Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001061.D
Acq On : 23 Apr 2018 16:19
Operator : JC/MD
Sample : J2464-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1TB09-180417

Quant Time: Apr 24 07:02:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137095	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	5.51	113	105877	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
50) Toluene-d8	8.72	98	409517	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.14	95	146039	42.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.02%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	361	Below Cal		95
10) Methyl Iodide	2.51	142	19	7.61	ug/l #	1
11) Tert butyl alcohol	3.04	59	281	0.70	ug/l #	89
13) Acrolein	2.29	56	42	11.25	ug/l #	1
16) Acetone	2.45	43	1916	1.90	ug/l	91
20) Methylene Chloride	2.86	84	1136	Below Cal		94
29) Tetrahydrofuran	5.18	42	432	0.43	ug/l #	45
31) Cyclohexane	5.68	56	3712	0.98	ug/l #	25
36) 1,1-Dichloropropene	5.67	75	13119	3.80	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18383	5.26	ug/l #	17
51) 4-Methyl-2-Pentanone	8.72	43	1986	0.60	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	74276	28.09	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	74276	83.84	ug/l #	8

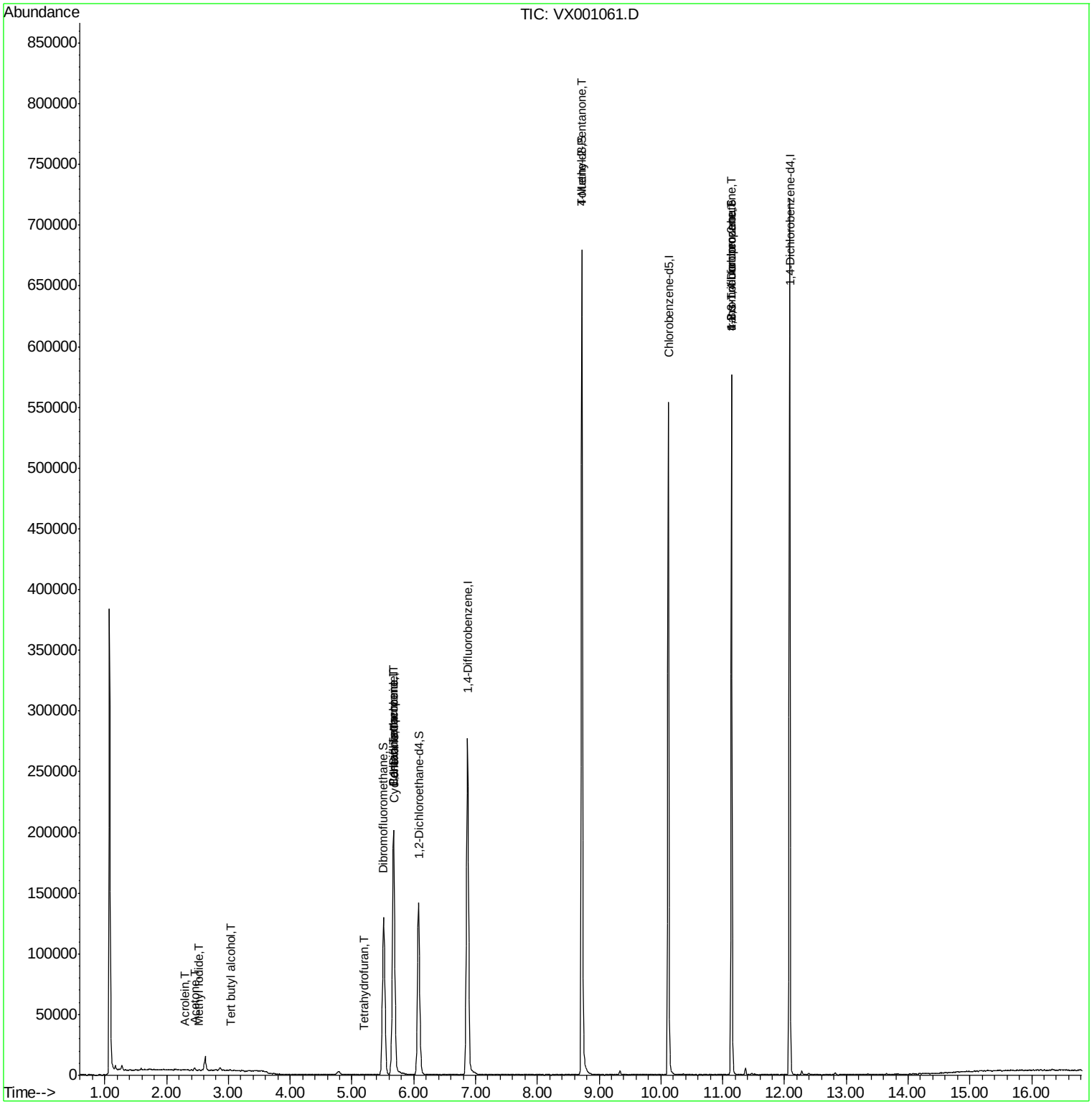
(#) = qualifier out of range (m) = manual integration (+) = signals summed

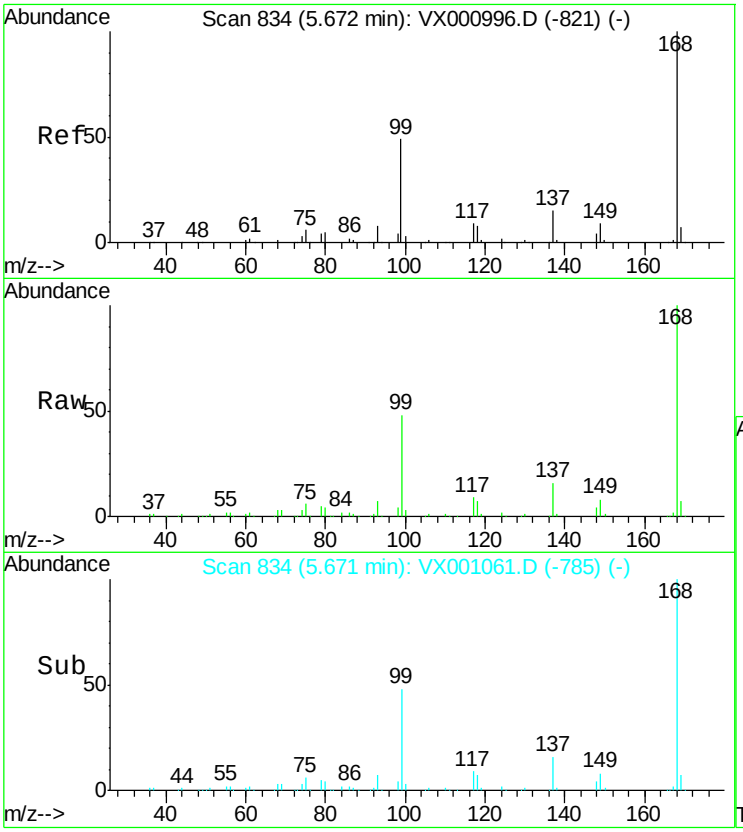
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001061.D
Acq On : 23 Apr 2018 16:19
Operator : JC/MD
Sample : J2464-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Quant Time: Apr 24 07:02:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



