Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000823.D
Acq On : 13 Apr 2018 01:03
Operator : JC/MD
Sample : J2163-08 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PL-01-041118-D

Quant Time: Apr 13 07:00:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	274713	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	360289	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	323911	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207969	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	157090	45.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.70%				
35) Dibromofluoromethane	5.51	113	128364	46.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.48%				
50) Toluene-d8	8.72	98	494752	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
62) 4-Bromofluorobenzene	11.15	95	190191	44.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.96%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	308	Below Cal		#	37
10) Methyl Iodide	2.52	142	145	8.29	ug/l	#	88
13) Acrolein	2.29	56	166	0.56	ug/l	#	56
16) Acetone	2.45	43	5241	4.39	ug/l		91
20) Methylene Chloride	2.86	84	34490	12.41	ug/l		98
25) 2-Butanone	4.72	43	1155	0.59	ug/l		100
29) Tetrahydrofuran	5.20	42	1108	0.88	ug/l	#	59
31) Cyclohexane	5.67	56	4475	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16017	4.04	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23392	5.27	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2950	0.44	ug/l		98
74) N-amyl acetate	6.48	43	2950	0.50	ug/l	#	98
76) 1,2,3-Trichloropropane	11.15	75	92810	25.88	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	92810	71.18	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	2439	0.21	ug/l		98
95) Naphthalene	13.84	128	65301	4.32	ug/l		99

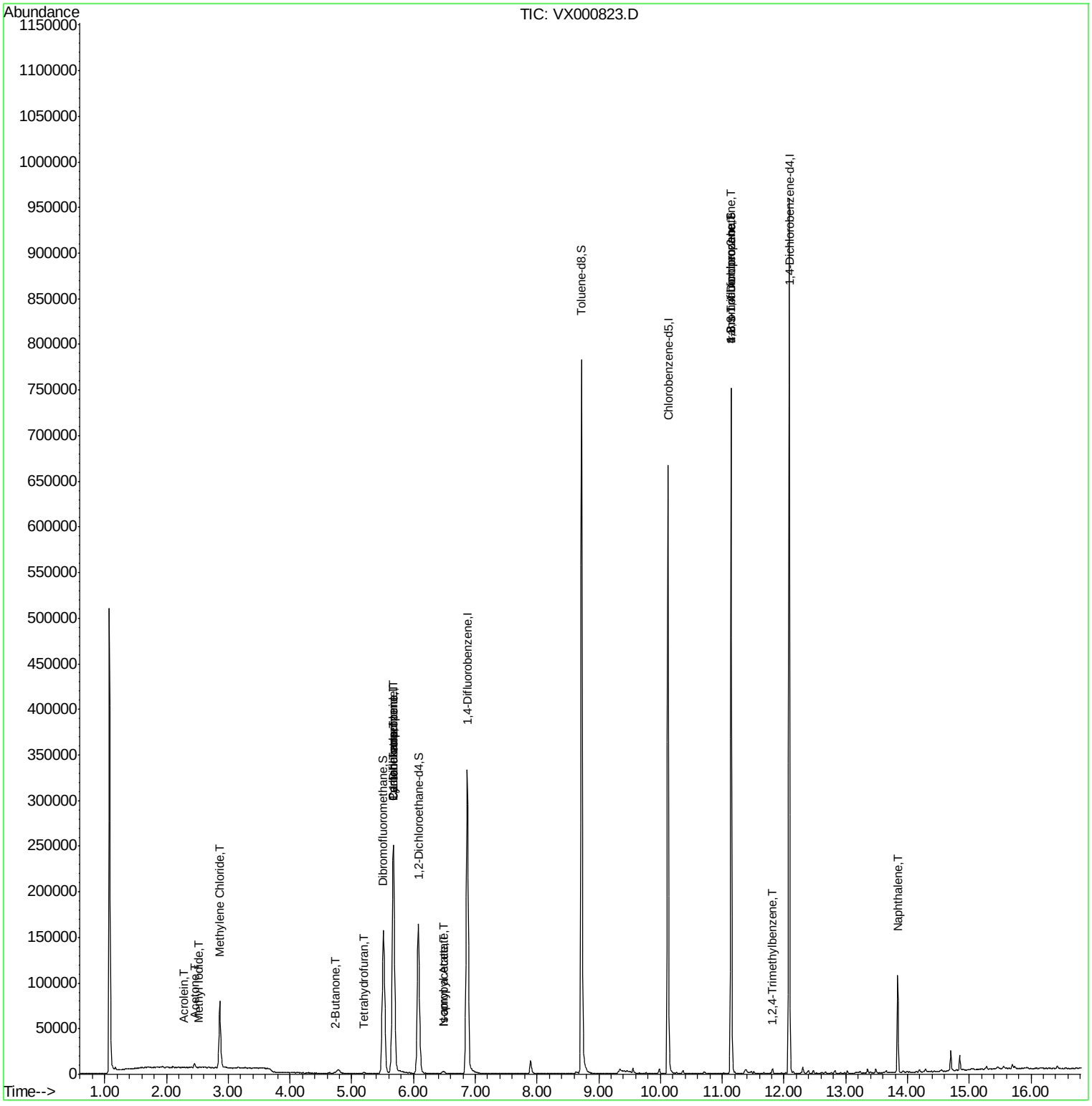
(#) = qualifier out of range (m) = manual integration (+) = signals summed

