Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\

Quantitation Report (Not Reviewed)

Data File : VX001612.D
Acq On : 10 May 2018 19:55
Operator : JC/MD
Sample : J2822-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW01

Quant Time: May 11 07:00:05 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	230062	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	309850	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	273917	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147329	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	156338	47.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.56%				
35) Dibromofluoromethane	5.51	113	121013	43.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.82%				
50) Toluene-d8	8.72	98	425617	42.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.62%				
62) 4-Bromofluorobenzene	11.14	95	136718	35.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	847	0.28	ug/l	#	86
5) Bromomethane	1.65	94	982	Below Cal			84
7) Trichlorofluoromethane	1.93	101	5495	1.16	ug/l		100
10) Methyl Iodide	2.53	142	873	0.22	ug/l		95
11) Tert butyl alcohol	3.09	59	426	0.61	ug/l	#	72
13) Acrolein	2.29	56	93	Below Cal		#	1
16) Acetone	2.45	43	4225	2.81	ug/l		93
18) Methyl Acetate	2.79	43	9395	2.38	ug/l		95
20) Methylene Chloride	2.85	84	682	0.23	ug/l	#	86
25) 2-Butanone	4.73	43	691	0.32	ug/l	#	49
31) Cyclohexane	5.67	56	4131	0.97	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15120	3.84	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20086	4.78	ug/l	#	17
60) Dibromochloromethane	9.34	129	36336	11.70	ug/l	#	11
64) Tetrachloroethene	9.34	164	43833	11.48	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	68795	23.02	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	68795	71.40	ug/l	#	7

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

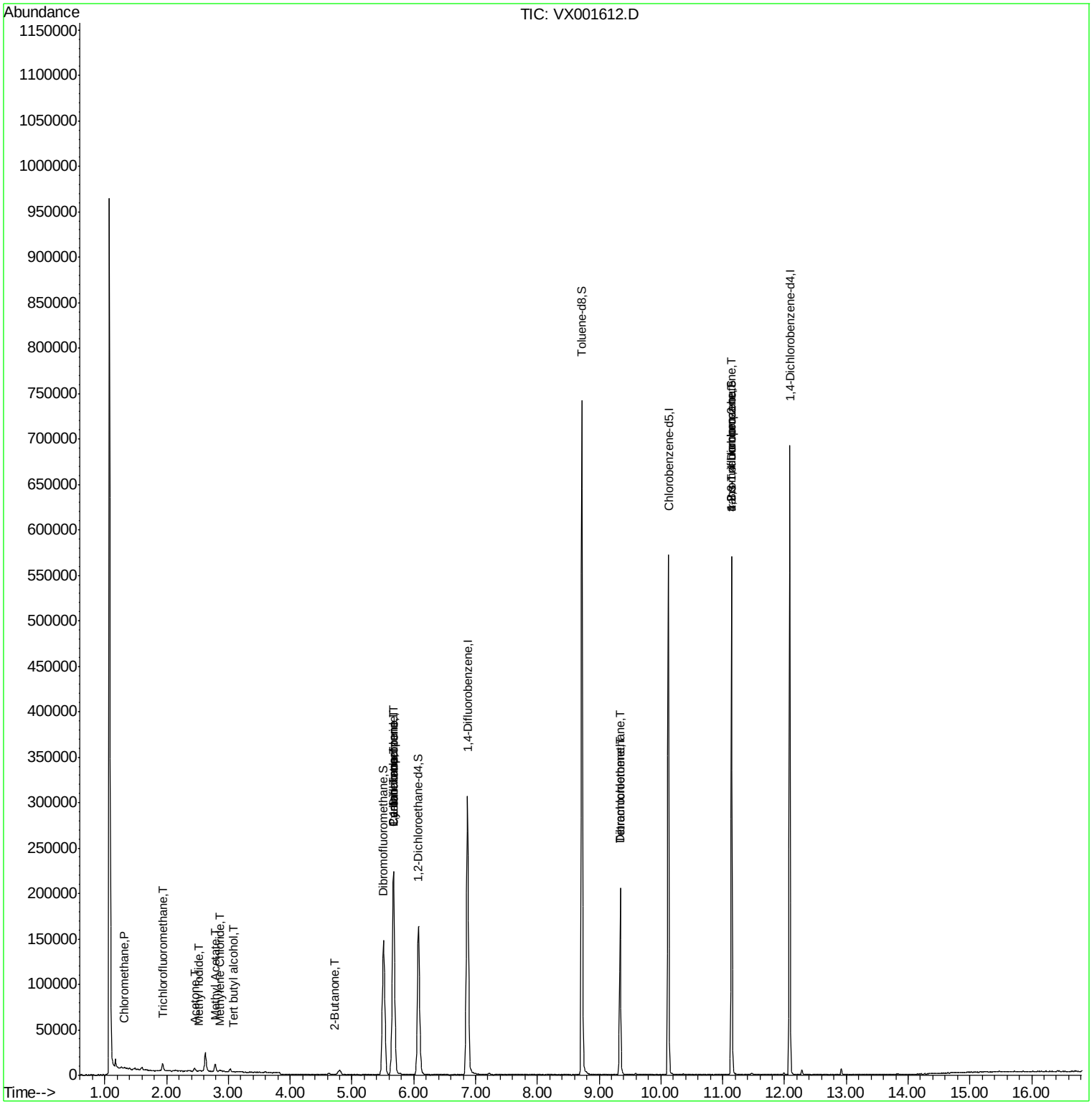
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\

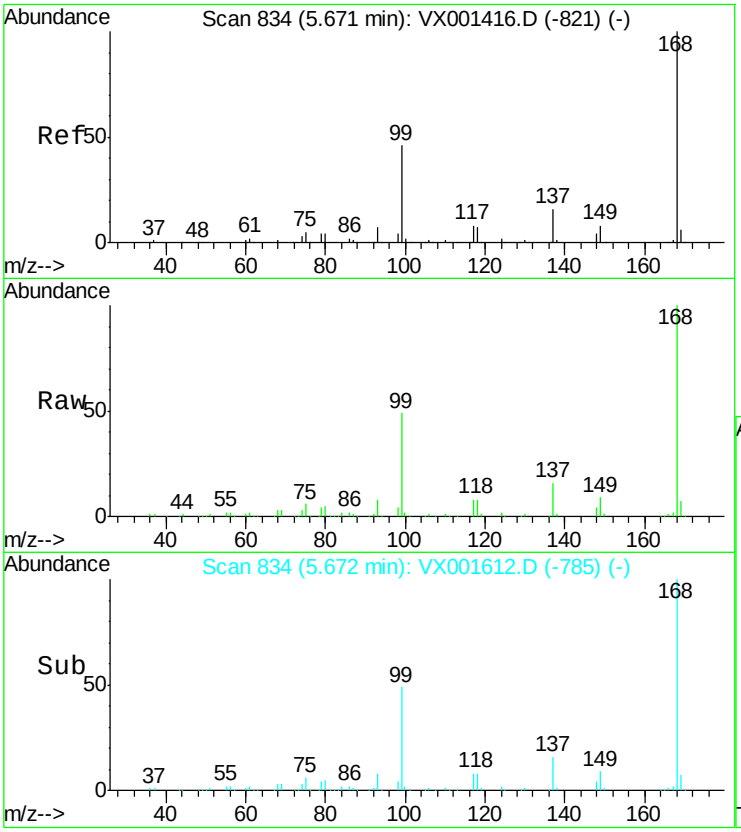
Quantitation Report (Not Reviewed)

Data File : VX001612.D
Acq On : 10 May 2018 19:55
Operator : JC/MD
Sample : J2822-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW01

Quant Time: May 11 07:00:05 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



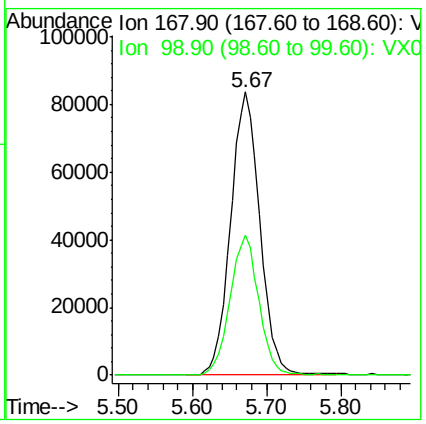


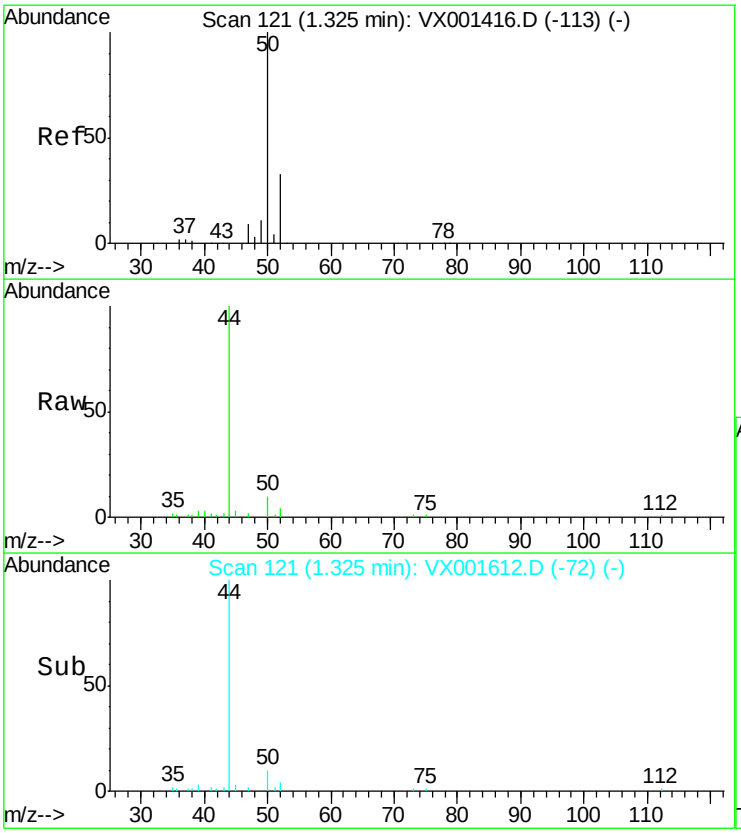
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion:168 Resp: 230062