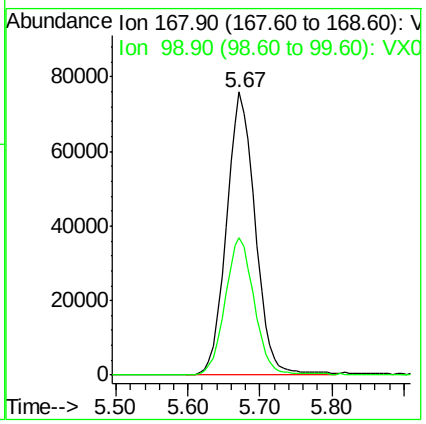


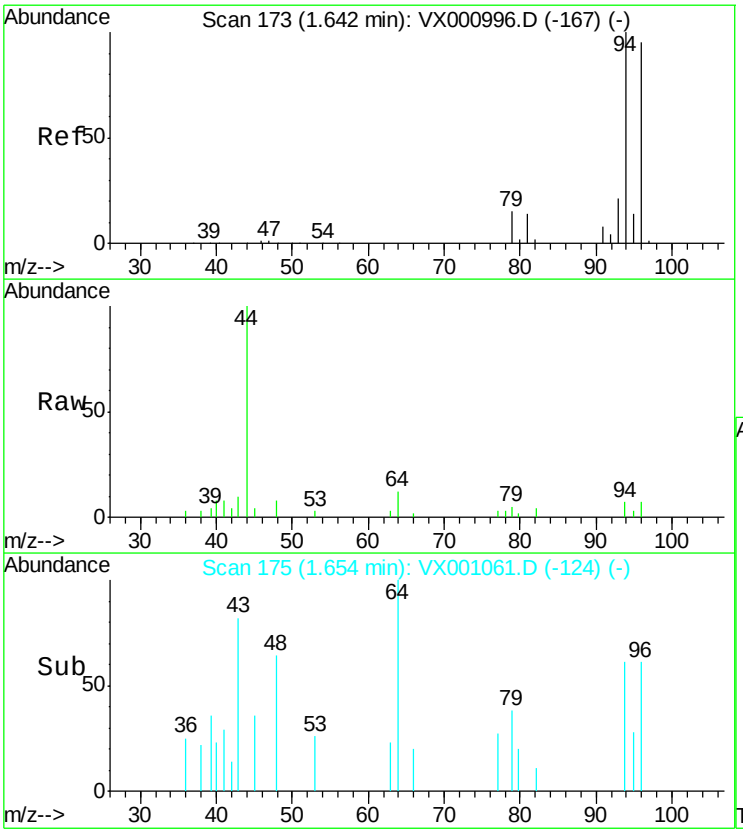
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:168 Resp: 211102

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.2	58.8

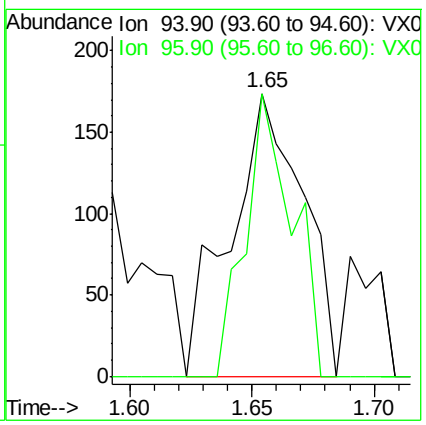


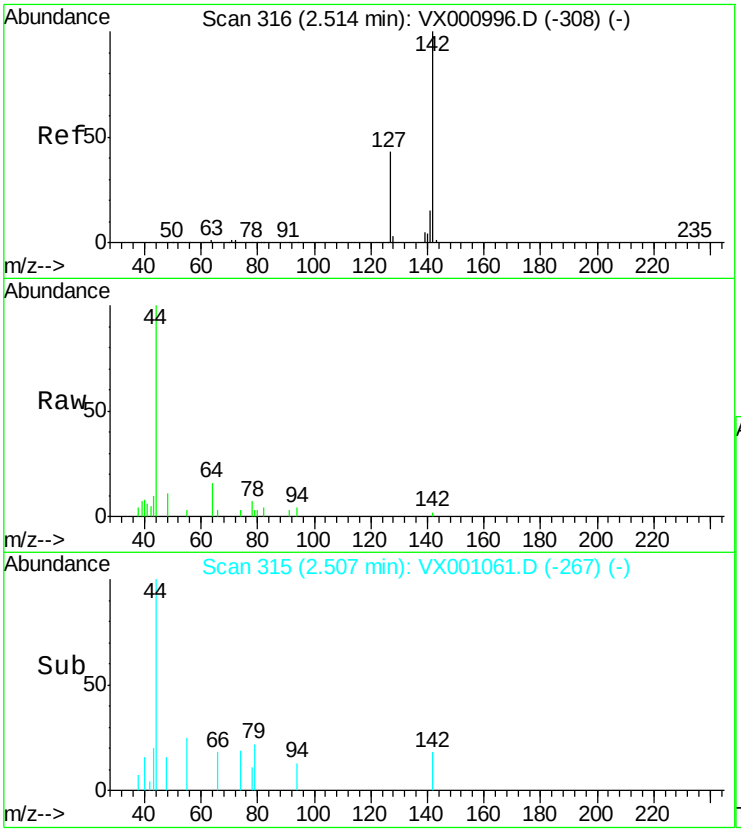


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 94 Resp: 361

Ion	Ratio	Lower	Upper
94	100		
96	100.0	76.0	114.0



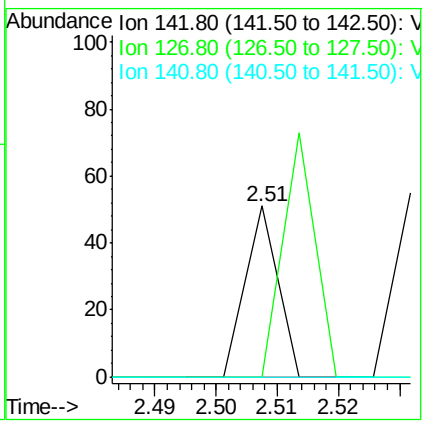


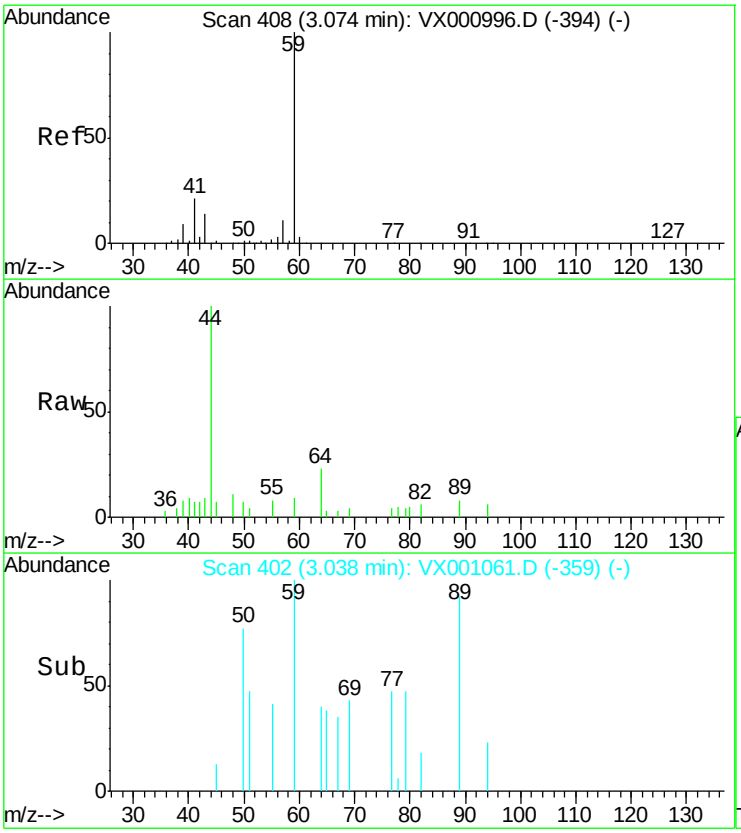
#10
Methyl Iodide
Concen: 7.61 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument : MSVOA_X
ClientSampleId : Z1TB09-180417

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	142.1	34.0	51.0#
141	0.0	11.4	17.2#