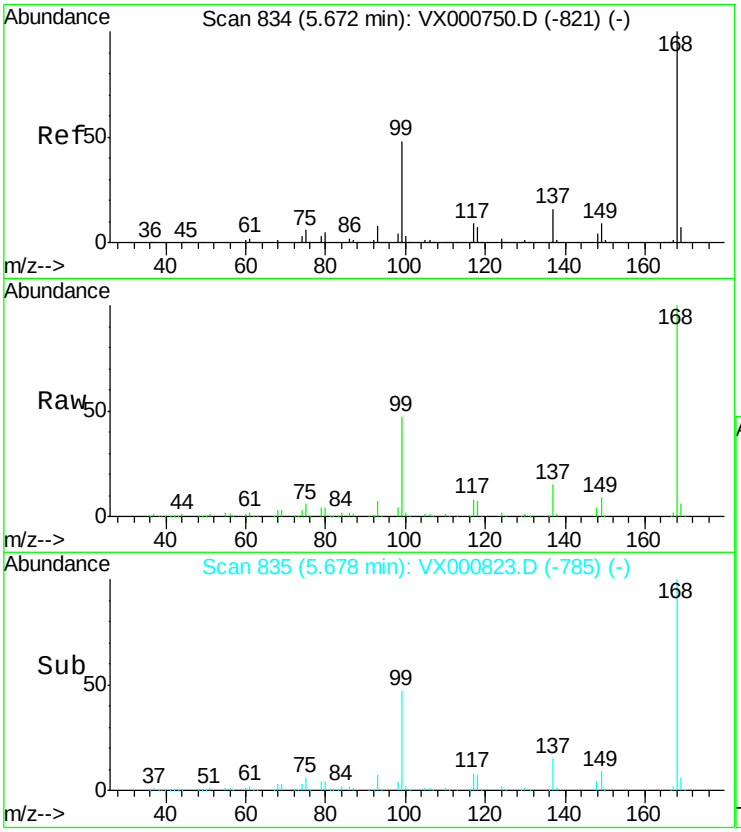
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000823.D
Acq On : 13 Apr 2018 01:03
Operator : JC/MD
Sample : J2163-08 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Quant Time: Apr 13 07:00:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



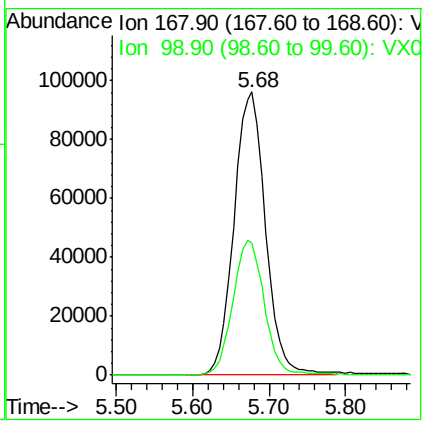


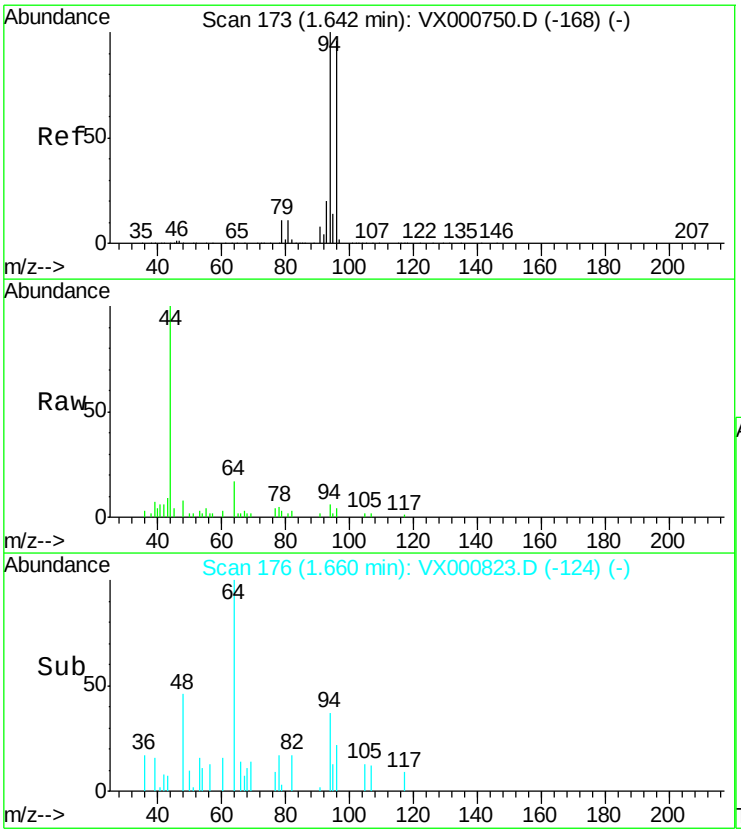
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion:168 Resp: 274713