Ion	Ratio	Lower	Upper
168	100		
99	49.5	36.6	54.8

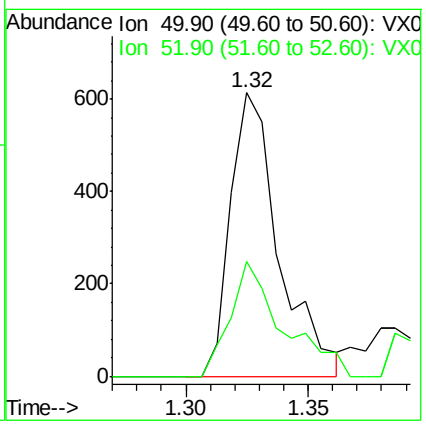


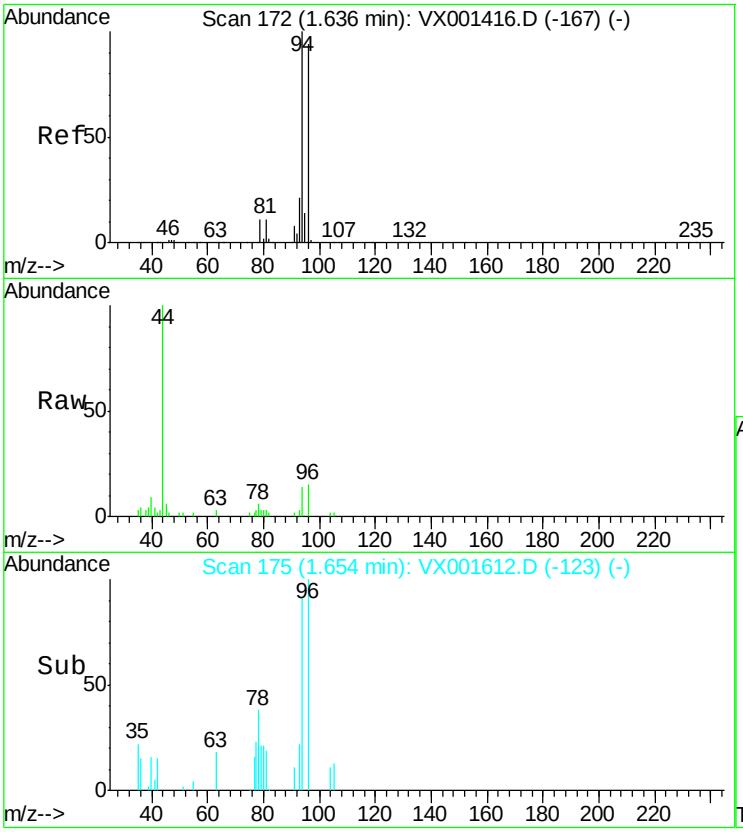


#3
Chloromethane
Concen: 0.28 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 50 Resp: 847

Ion	Ratio	Lower	Upper
50	100		
52	40.6	26.2	39.4#



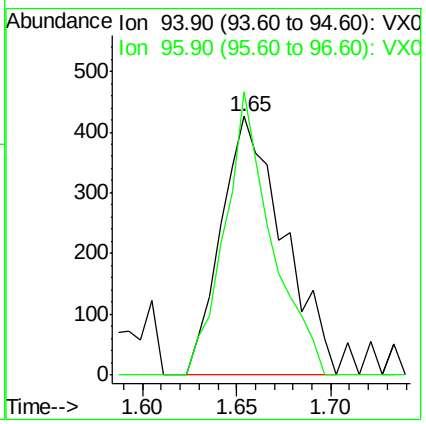


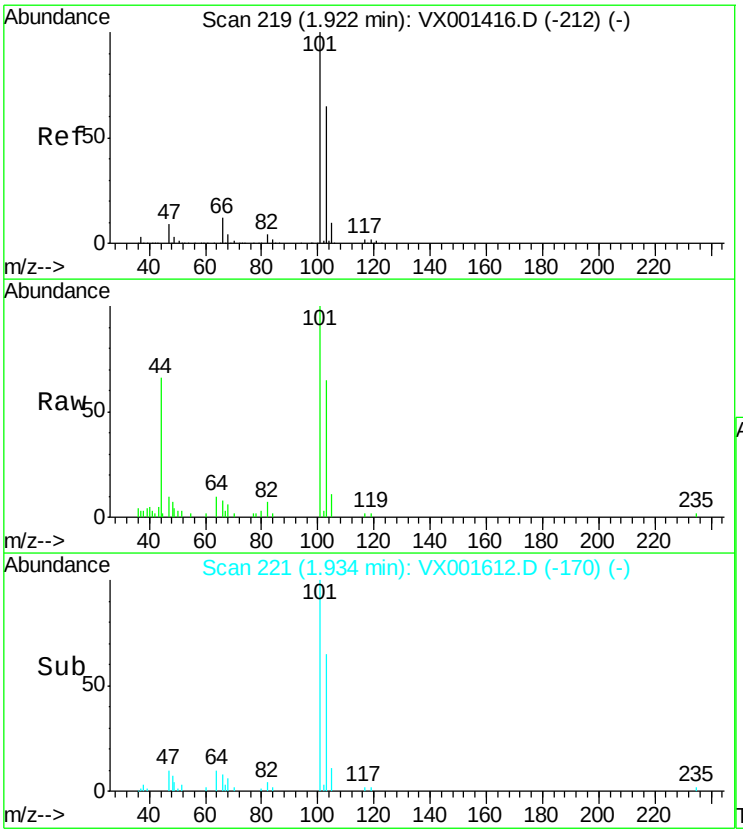
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion: 94 Resp: 982

Ion	Ratio	Lower	Upper
94	100		
96	109.4	75.0	112.6

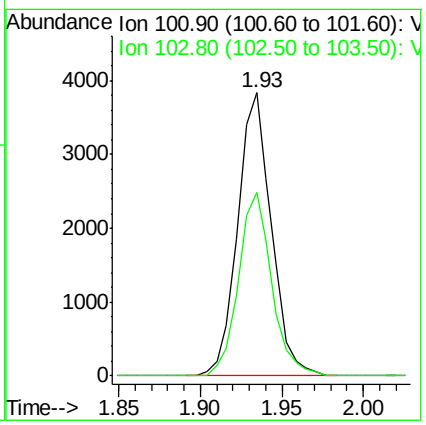


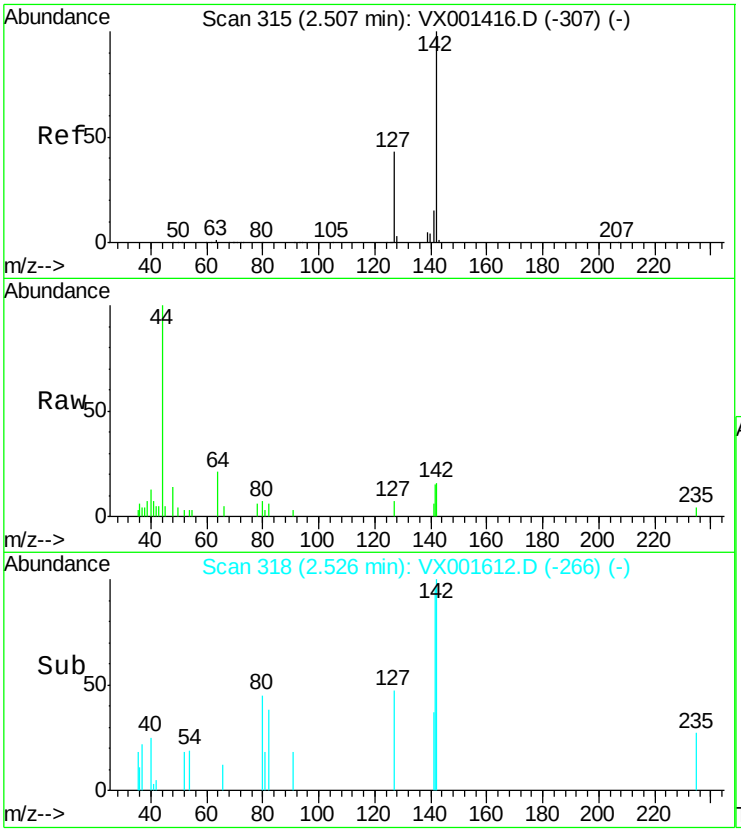


#7
Trichlorofluoromethane
Concen: 1.16 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion:101 Resp: 5495