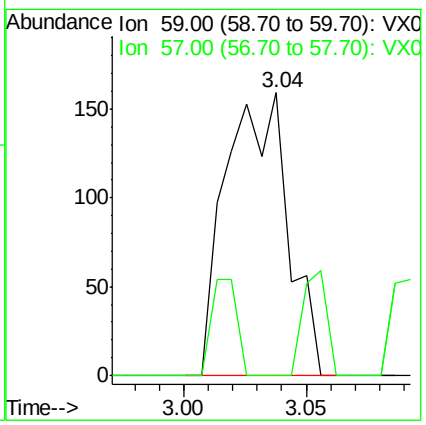


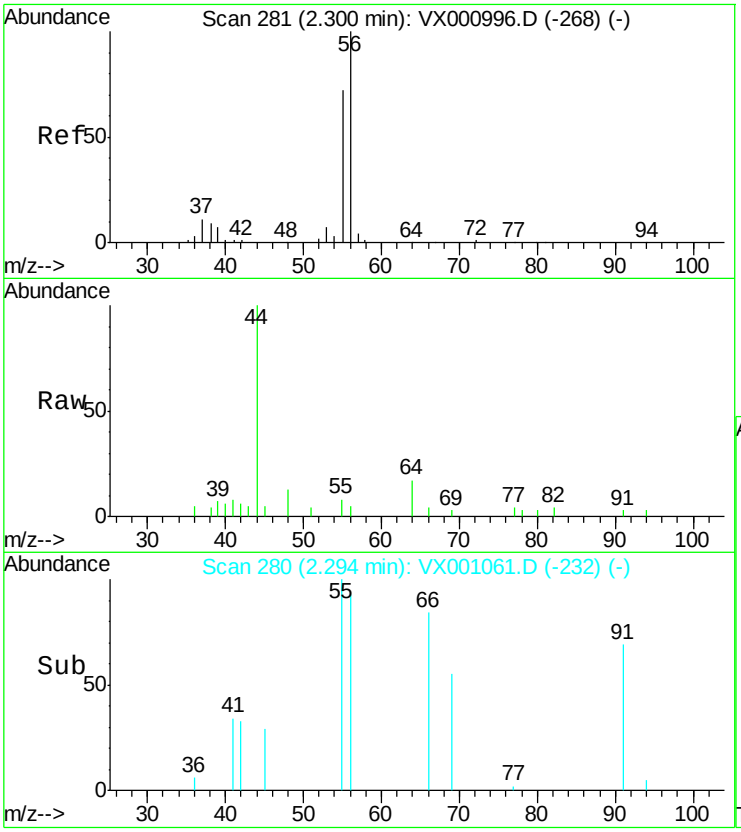


#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.04 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 59 Resp: 281

Ion	Ratio	Lower	Upper
59	100		
57	14.6	8.3	12.5#



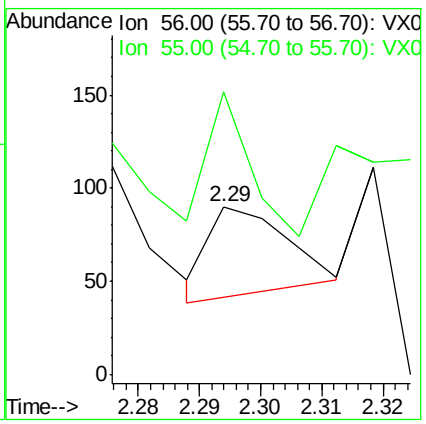


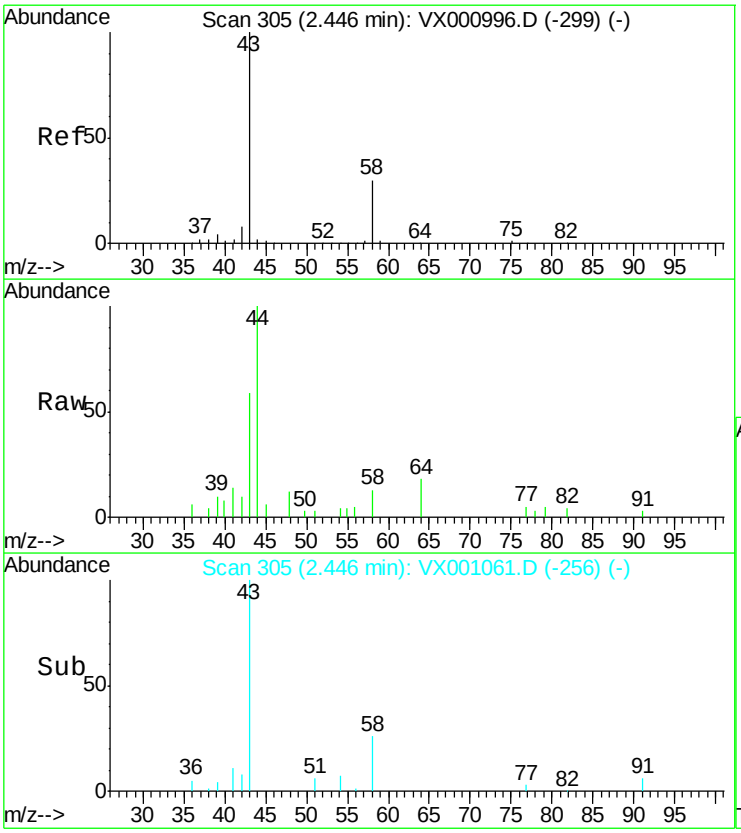
#13
Acrolein
Concen: 11.25 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	309.5	57.4	86.2#

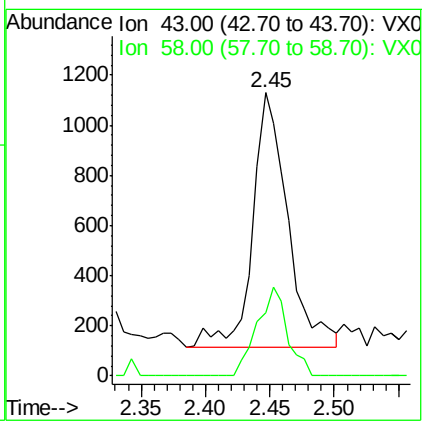


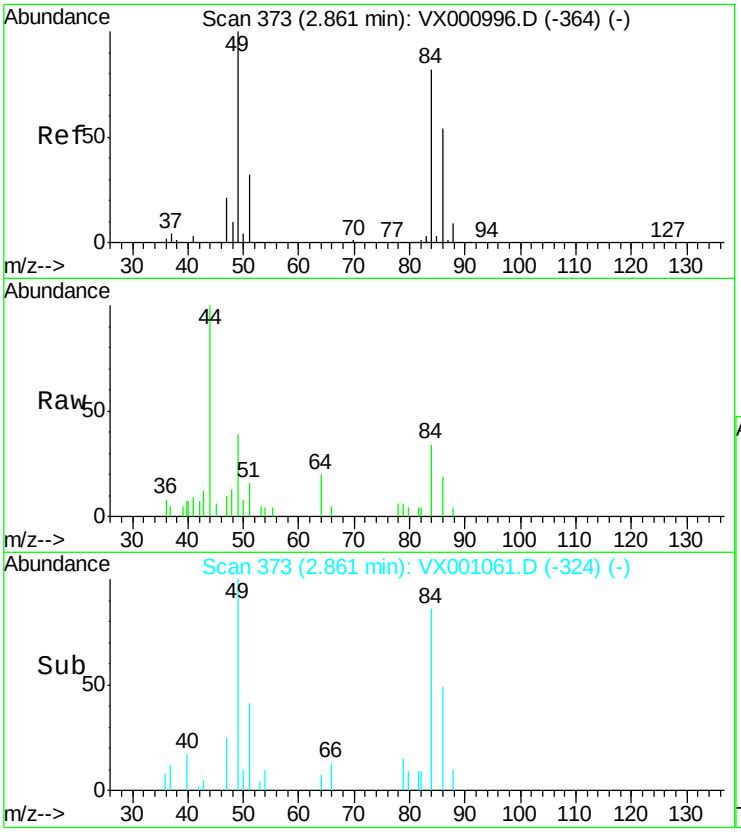


#16
Acetone
Concen: 1.90 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 43 Resp: 1916