Ion	Ratio	Lower	Upper
168	100		
99	46.9	38.3	57.5

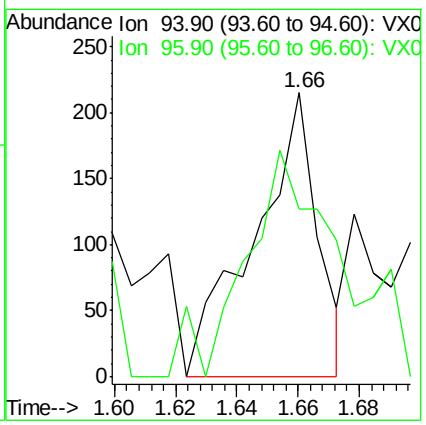


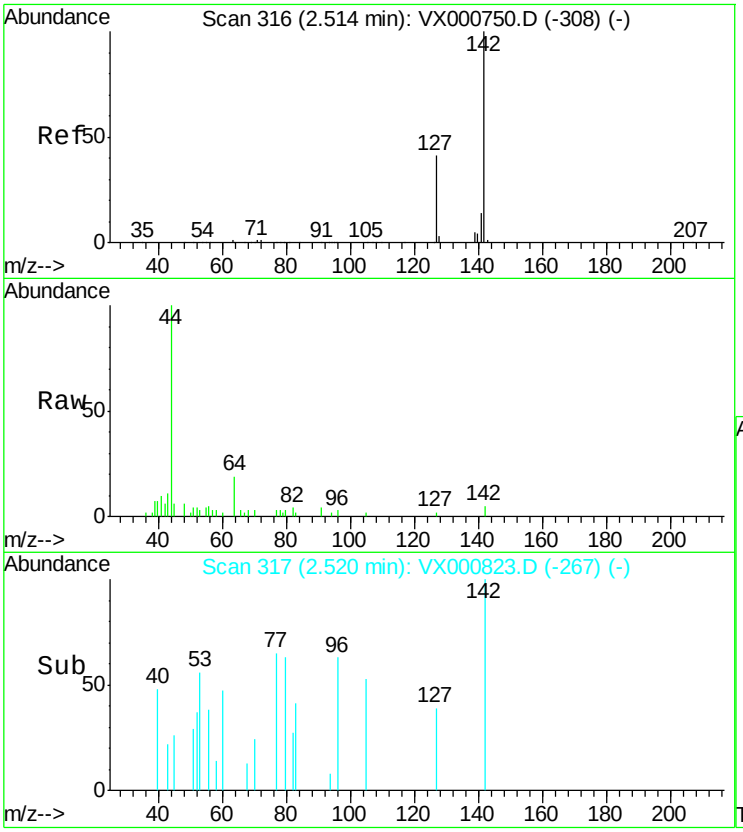


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	34.4	77.0	115.6#



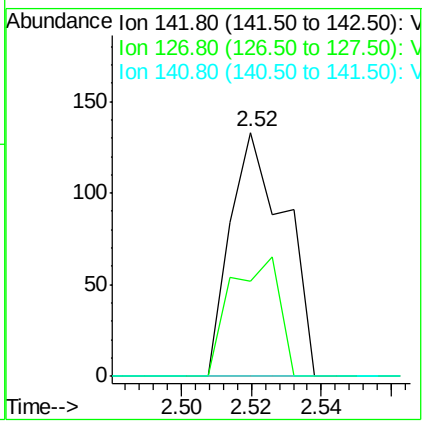


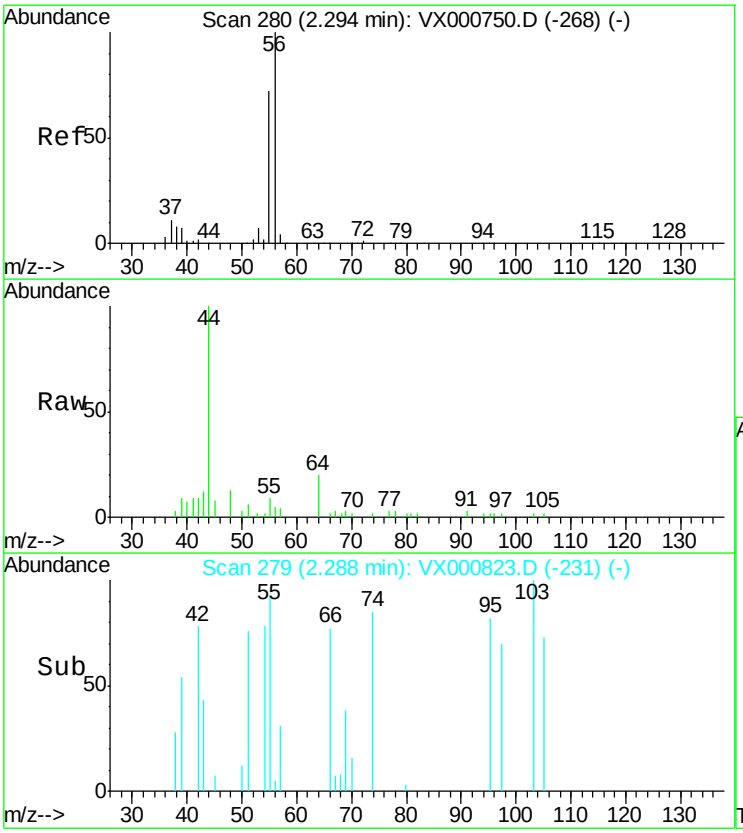
#10
Methyl Iodide
Concen: 8.29 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion:142 Resp: 145

Ion	Ratio	Lower	Upper
142	100		
127	43.4	32.6	49.0
141	0.0	11.5	17.3#

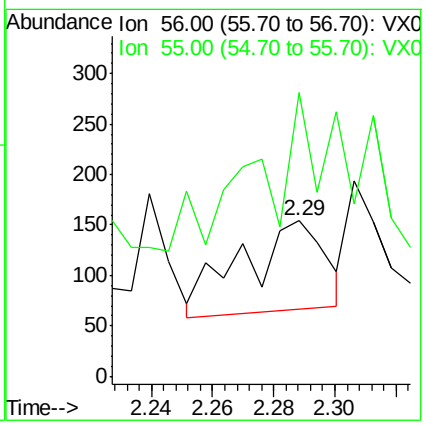


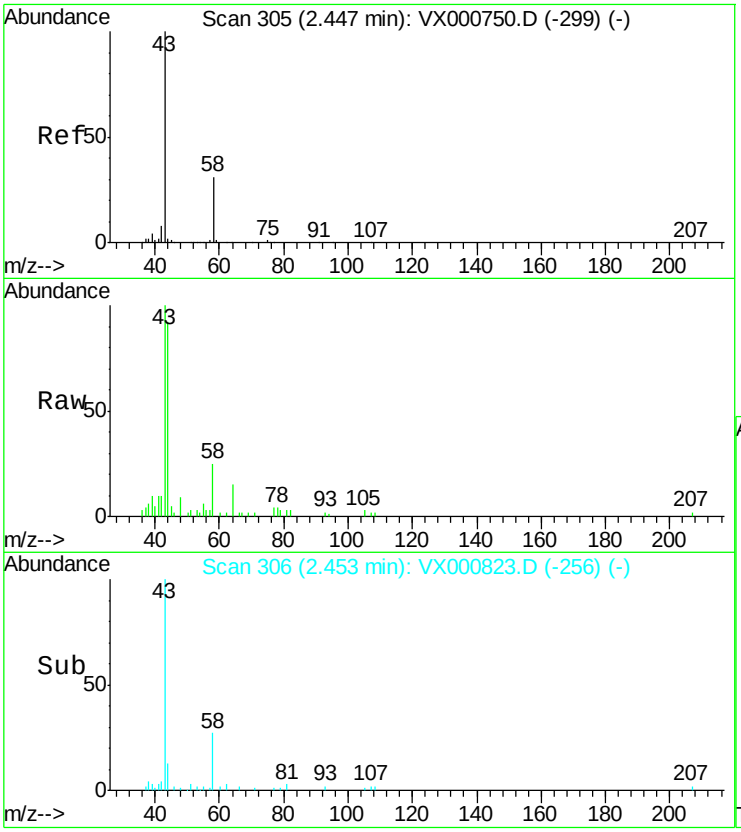


#13
Acrolein
Concen: 0.56 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	36.7	58.7	88.1#



