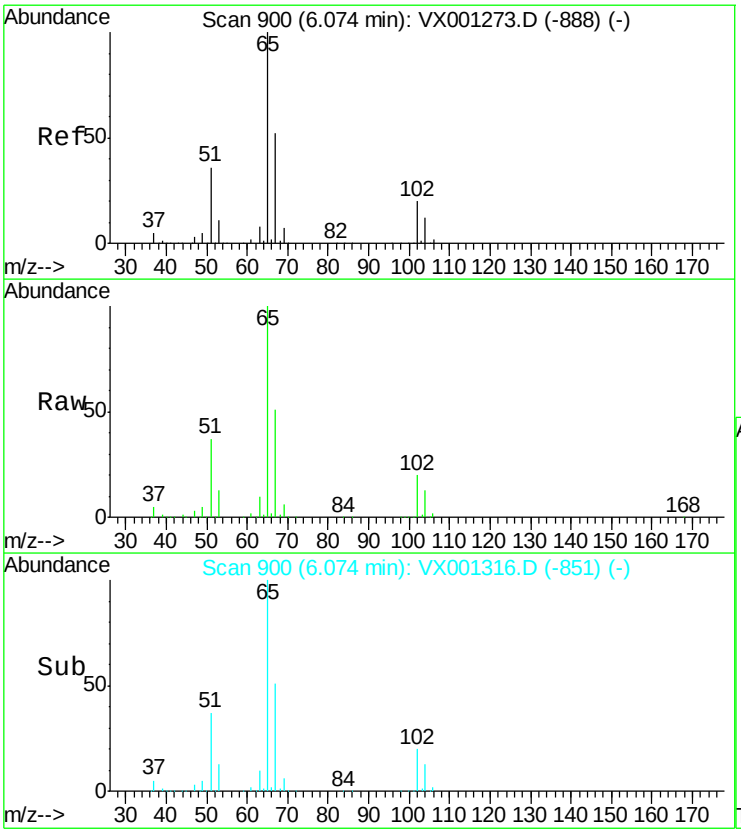
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 56 Resp: 3181

Ion	Ratio	Lower	Upper
56	100		
69	150.7	24.0	36.0#
84	130.3	69.0	103.4#

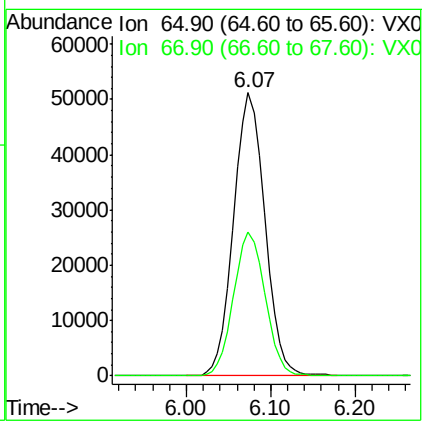


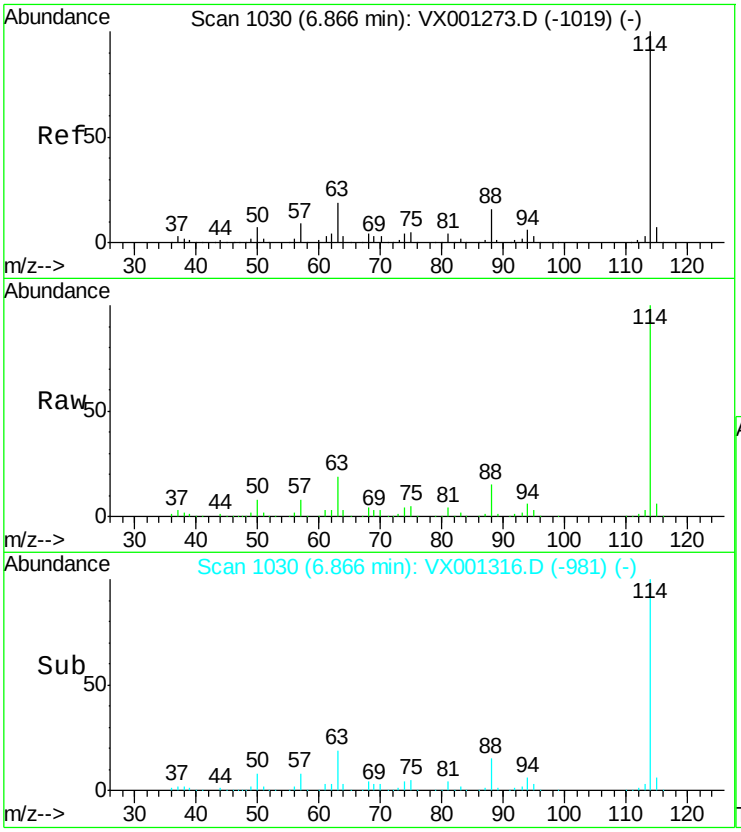


#33
1,2-Dichloroethane-d4
Concen: 53.79 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 65 Resp: 128978