Ion	Ratio	Lower	Upper
43	100		
58	24.7	23.7	35.5



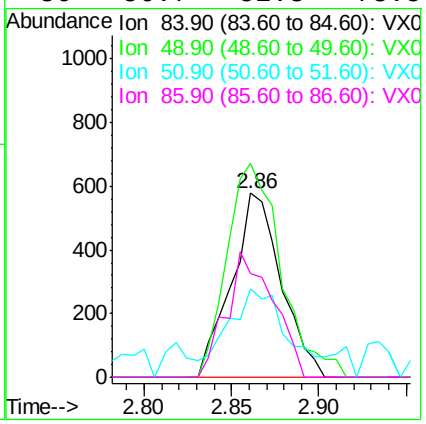


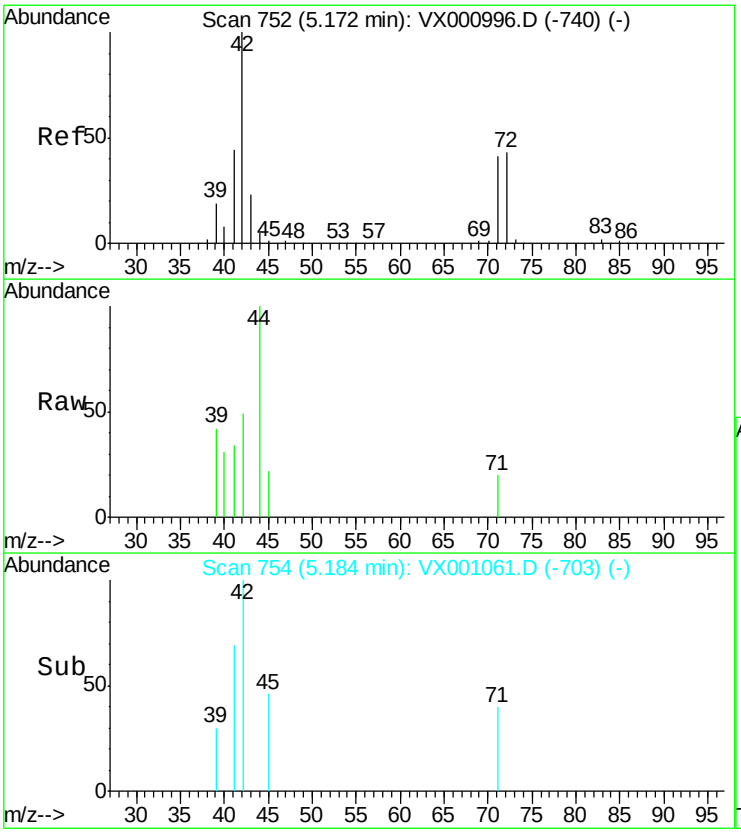
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 84 Resp: 1136

Ion	Ratio	Lower	Upper
84	100		
49	116.1	97.1	145.7
51	37.5	30.8	46.2
86	56.7	52.3	78.5

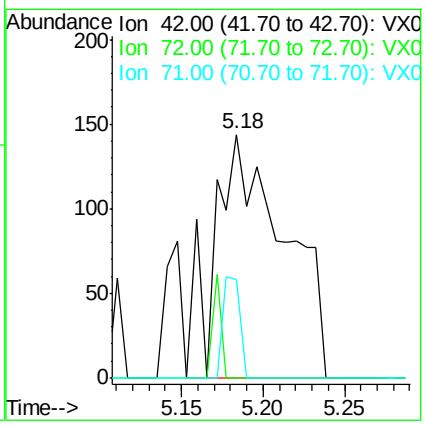


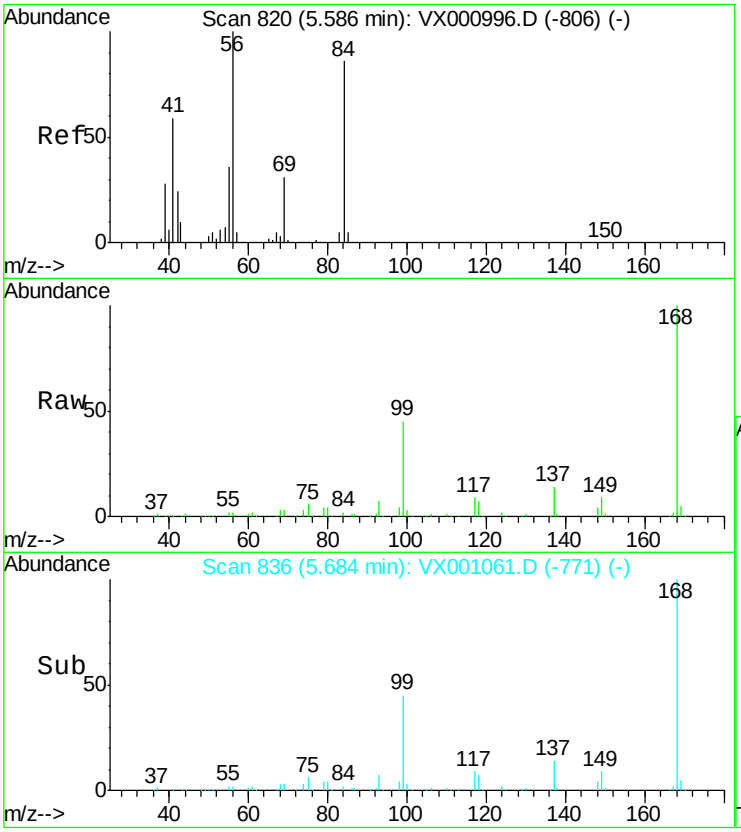


#29
Tetrahydrofuran
Concen: 0.43 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 42 Resp: 432

Ion	Ratio	Lower	Upper
42	100		
72	5.1	34.6	52.0#
71	10.0	32.6	49.0#



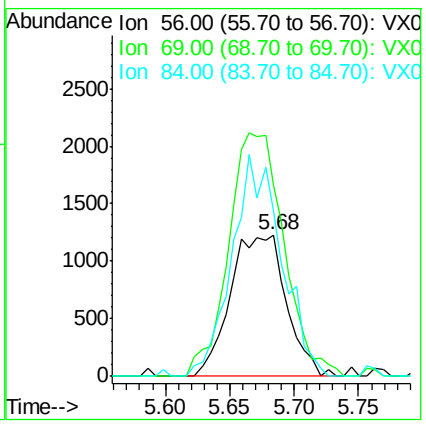


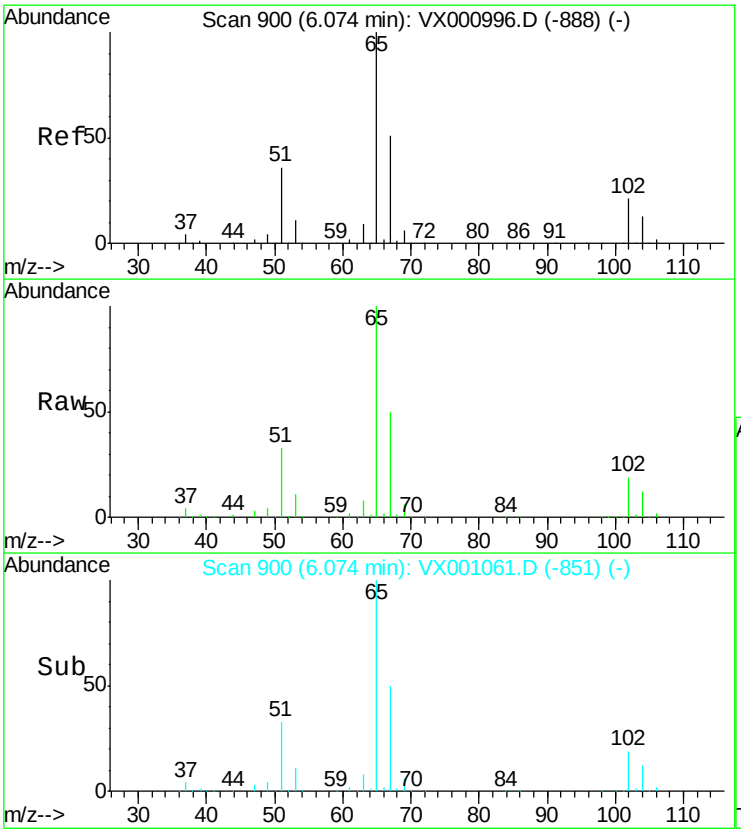
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.10 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 56 Resp: 3712