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.0	78.0



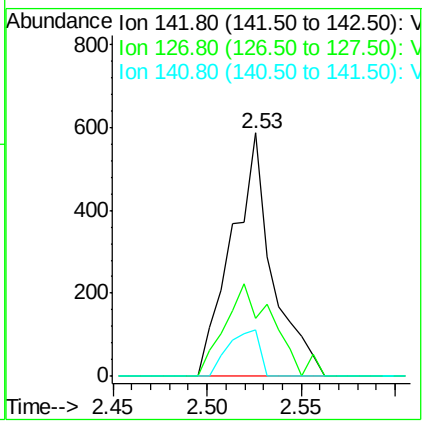


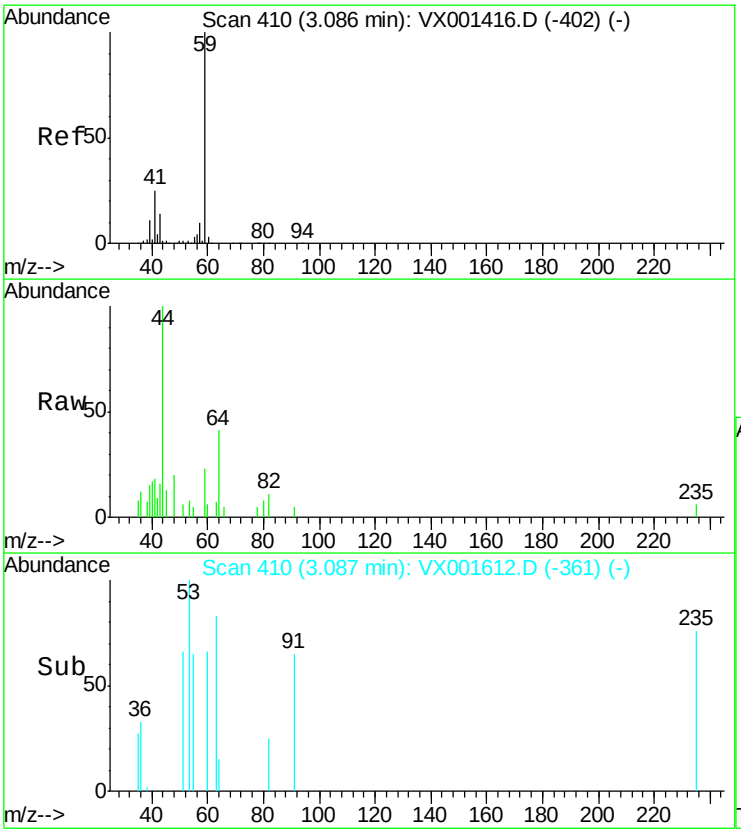
#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion:142 Resp: 873

Ion	Ratio	Lower	Upper
142	100		
127	45.8	33.6	50.4
141	14.8	11.4	17.2

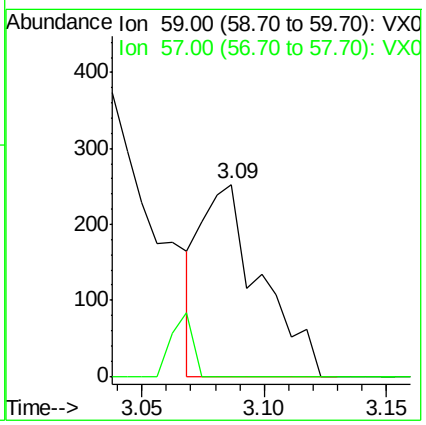


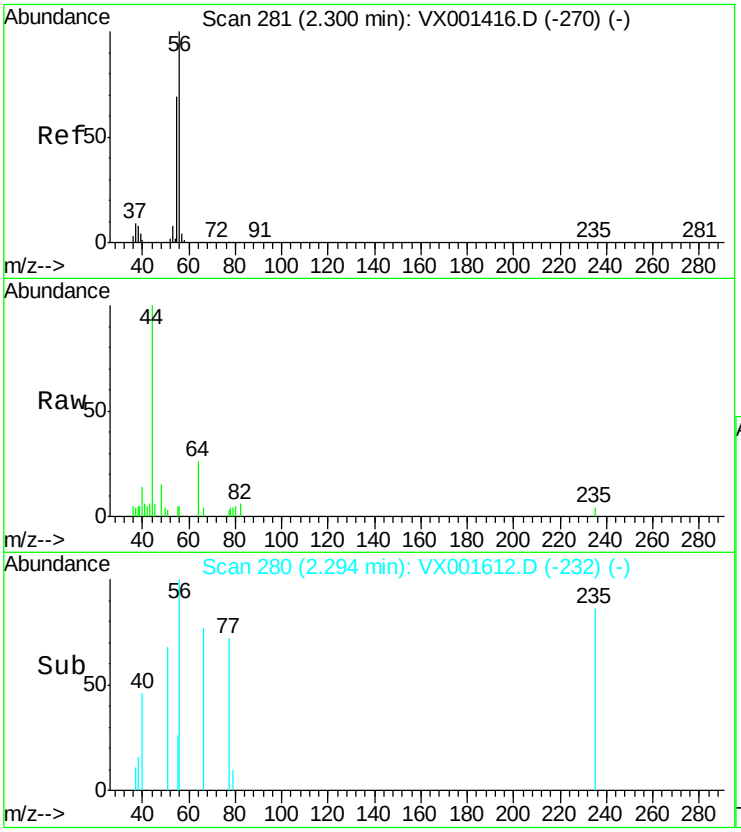


#11
Tert butyl alcohol
Concen: 0.61 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 59 Resp: 426

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



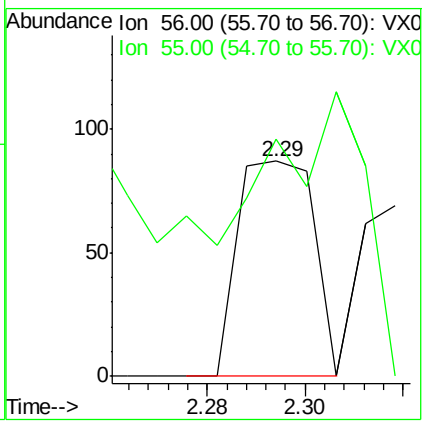


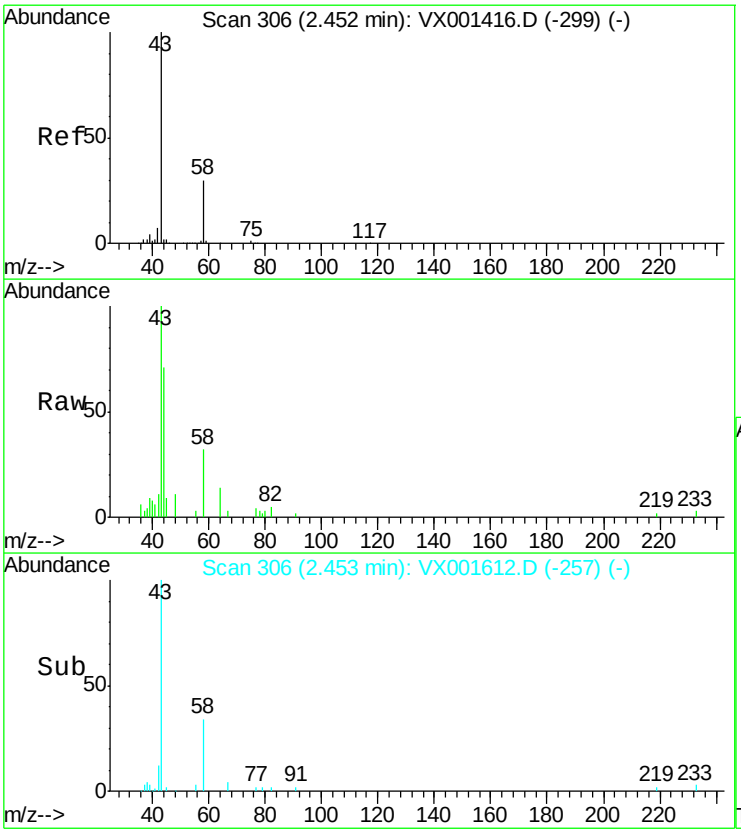
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument : MSVOA_X
ClientSampleId : MW01