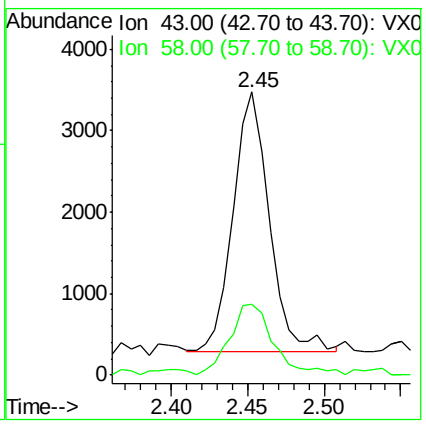


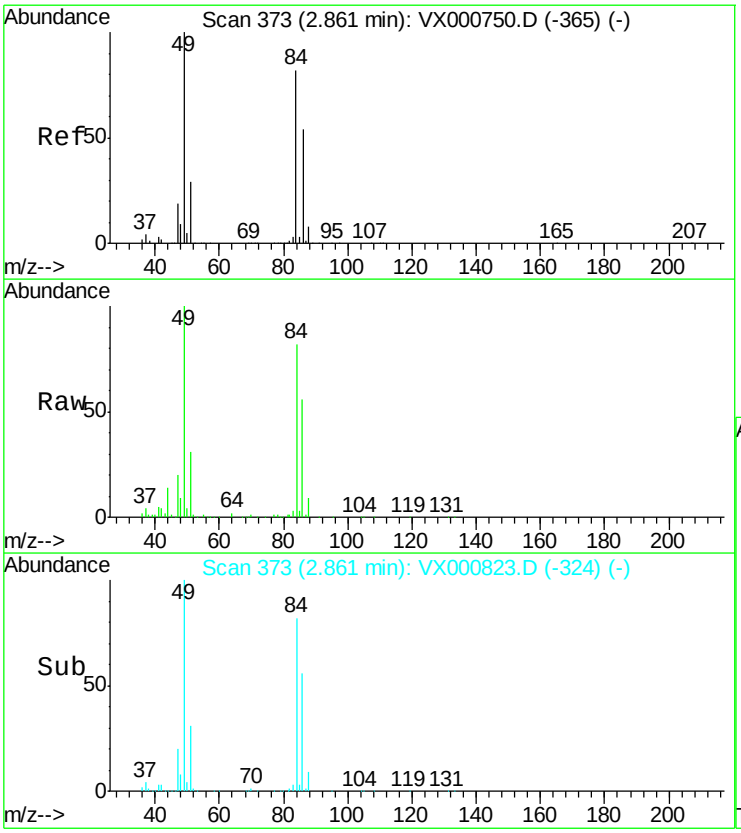
#16
Acetone
Concen: 4.39 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument : MSVOA_X
ClientSampleId : PL-01-041118-D

Tgt Ion: 43 Resp: 5241

Ion	Ratio	Lower	Upper
43	100		
58	25.9	24.6	37.0

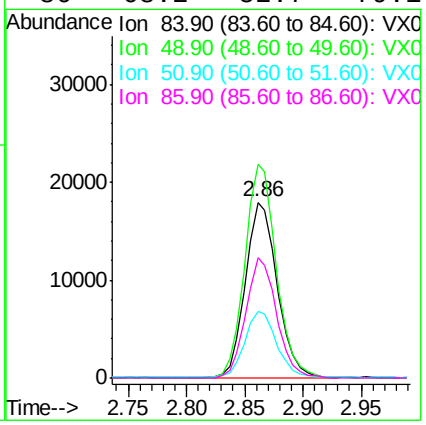


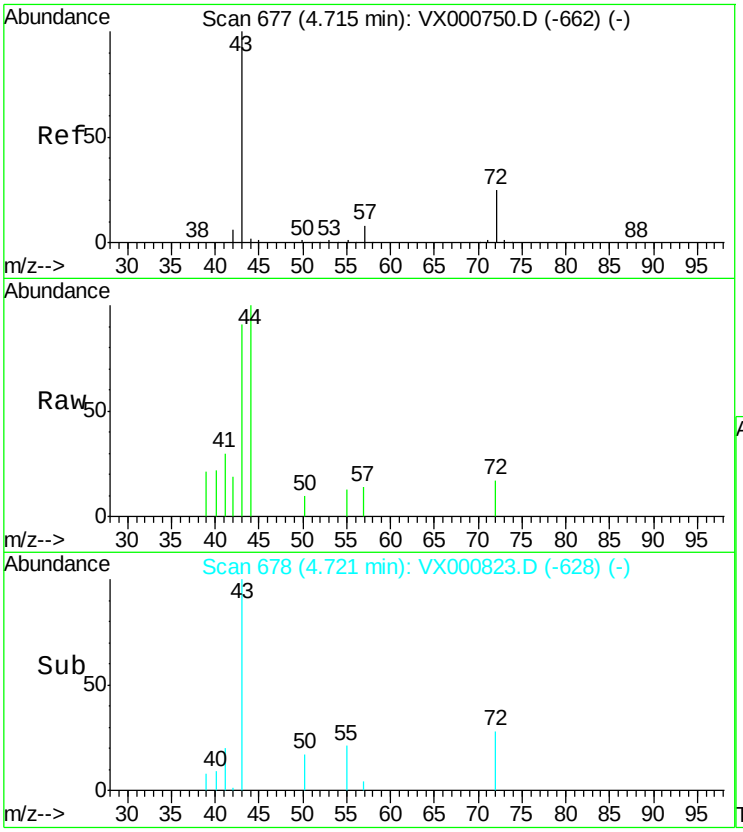


#20
Methylene Chloride
Concen: 12.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 84 Resp: 34490

Ion	Ratio	Lower	Upper
84	100		
49	121.6	98.1	147.1
51	37.1	28.9	43.3
86	68.2	52.7	79.1