Ion	Ratio	Lower	Upper
56	100		
69	135.2	24.6	36.8#
84	117.0	69.0	103.6#

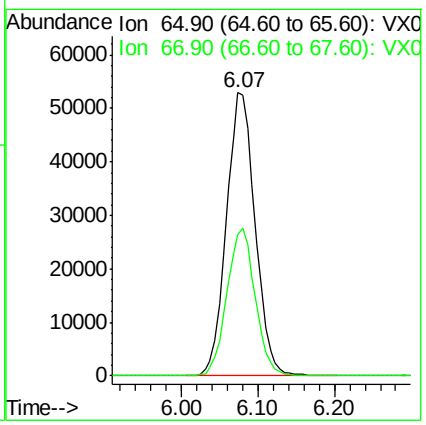


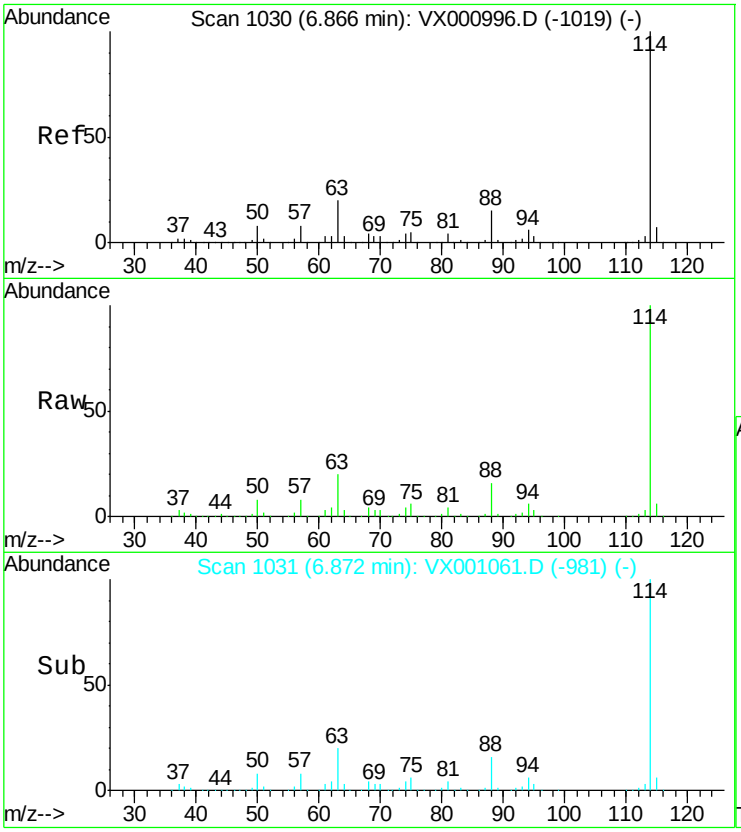


#33
1,2-Dichloroethane-d4
Concen: 51.23 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 65 Resp: 137095

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



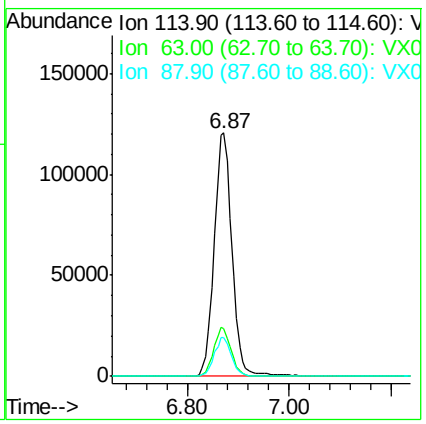


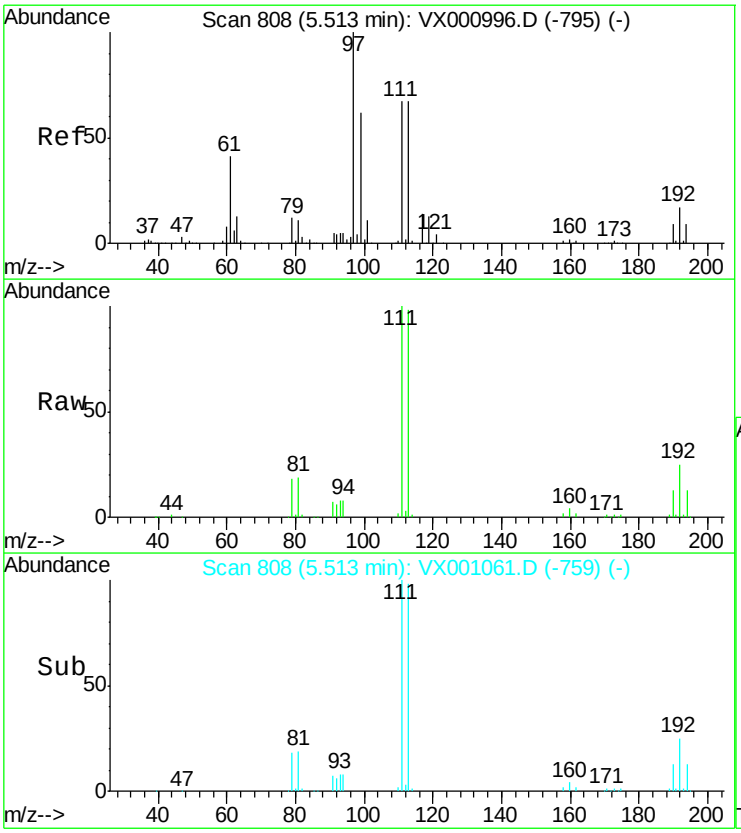
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:114 Resp: 293808