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	175.3	54.5	81.7#

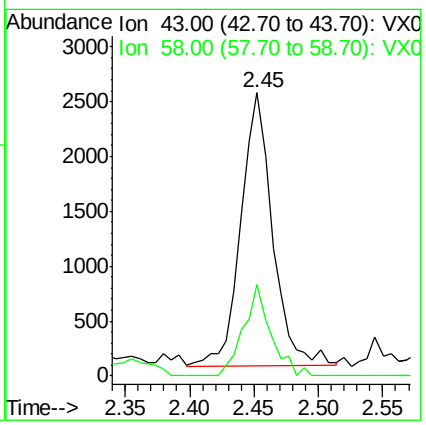


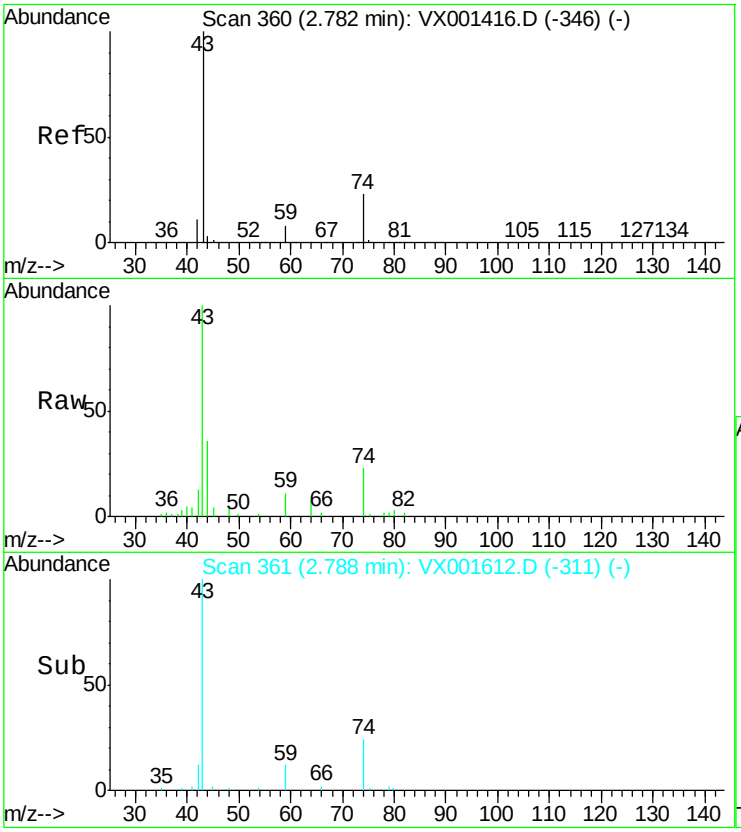


#16
Acetone
Concen: 2.81 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 43 Resp: 4225

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.8	35.8



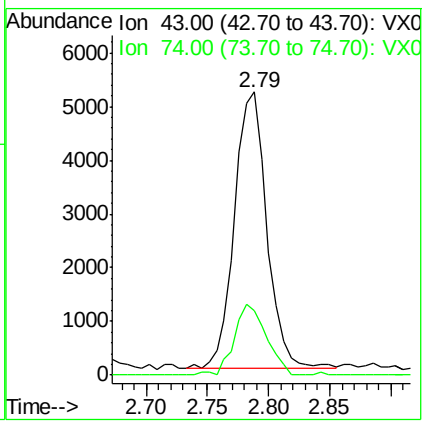


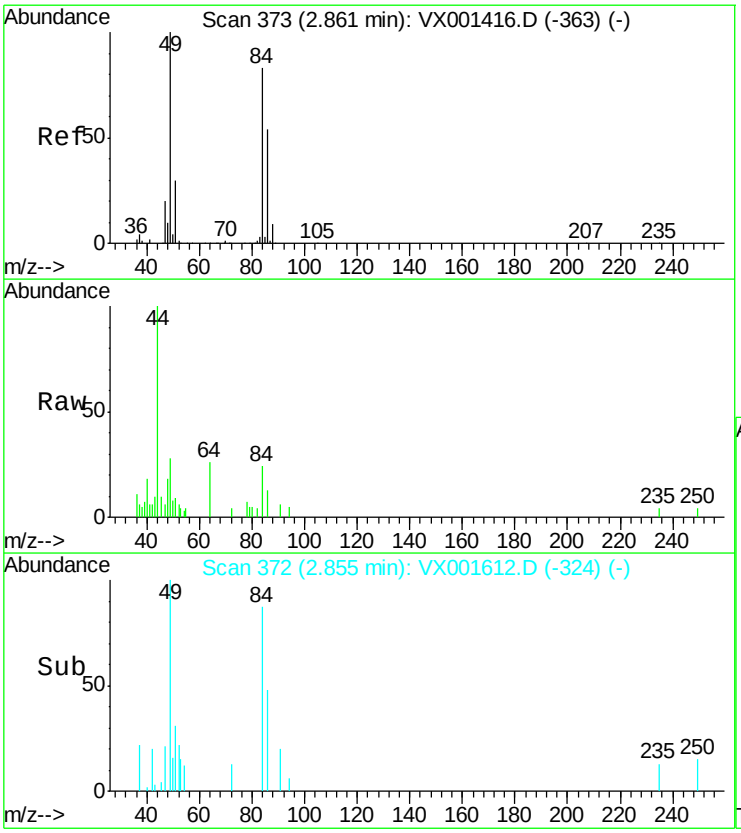
#18
Methyl Acetate
Concen: 2.38 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion: 43 Resp: 9395

Ion	Ratio	Lower	Upper
43	100		
74	25.6	18.6	27.8

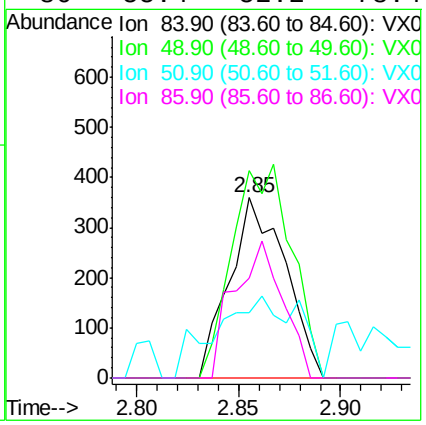


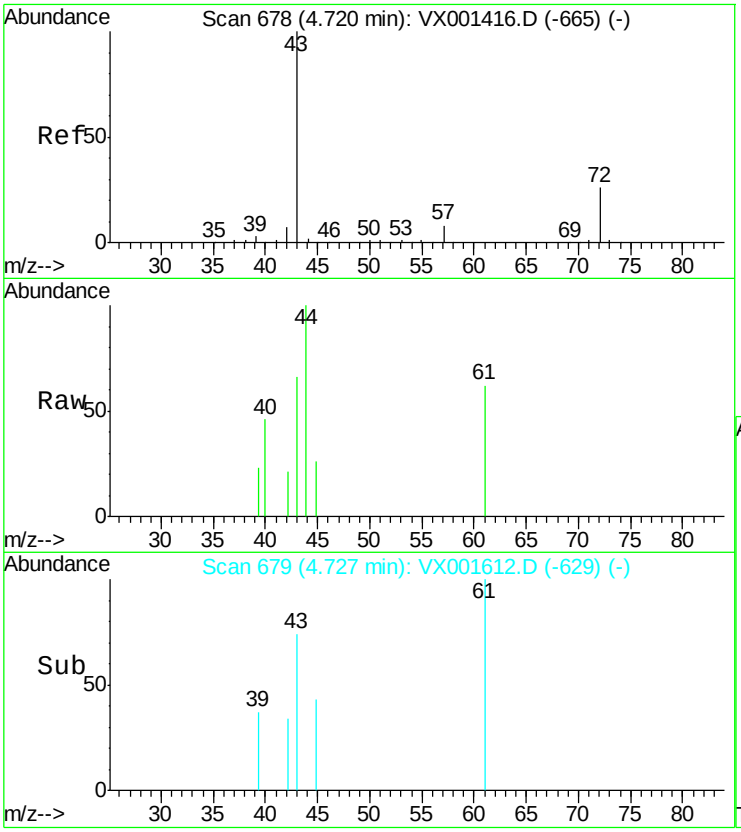


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 84 Resp: 682

Ion	Ratio	Lower	Upper
84	100		
49	115.6	96.6	144.8
51	9.2	29.0	43.4#
86	55.4	52.2	78.4



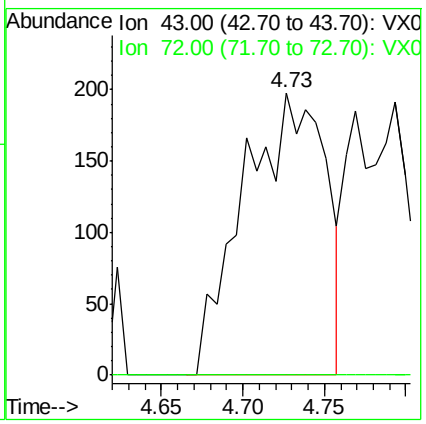


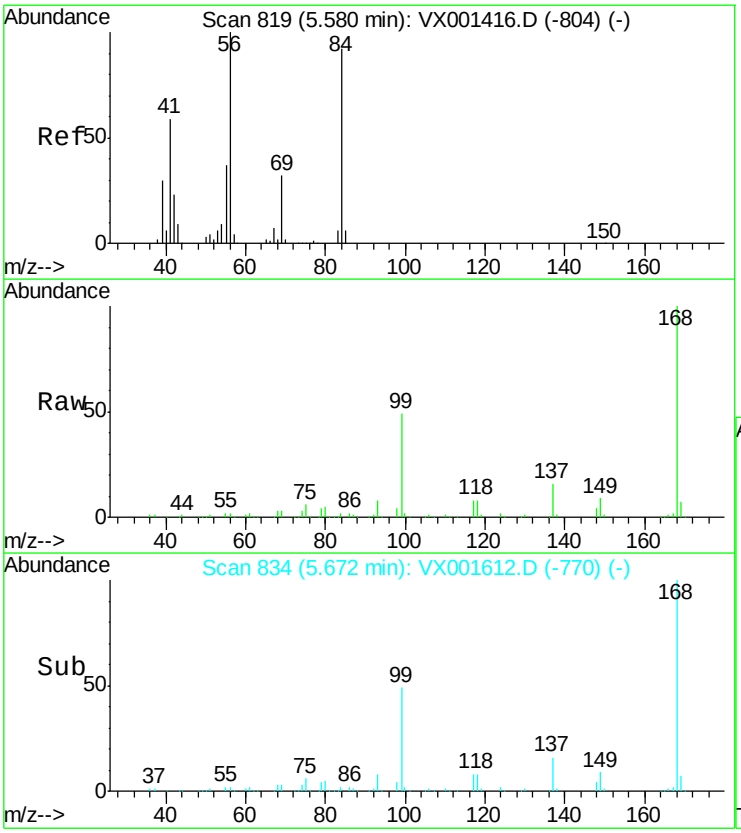
#25
2-Butanone
Concen: 0.32 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion: 43 Resp: 691