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8



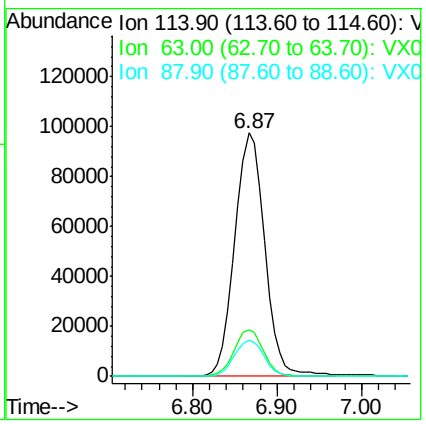


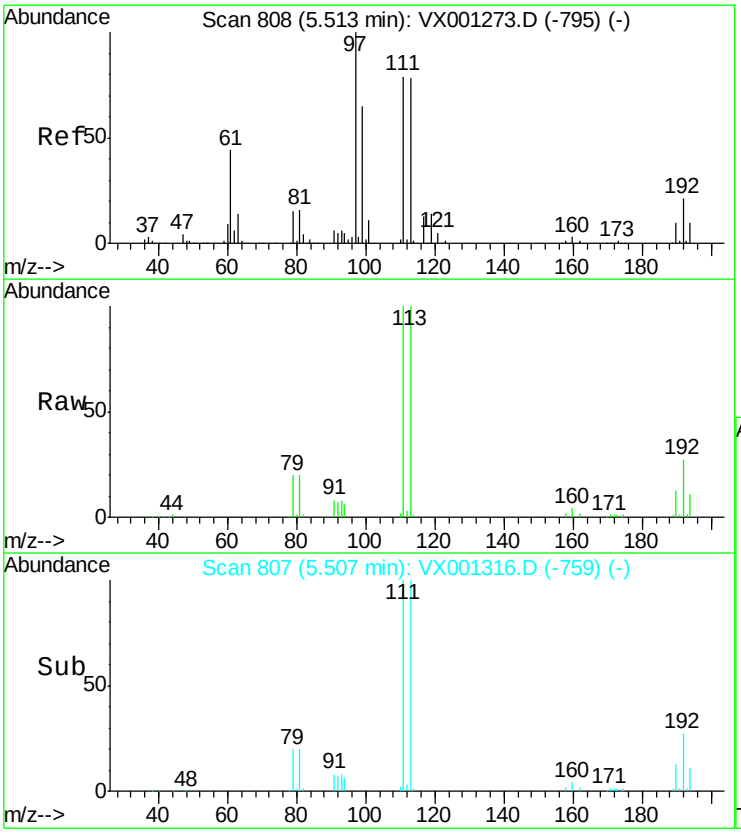
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:114 Resp: 235345