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.7	0.0	29.8

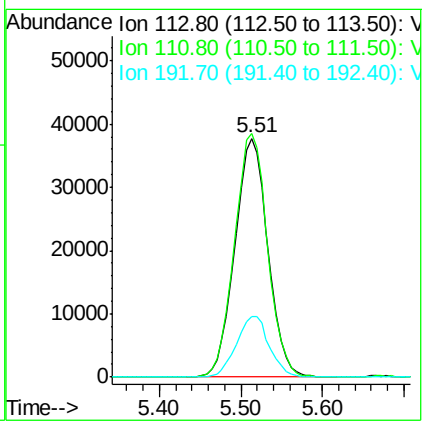


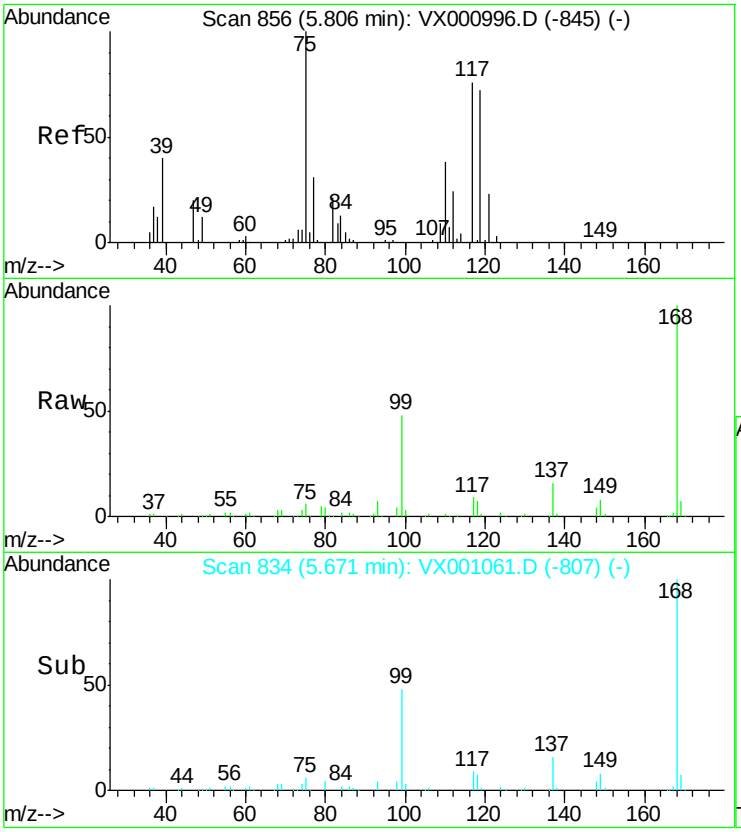


#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion:113 Resp: 105877

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	25.5	20.4	30.6



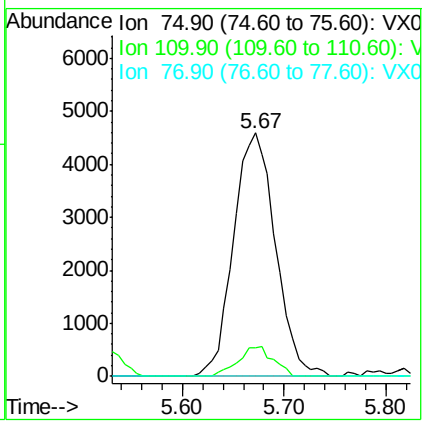


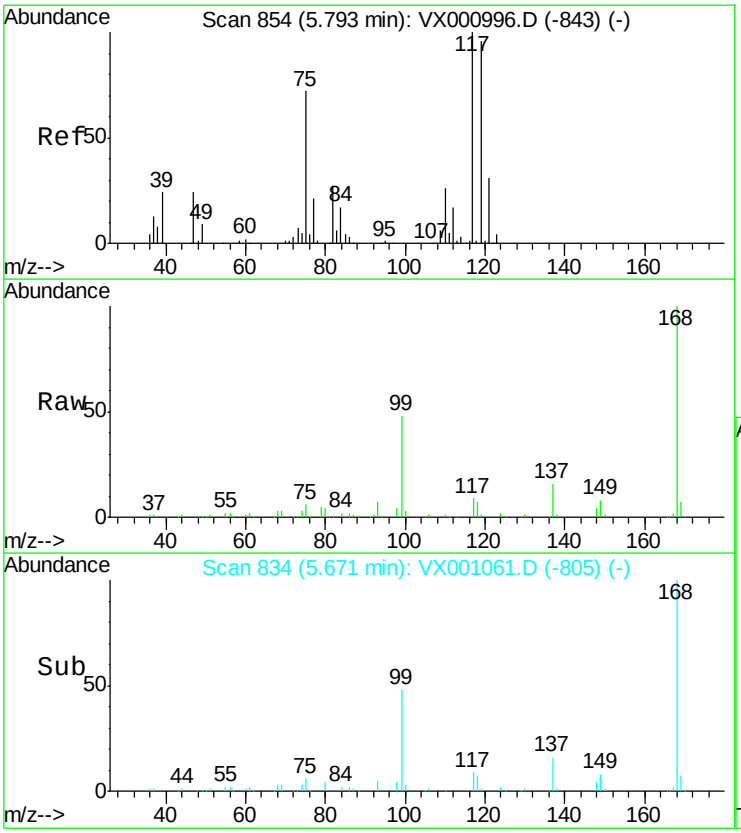
#36
1,1-Dichloropropene
Concen: 3.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 75 Resp: 13119

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.7	56.1#
77	0.0	25.0	37.4#

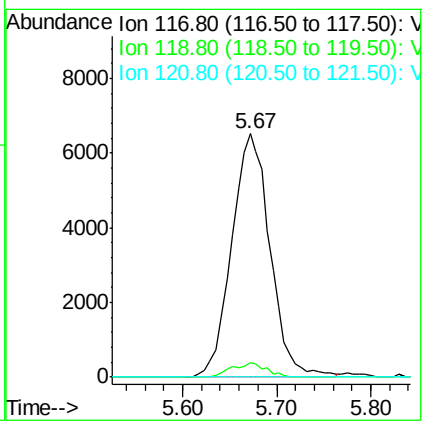


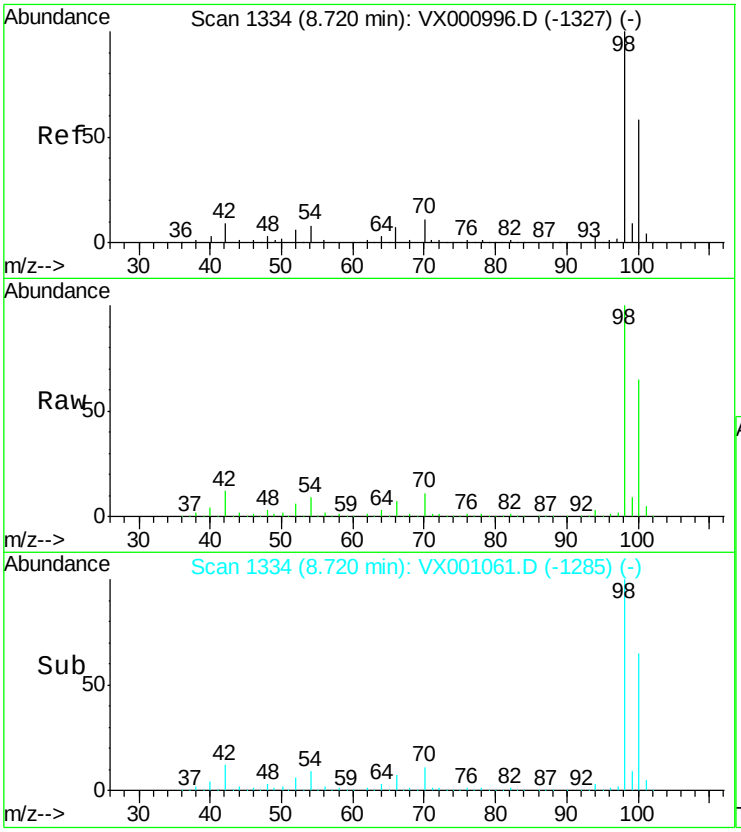


#38
Carbon Tetrachloride
Concen: 5.26 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion:117 Resp: 18383

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.5	114.7#
121	0.0	24.5	36.7#