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

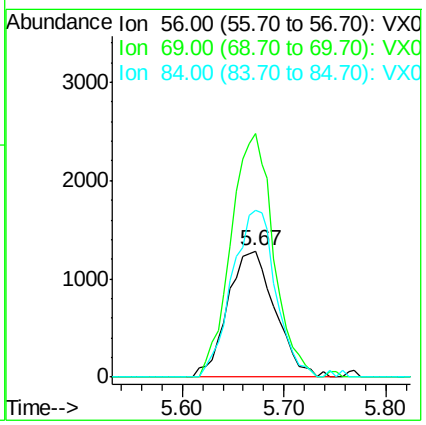


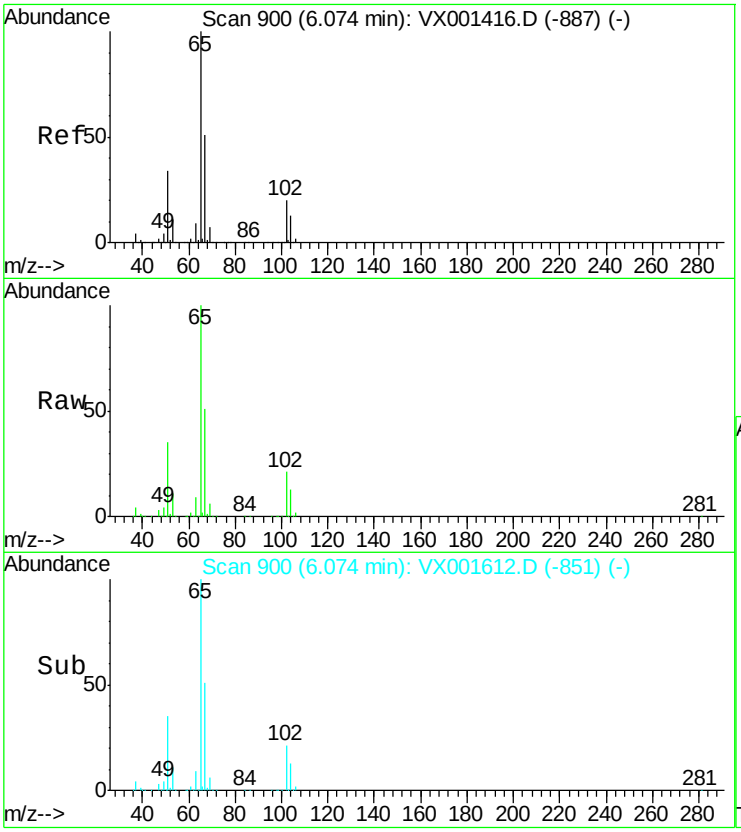


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 56 Resp: 4131

Ion	Ratio	Lower	Upper
56	100		
69	193.0	25.4	38.0#
84	132.3	73.8	110.8#



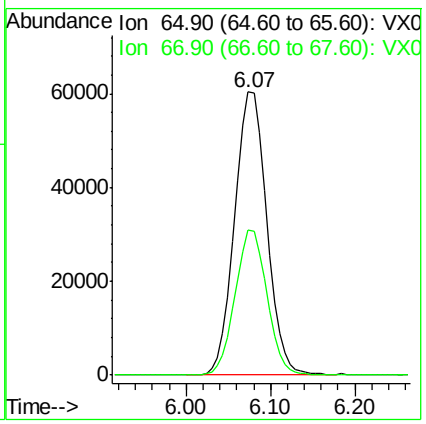


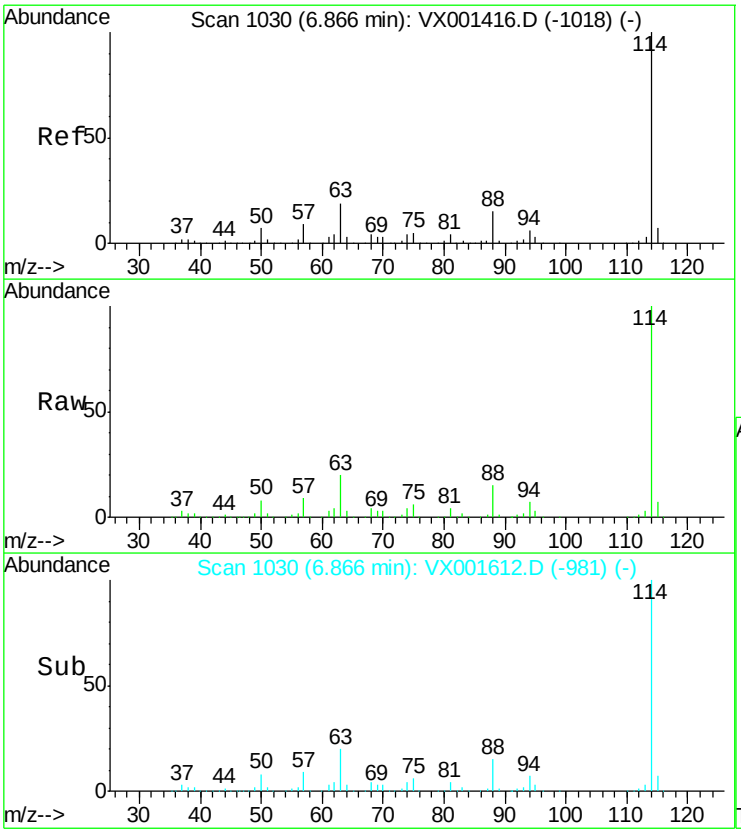
#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion: 65 Resp: 156338