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.8
88	14.7	0.0	32.2

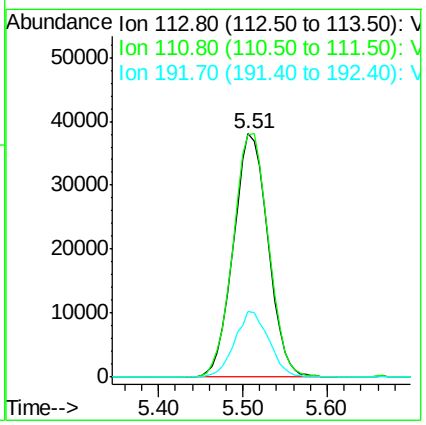


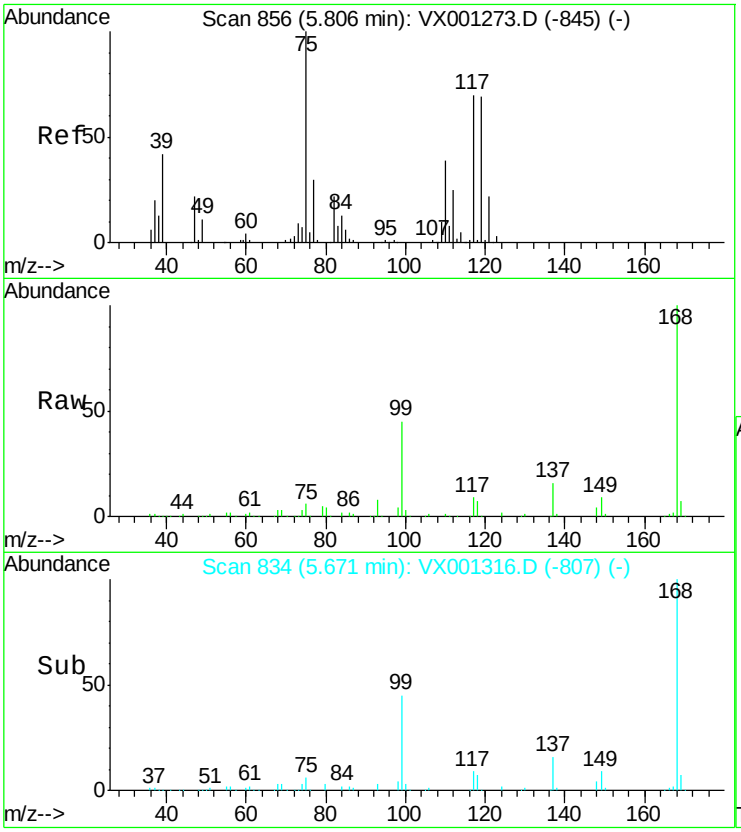


#35
Dibromofluoromethane
Concen: 52.22 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion:113 Resp: 105884

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	26.5	20.7	31.1



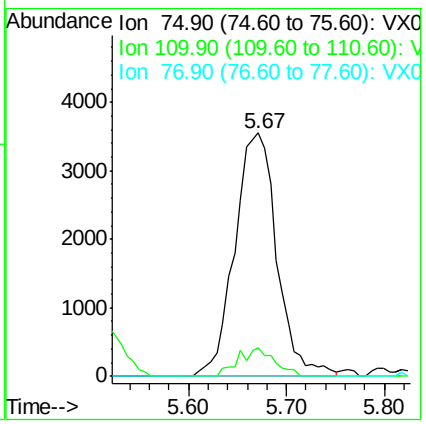


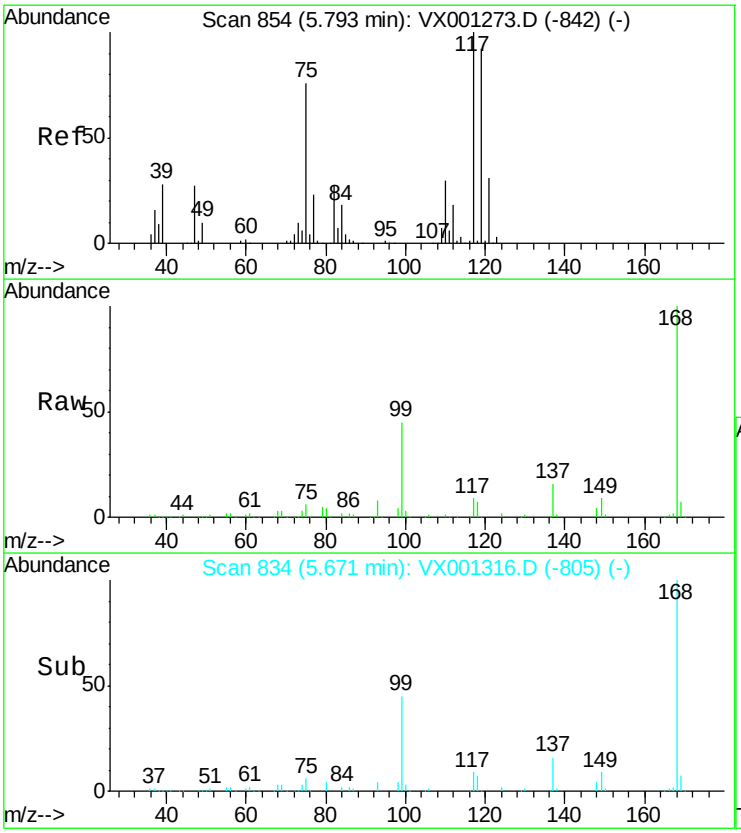
#36
1,1-Dichloropropene
Concen: 3.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 75 Resp: 10568