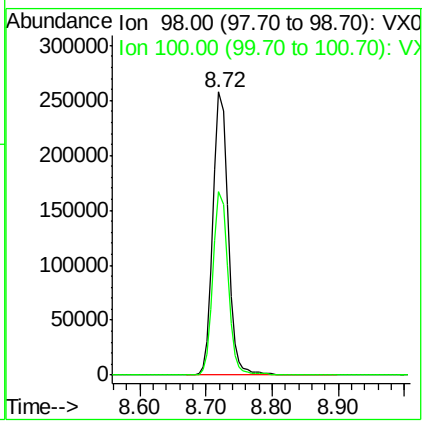


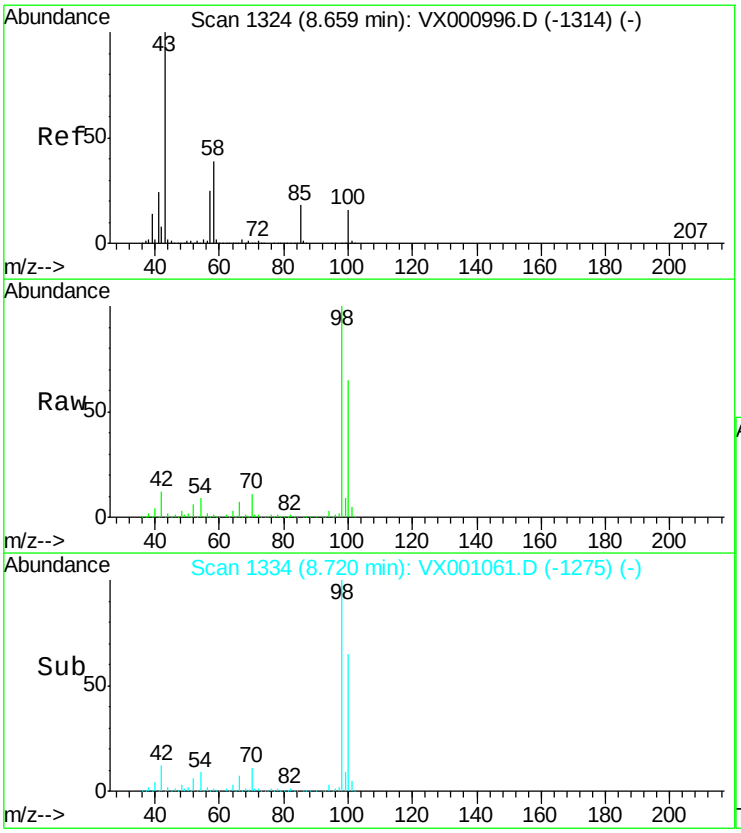
#50
Toluene-d8
Concen: 49.43 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 98 Resp: 409517

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9

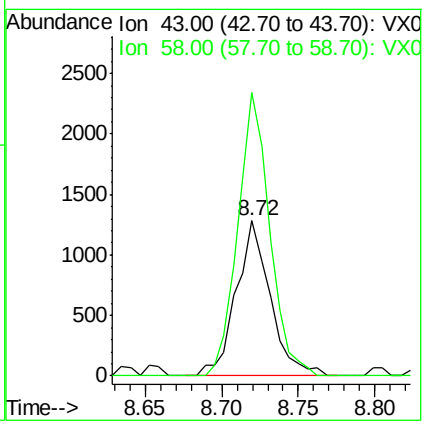


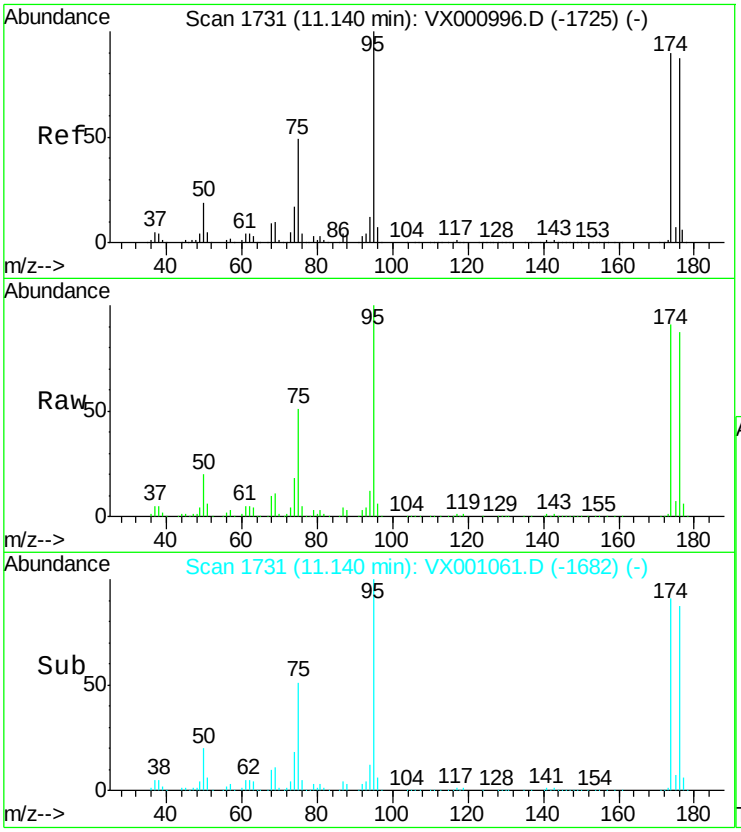


#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 43 Resp: 1986

Ion	Ratio	Lower	Upper
43	100		
58	170.4	30.2	45.4#



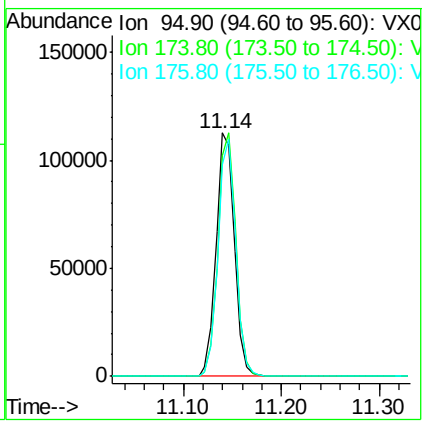


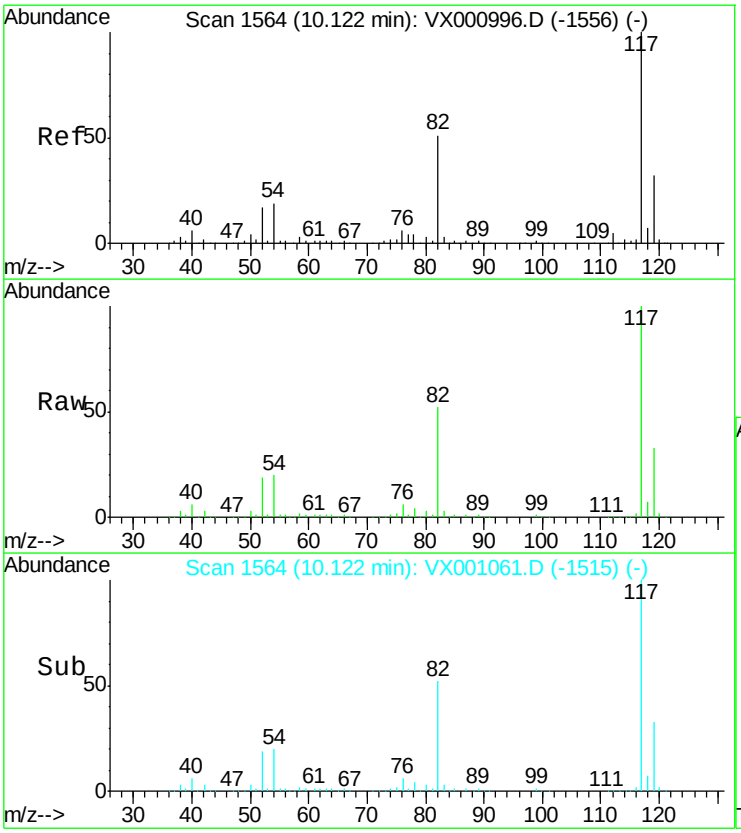
#62
4-Bromofluorobenzene
Concen: 42.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 95 Resp: 146039