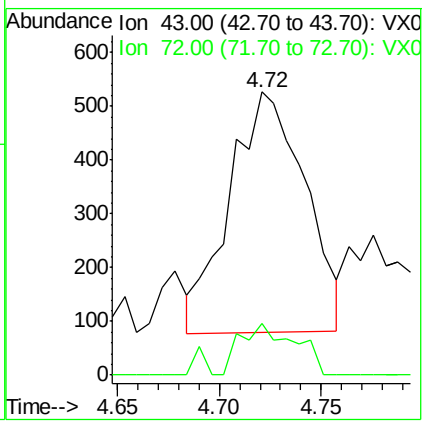


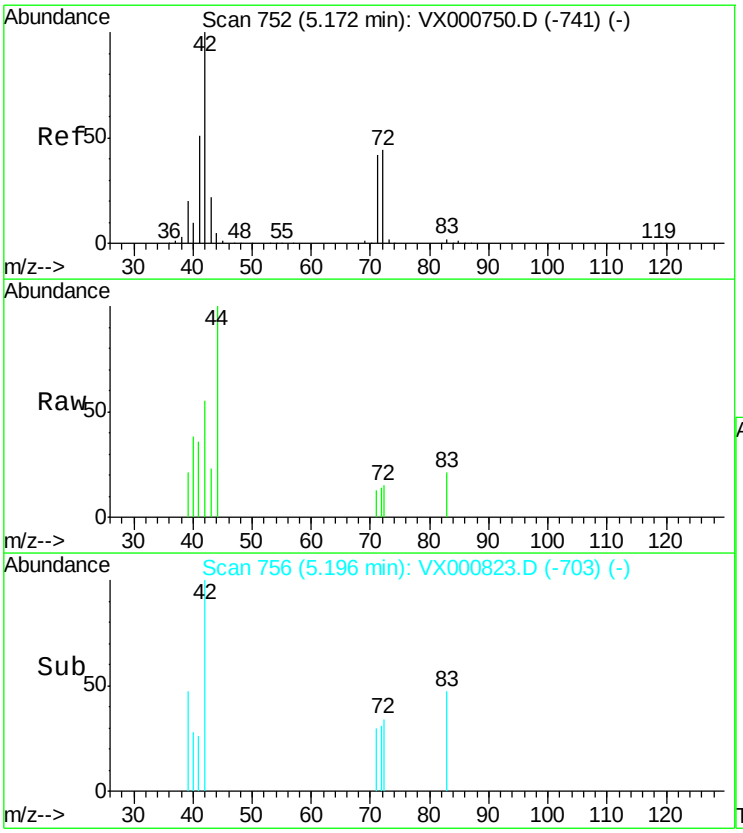
#25
2-Butanone
Concen: 0.59 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion: 43 Resp: 1155