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.9#
77	0.0	24.2	36.2#

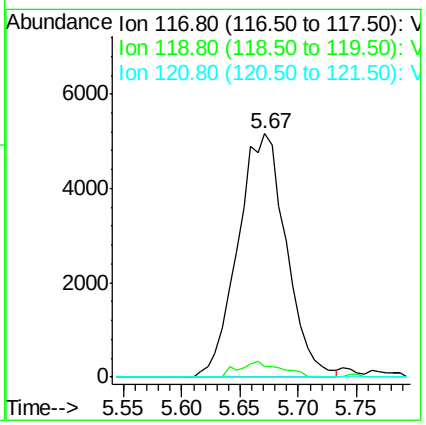


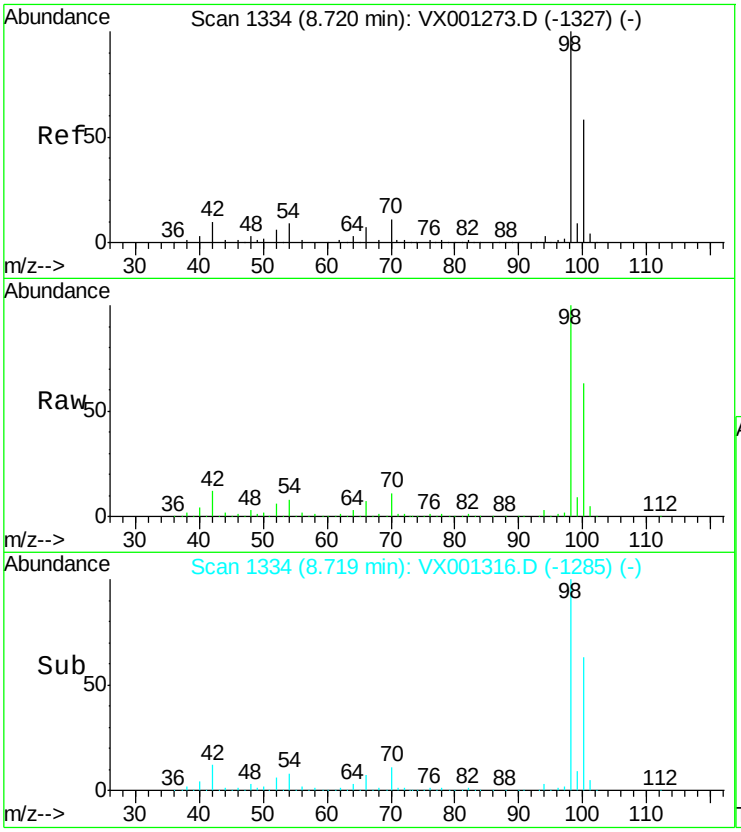


#38
Carbon Tetrachloride
Concen: 5.25 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion:117 Resp: 14927