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	198.4
176	94.9	0.0	192.0

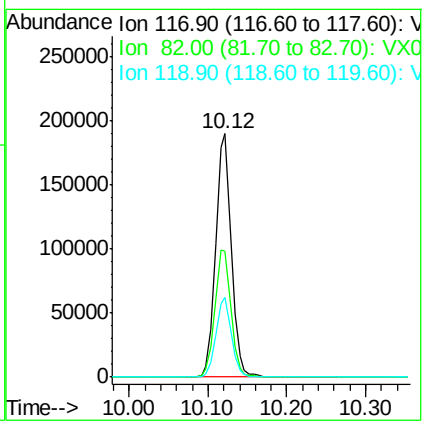


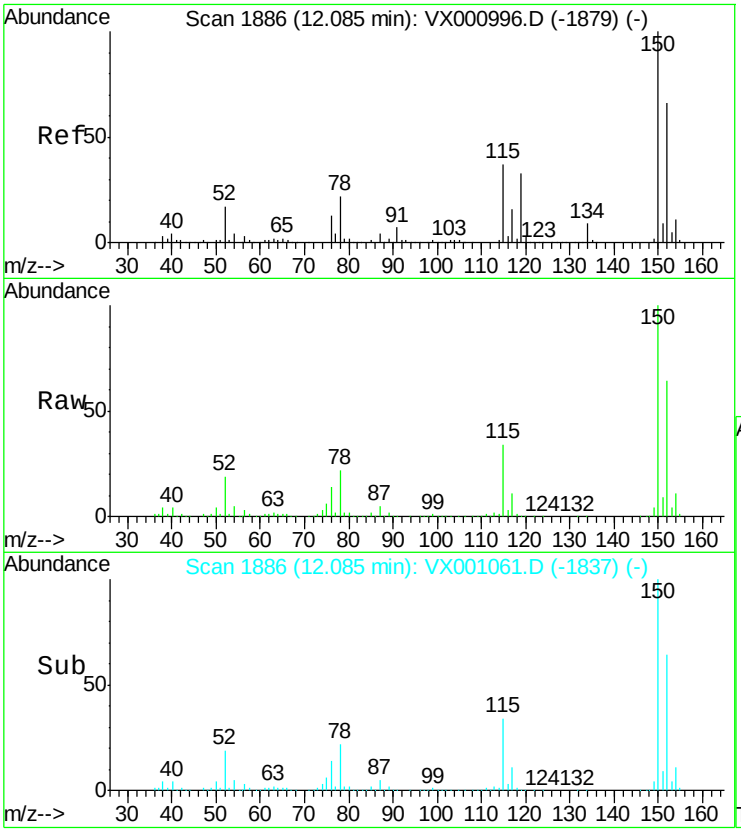


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion:117 Resp: 264006

Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.6	60.8
119	32.6	26.0	39.0



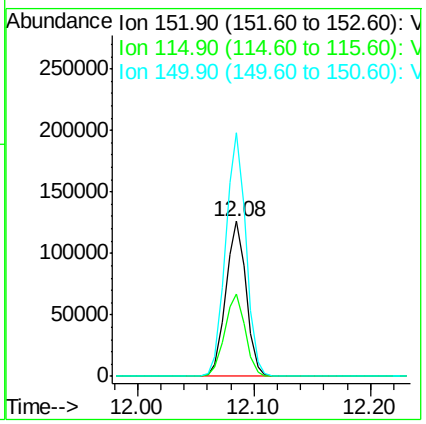


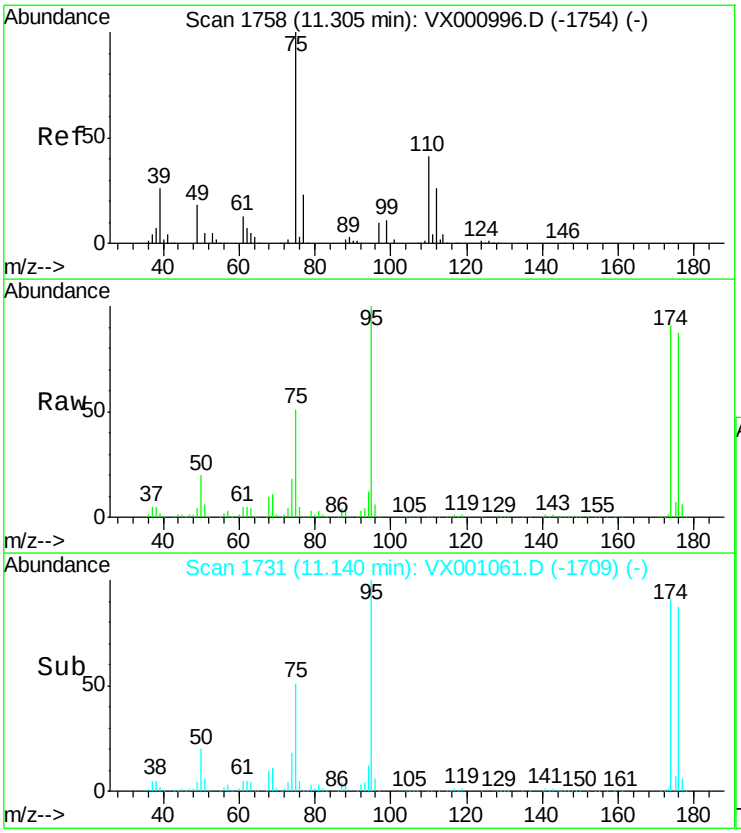
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:152 Resp: 152431

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	156.9	0.0	350.4

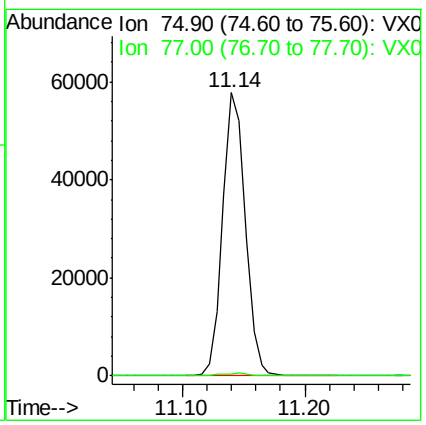


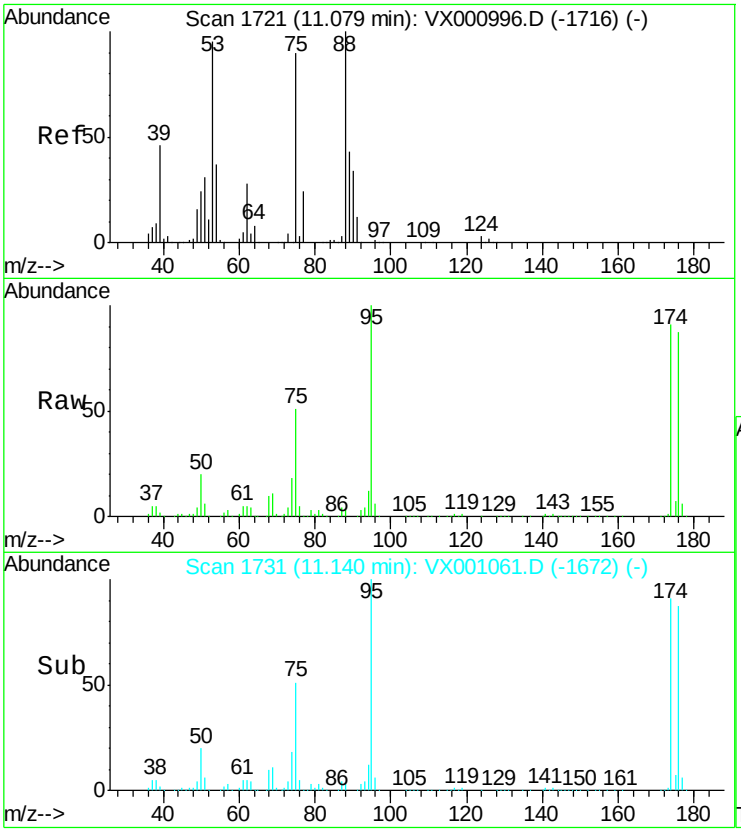


#76
1,2,3-Trichloropropane
Concen: 28.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Tgt Ion: 75 Resp: 74276

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001061.D
Acq: 23 Apr 2018 16:19

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 75 Resp: 74276

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#