Ion	Ratio	Lower	Upper
43	100		
72	25.6	20.3	30.5

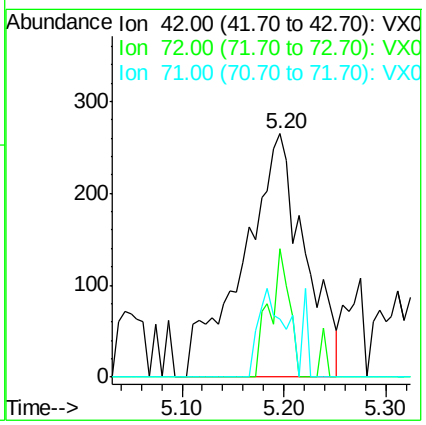


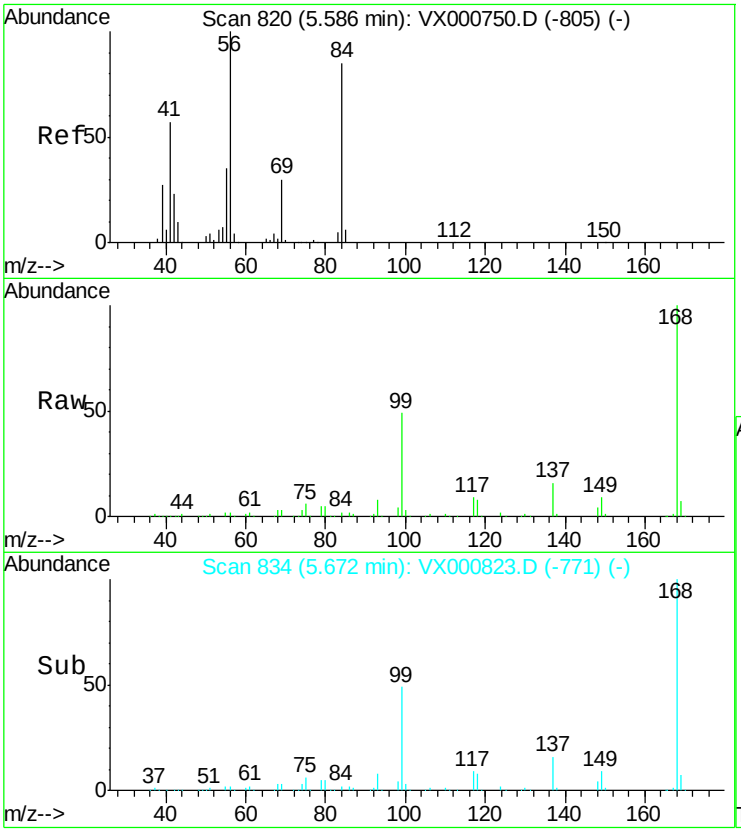


#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 42 Resp: 1108

Ion	Ratio	Lower	Upper
42	100		
72	17.0	35.1	52.7#
71	15.6	32.8	49.2#



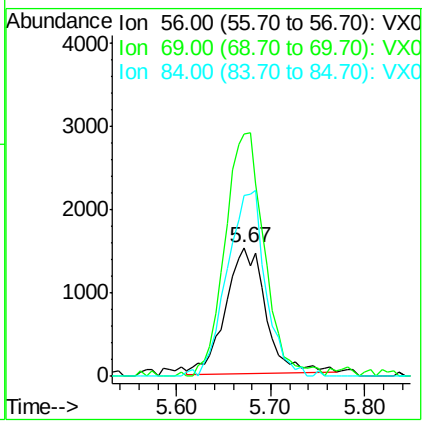


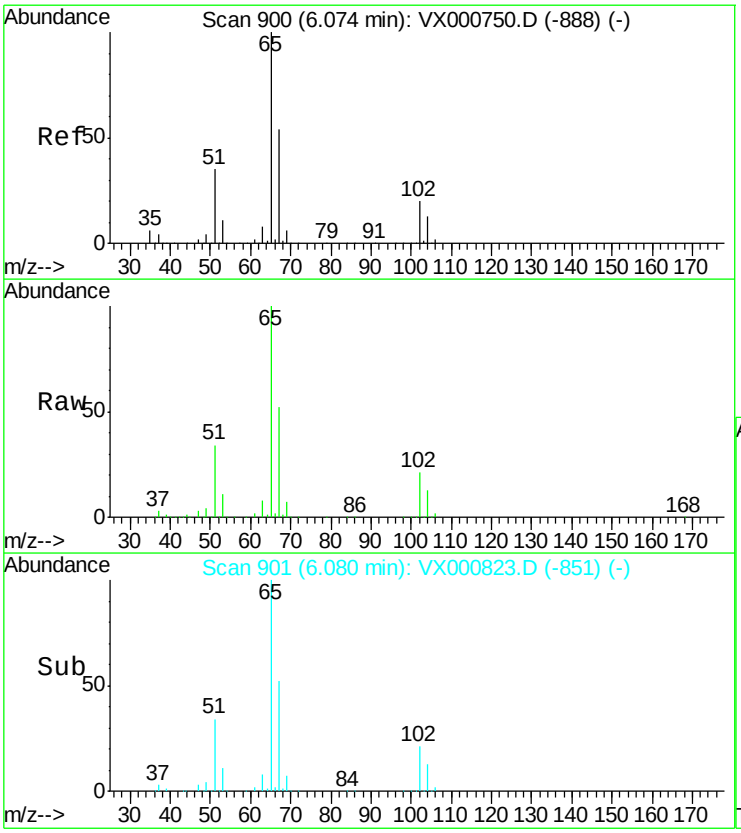
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion: 56 Resp: 4475

Ion	Ratio	Lower	Upper
56	100		
69	195.4	24.2	36.4#
84	145.4	67.6	101.4#

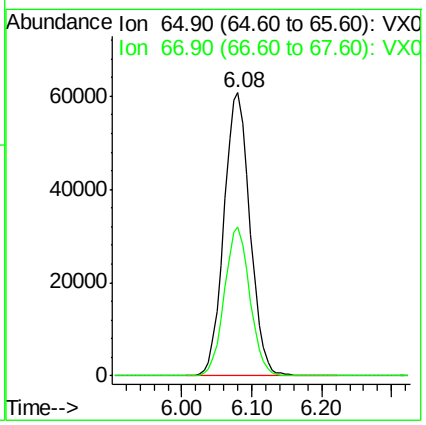


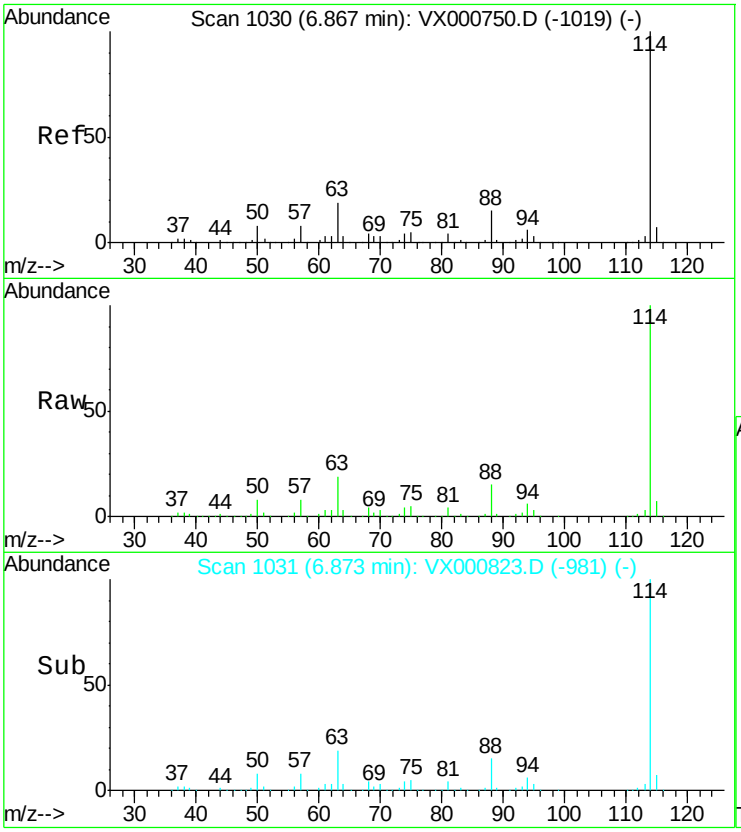


#33
1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 65 Resp: 157090

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



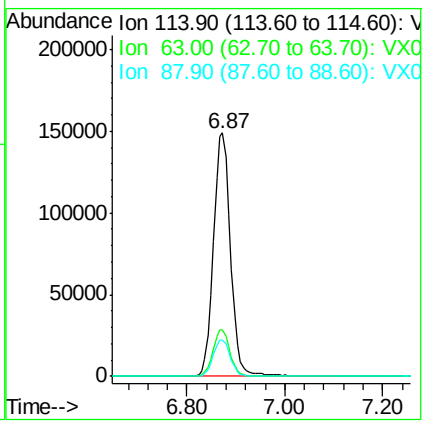


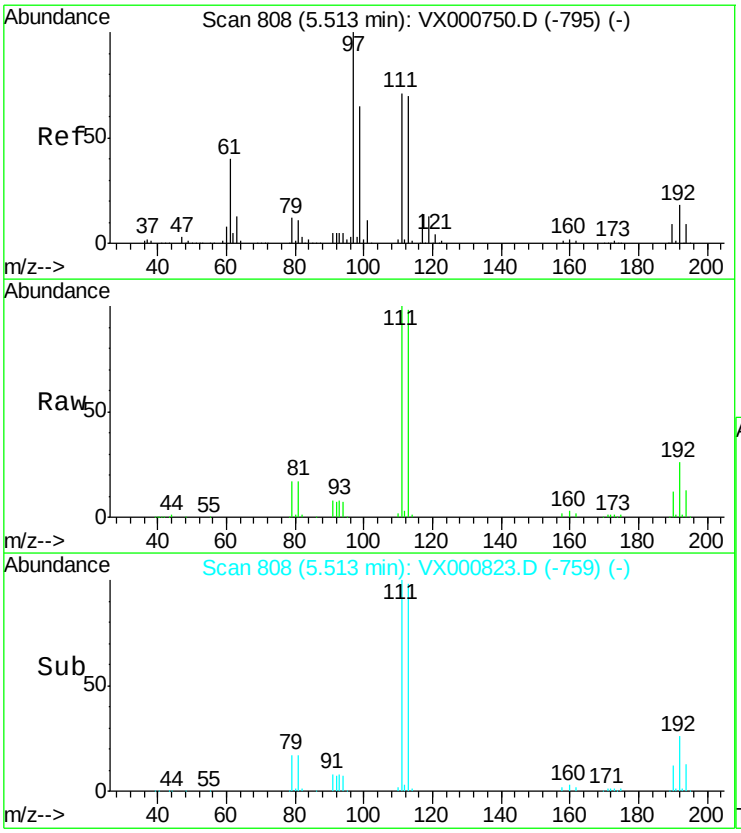
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion:114 Resp: 360289