Ion	Ratio	Lower	Upper
117	100		
119	4.6	73.4	110.2#
121	0.0	25.0	37.4#



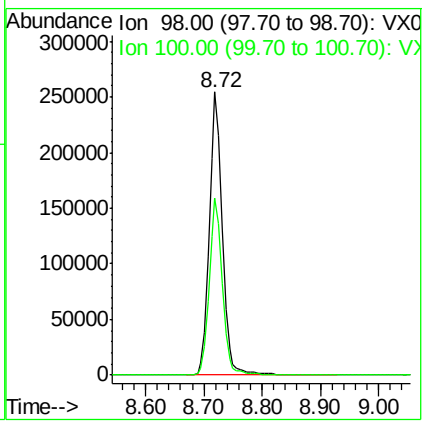


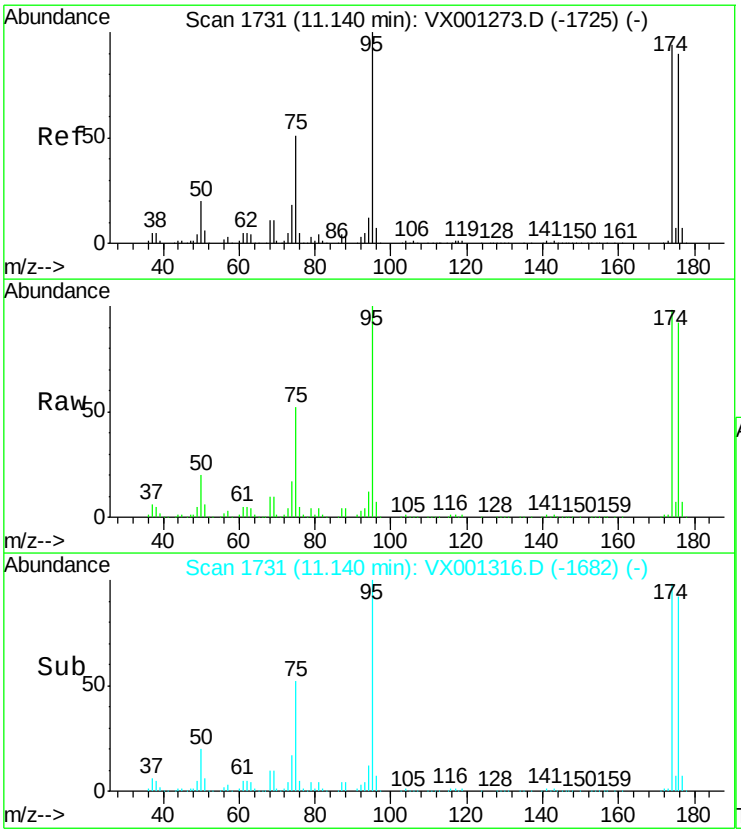
#50
Toluene-d8
Concen: 54.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 98 Resp: 396456

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.4

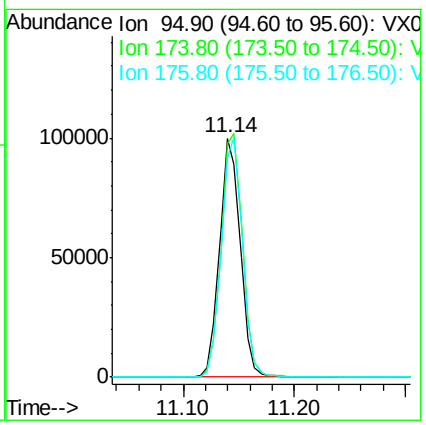


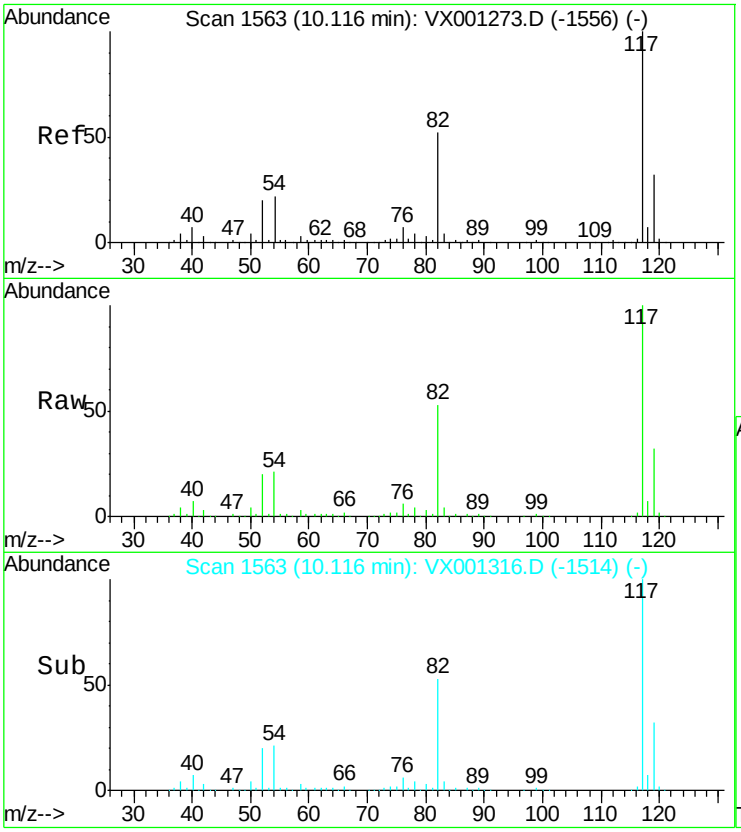


#62
4-Bromofluorobenzene
Concen: 44.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 95 Resp: 128437