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

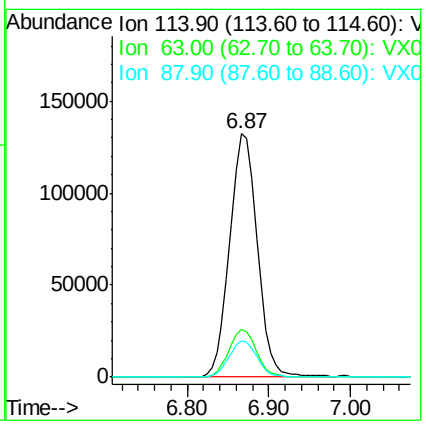


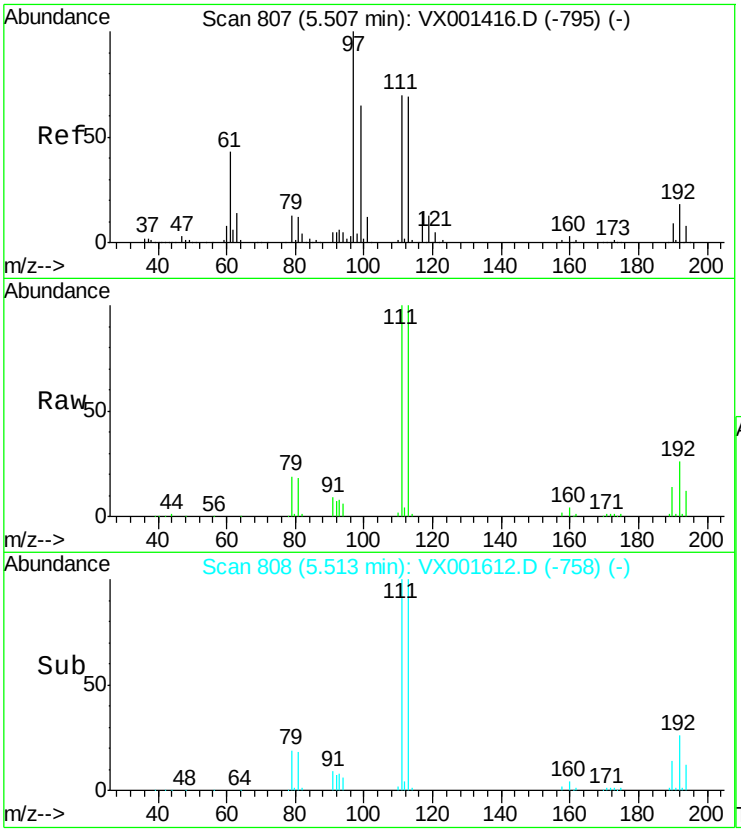


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion:114 Resp: 309850

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.0	0.0	30.8



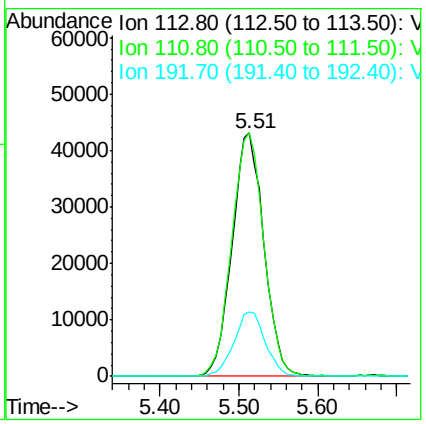


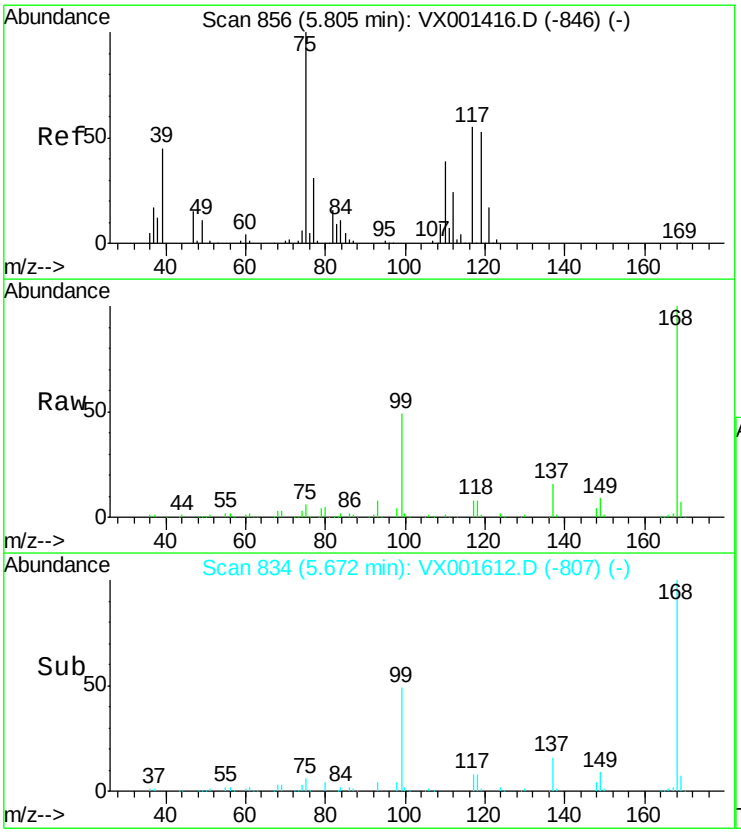
#35
Dibromofluoromethane
Concen: 43.91 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion:113 Resp: 121013

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	26.2	21.4	32.0

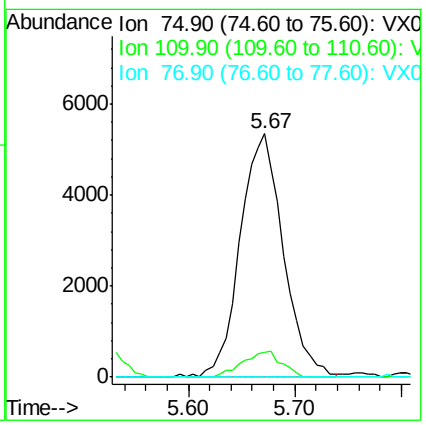


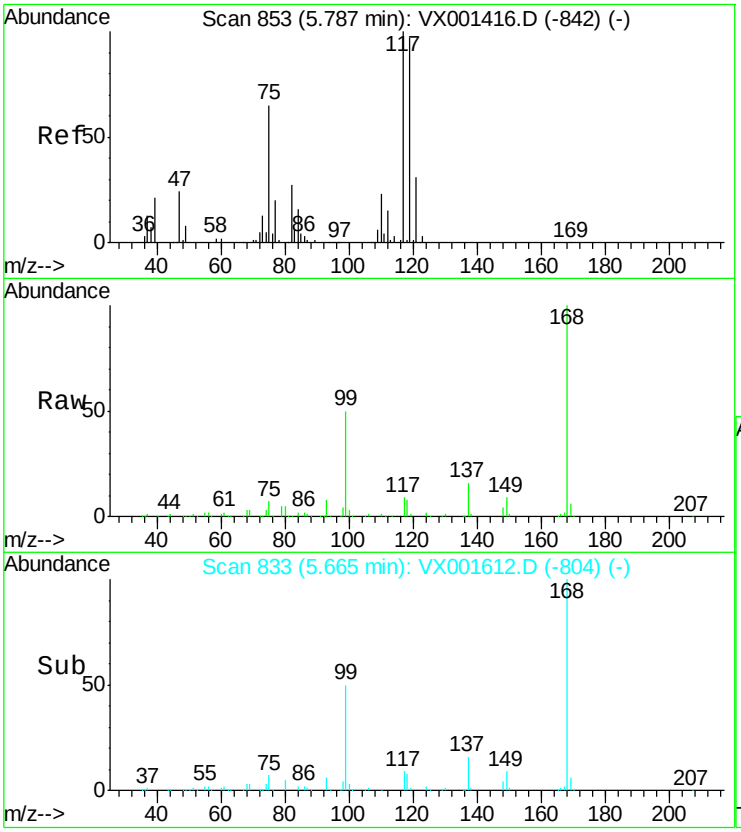


#36
1,1-Dichloropropene
Concen: 3.84 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 75 Resp: 15120

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.7#
77	0.0	24.9	37.3#



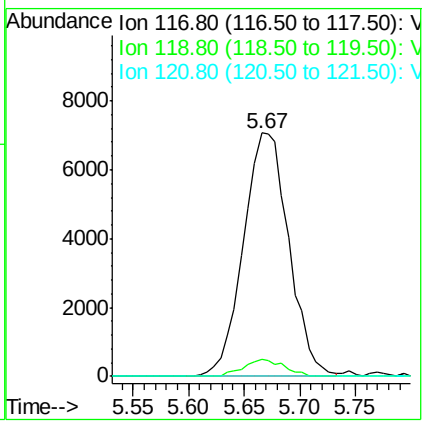


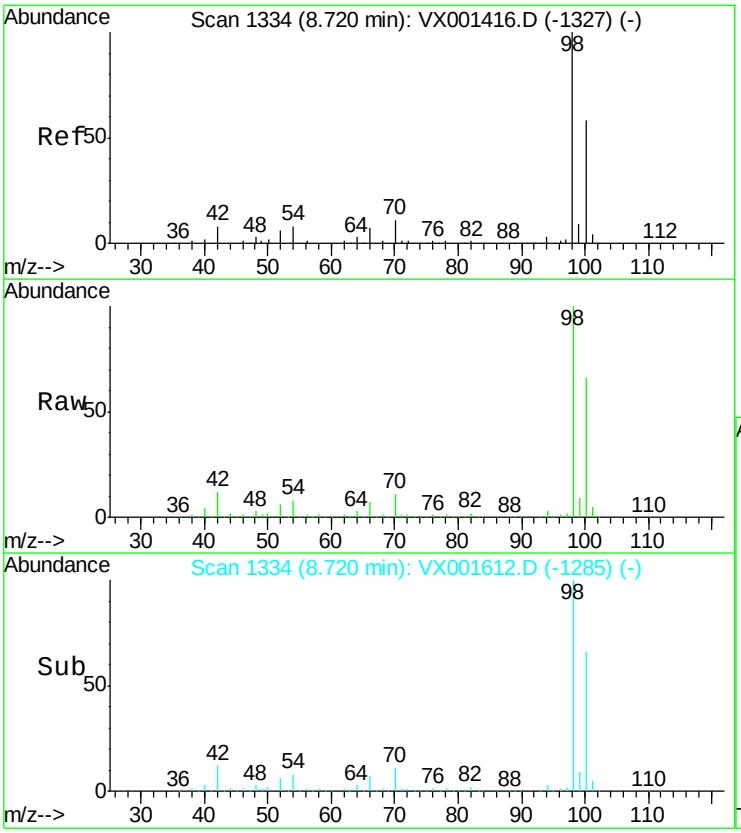
#38
Carbon Tetrachloride
Concen: 4.78 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument : MSVOA_X
ClientSampleId : MW01

Tgt Ion:117 Resp: 20086

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.0	115.6#
121	0.0	25.1	37.7#