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.1	0.0	31.0

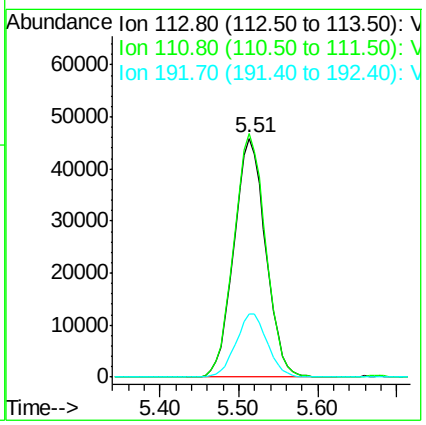


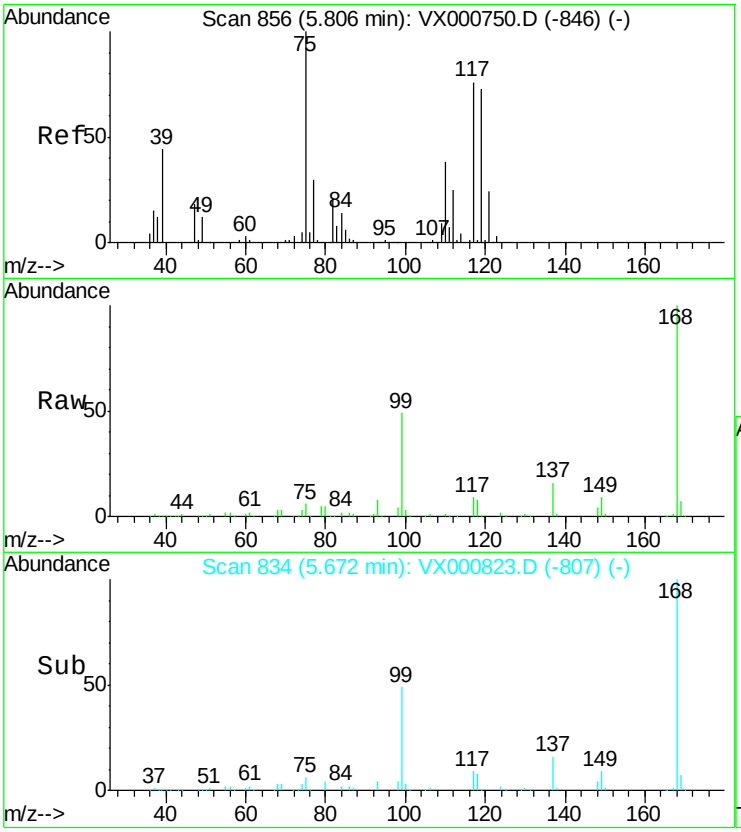


#35
Dibromofluoromethane
Concen: 46.24 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion:113 Resp: 128364

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	26.3	20.4	30.6



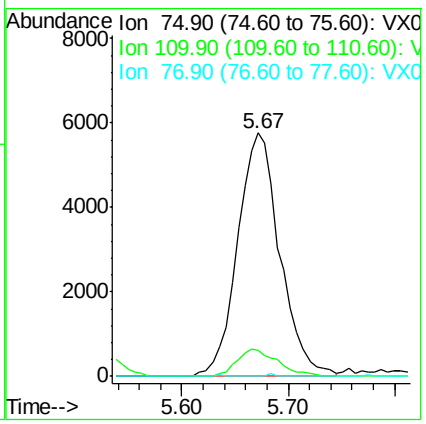


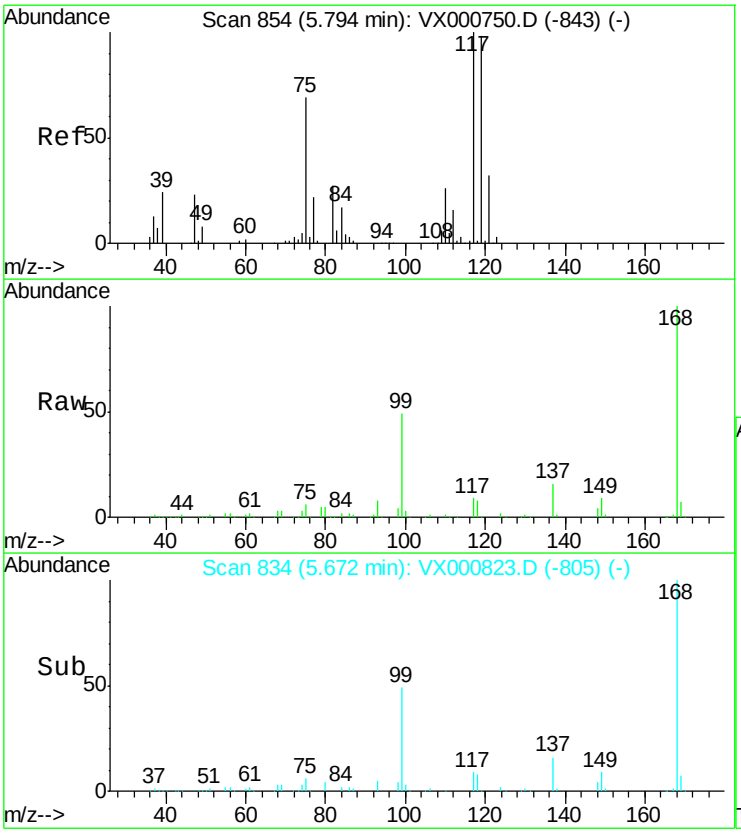
#36
1,1-Dichloropropene
Concen: 4.04 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion: 75 Resp: 16017