Ion	Ratio	Lower	Upper
95	100		
174	105.6	0.0	201.8
176	101.8	0.0	197.2



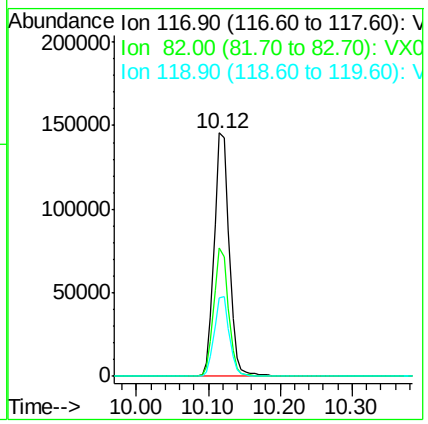


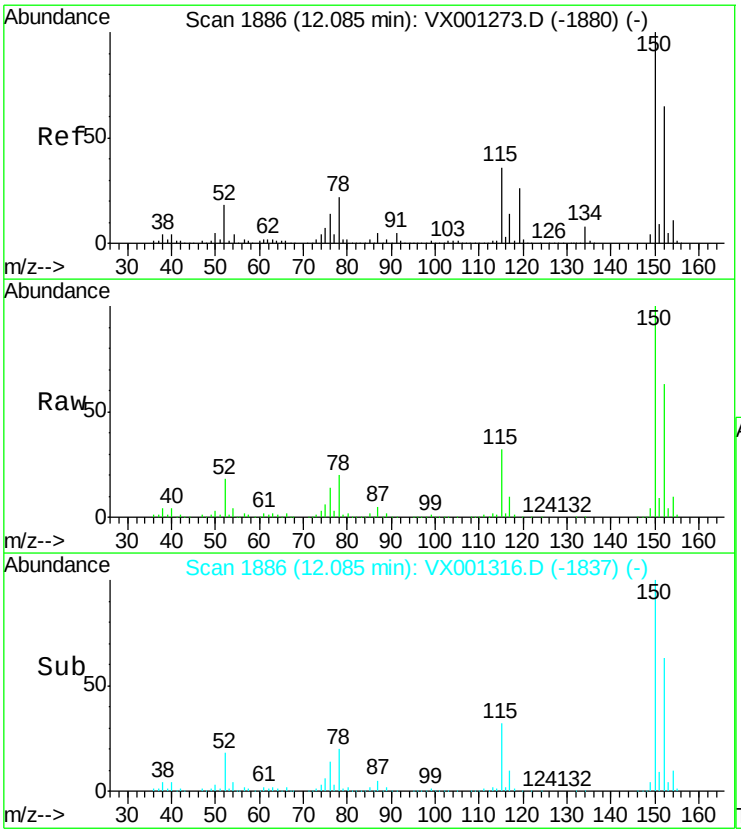
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:117 Resp: 209572