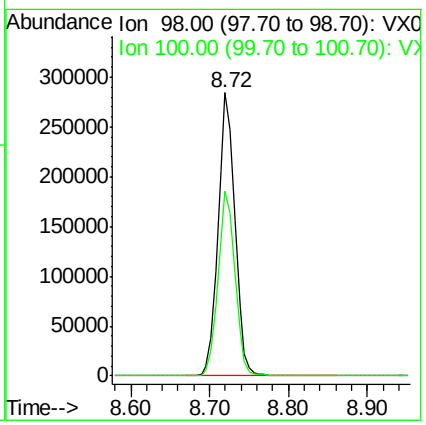


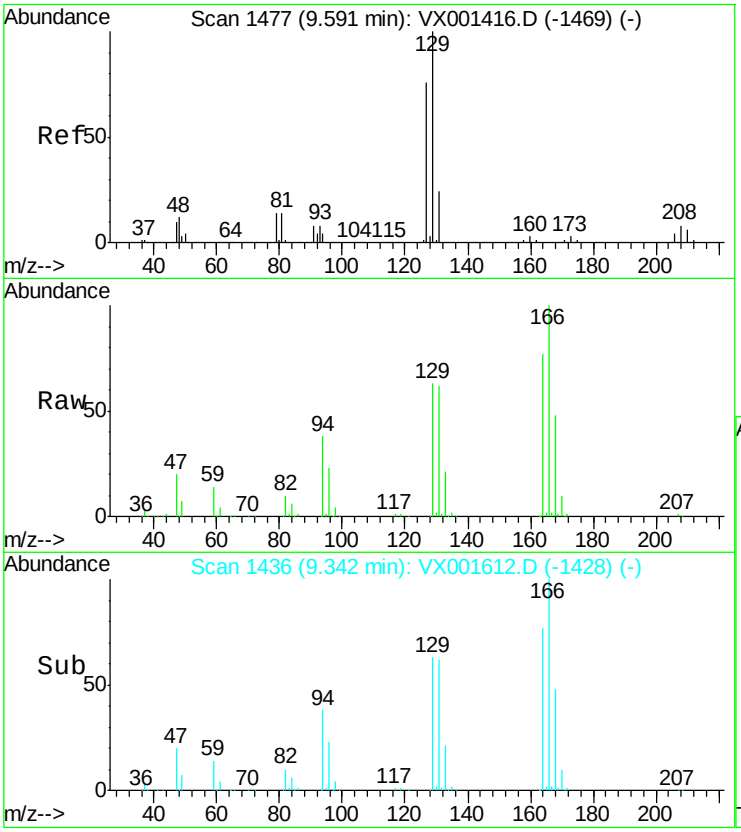


#50
Toluene-d8
Concen: 42.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 98 Resp: 425617

Ion	Ratio	Lower	Upper
98	100		
100	65.6	54.0	81.0



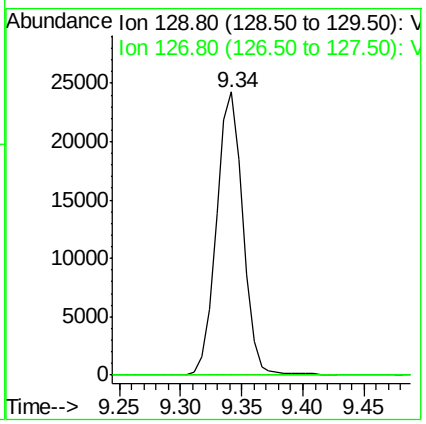


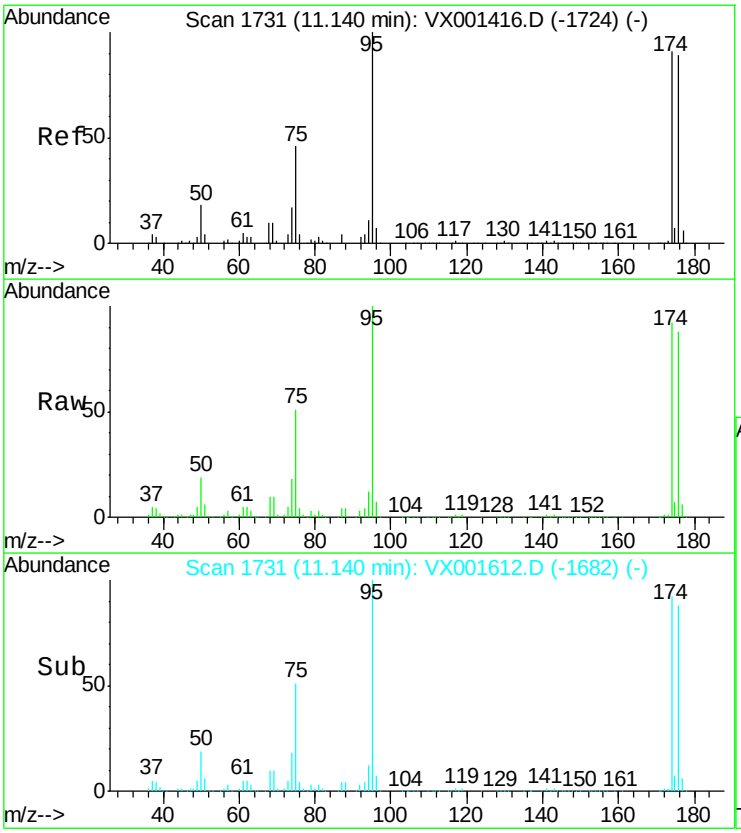
#60
Dibromochloromethane
Concen: 11.70 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion:129 Resp: 36336

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

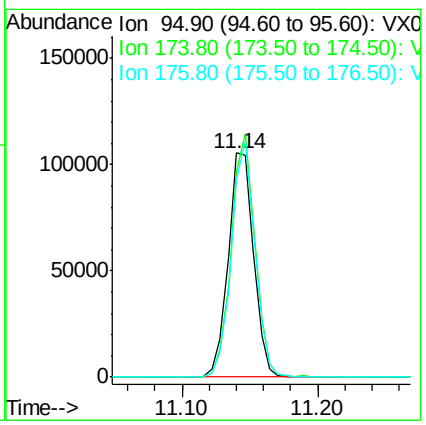


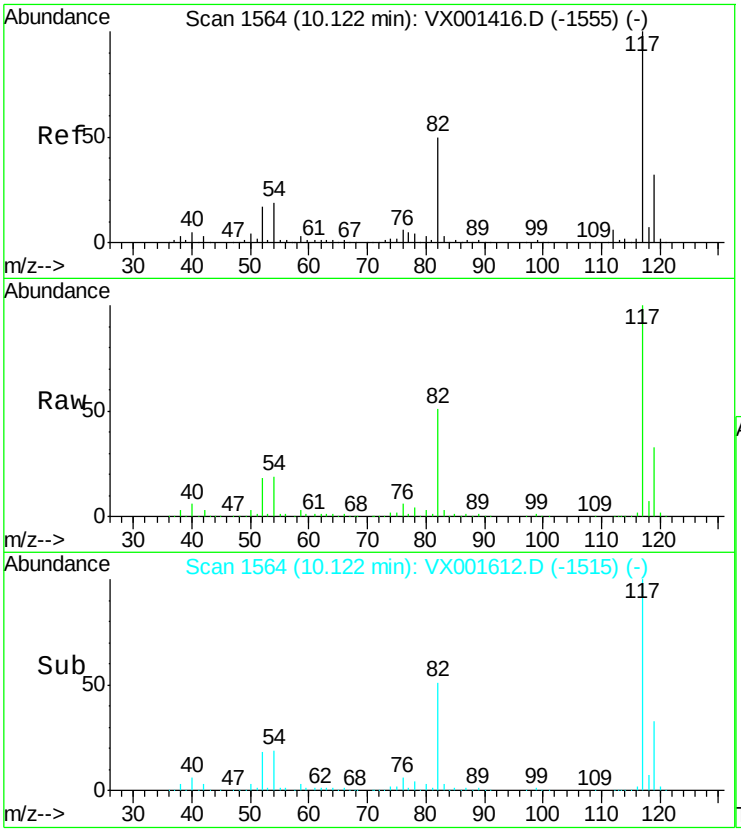


#62
4-Bromofluorobenzene
Concen: 35.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 95 Resp: 136718

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	202.0
176	97.6	0.0	197.4



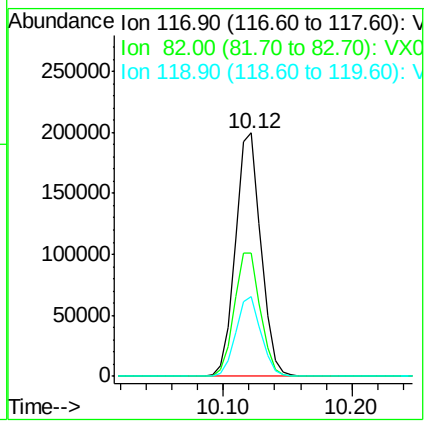


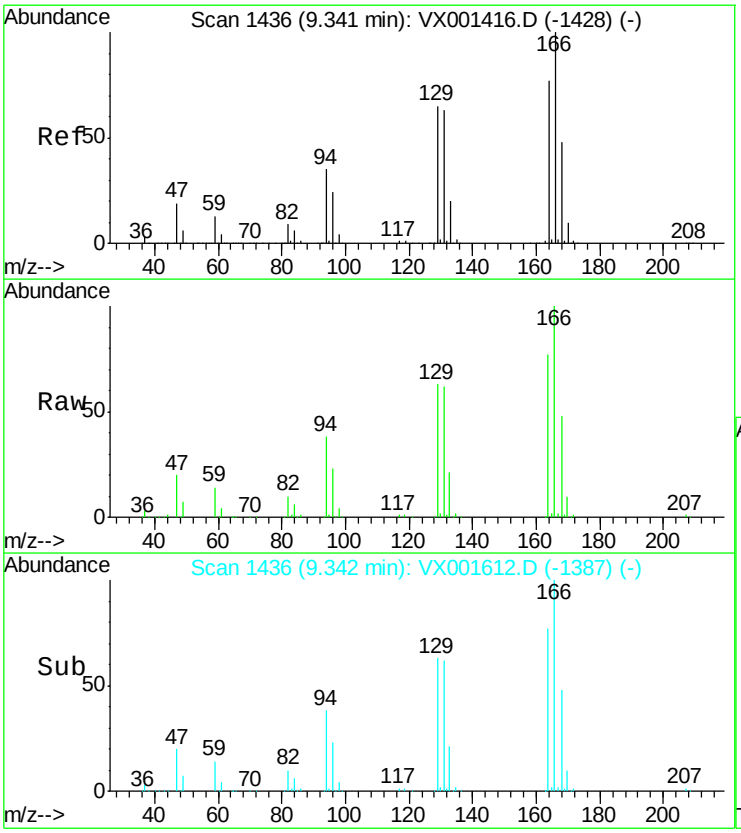
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument : MSVOA_X
ClientSampleId : MW01