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.4	62.0
119	32.2	25.5	38.3

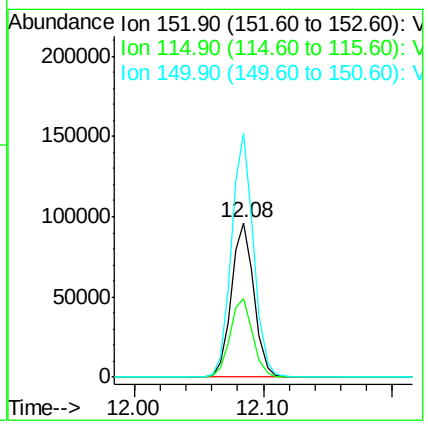


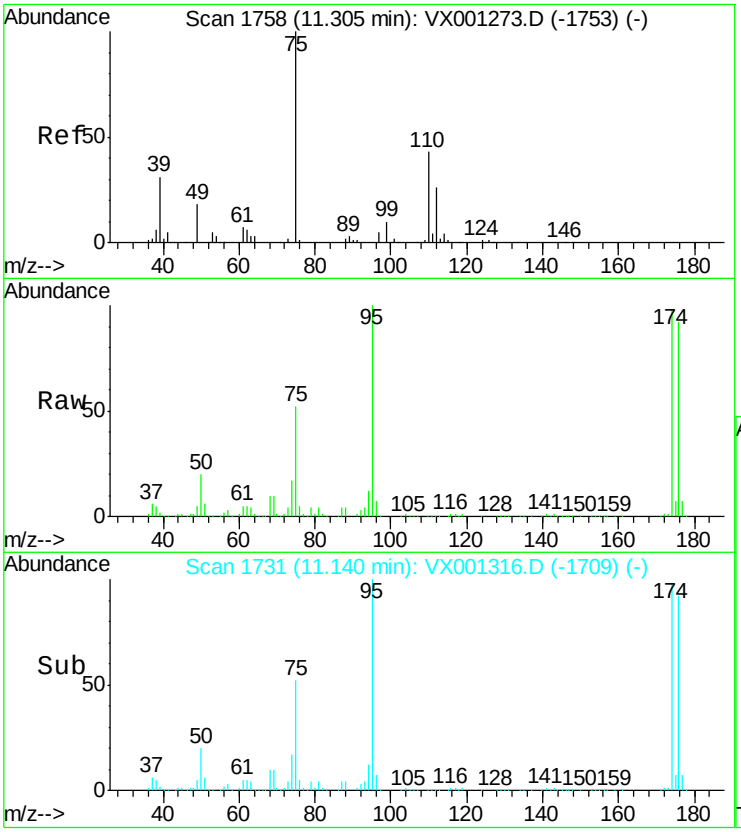


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion:152 Resp: 117637

Ion	Ratio	Lower	Upper
152	100		
115	51.7	38.6	115.7
150	154.2	0.0	349.2



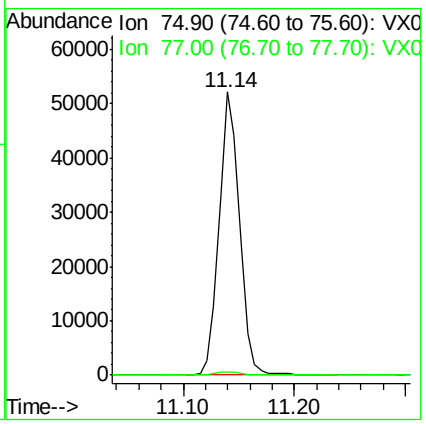


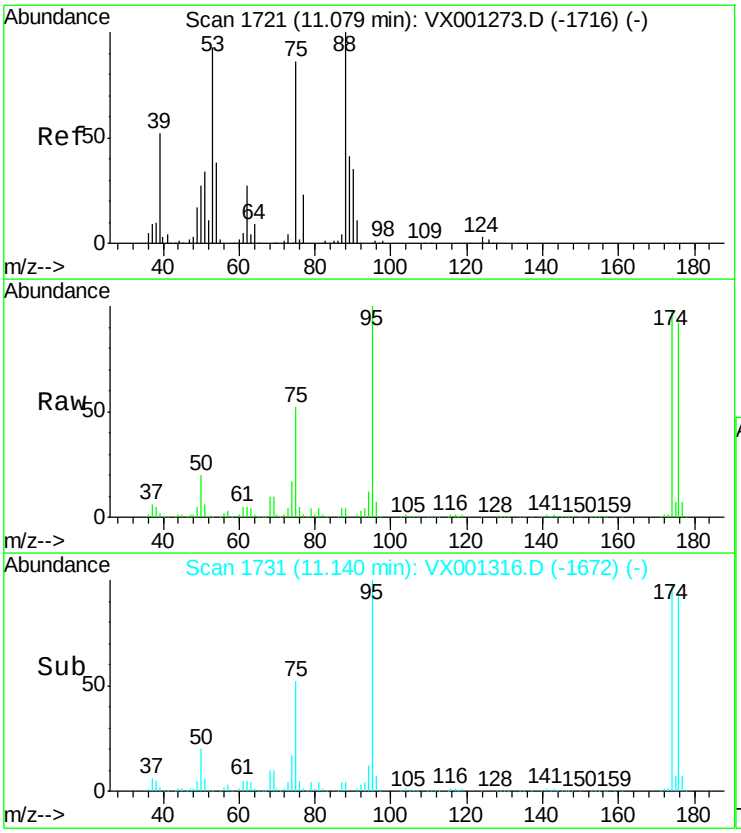
#76
1,2,3-Trichloropropane
Concen: 30.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 75 Resp: 66116

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001316.D
Acq: 02 May 2018 14:45

Tgt Ion: 75 Resp: 66116

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.0	38.9	58.3#