Tgt Ion:117 Resp: 273917

Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.0	60.0
119	33.0	25.8	38.8

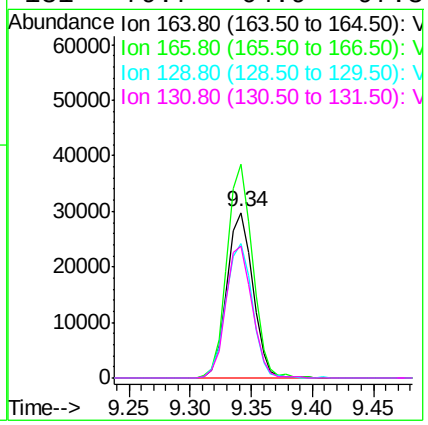


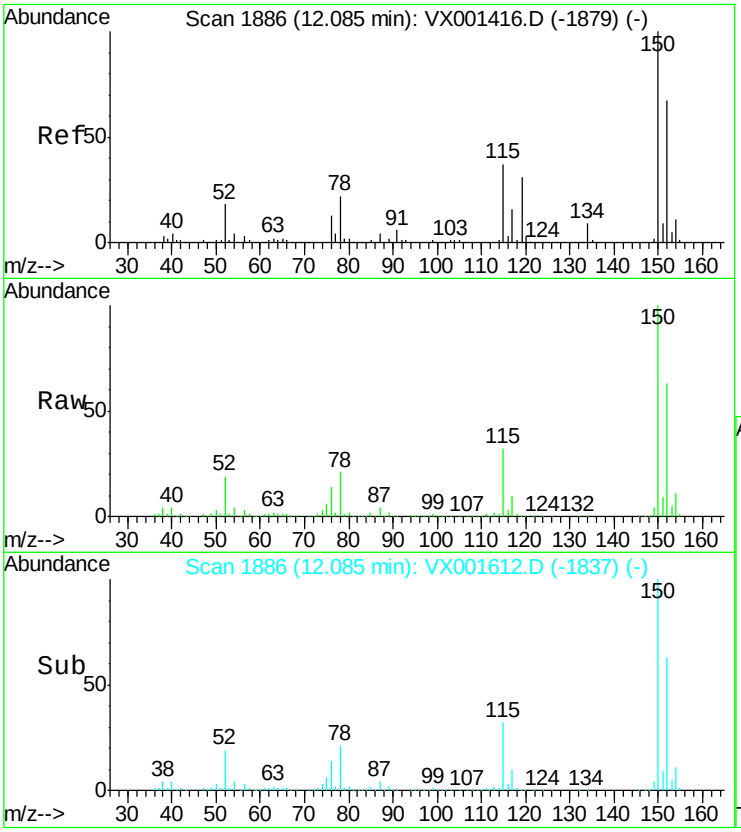


#64
Tetrachloroethene
Concen: 11.48 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion:164 Resp: 43833

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.5	155.3
129	81.5	66.7	100.1
131	79.7	64.9	97.3



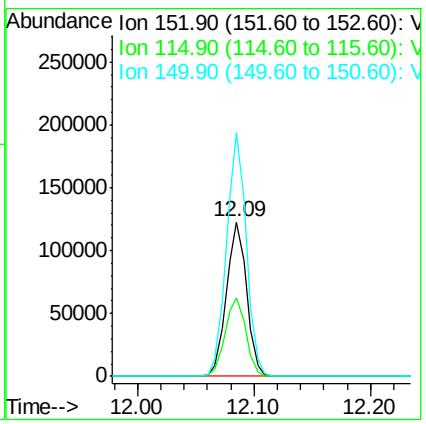


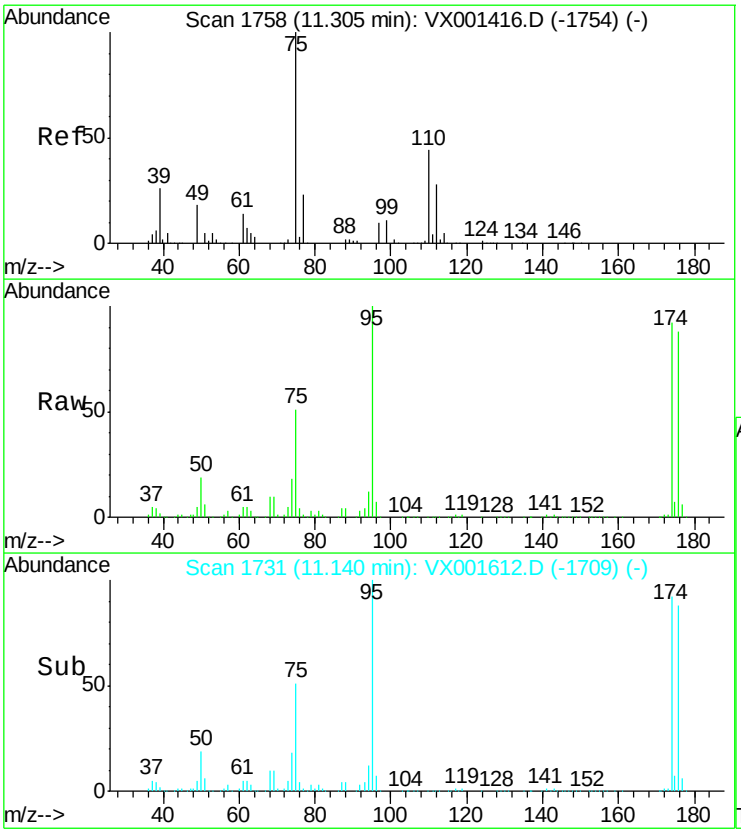
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion:152 Resp: 147329

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.7	113.1
150	155.7	0.0	349.4

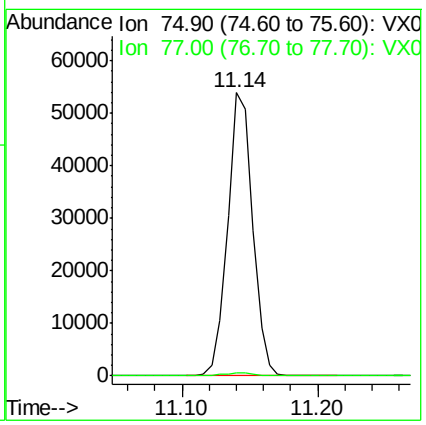


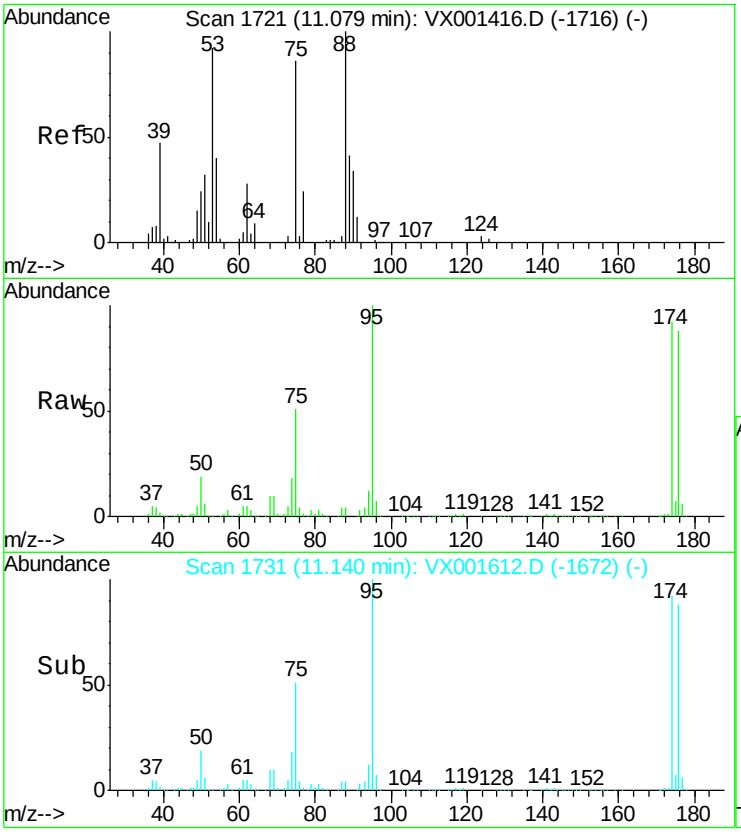


#76
1,2,3-Trichloropropane
Concen: 23.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Tgt Ion: 75 Resp: 68795

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001612.D
Acq: 10 May 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW01

Tgt Ion: 75 Resp: 68795

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