Ion	Ratio	Lower	Upper
75	100		
110	10.9	19.2	57.6#
77	0.2	25.4	38.2#

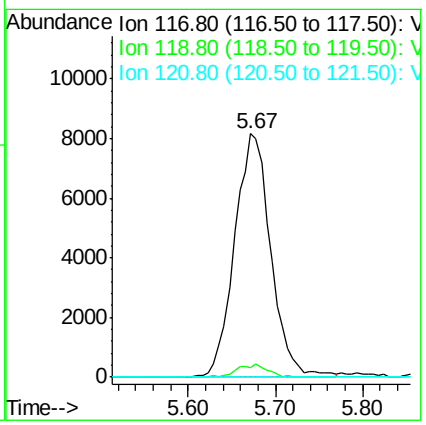


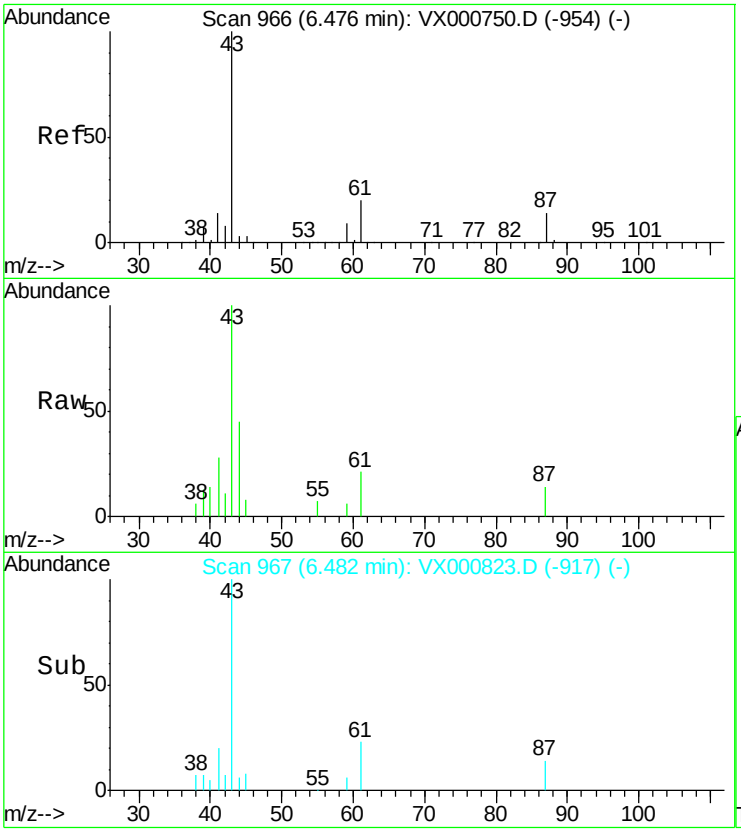


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion:117 Resp: 23392

Ion	Ratio	Lower	Upper
117	100		
119	3.6	78.4	117.6#
121	0.0	25.4	38.0#



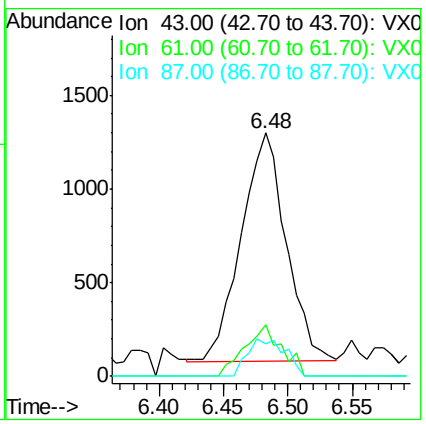


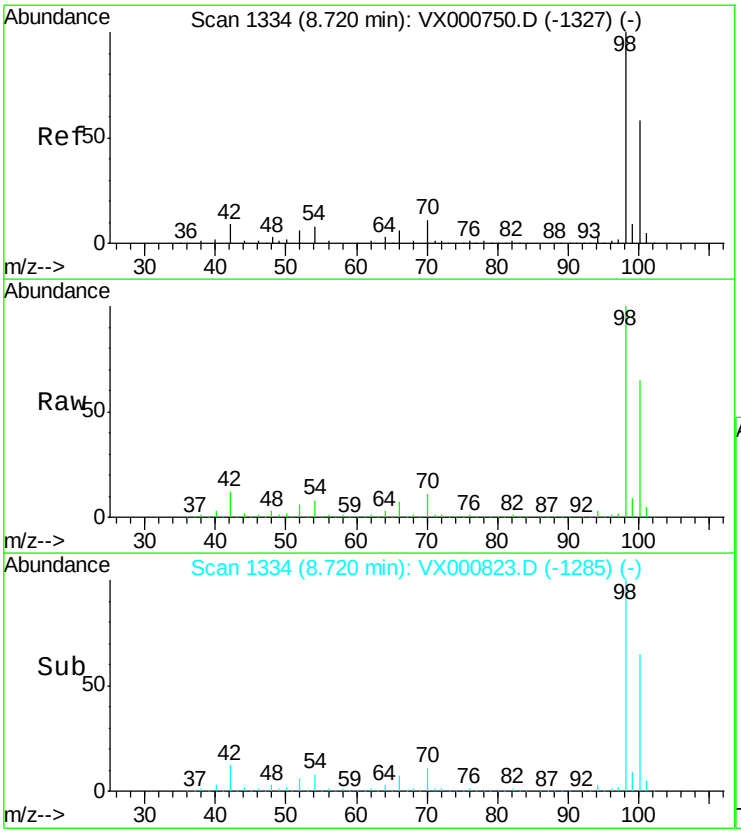
#43
Isopropyl Acetate
Concen: 0.44 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument : MSVOA_X
ClientSampleId : PL-01-041118-D

Tgt Ion: 43 Resp: 2950

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.6	23.4
87	13.9	10.7	16.1

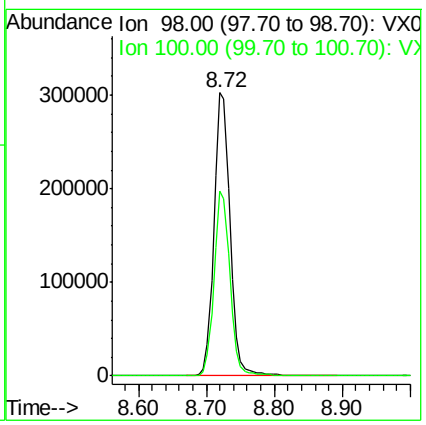


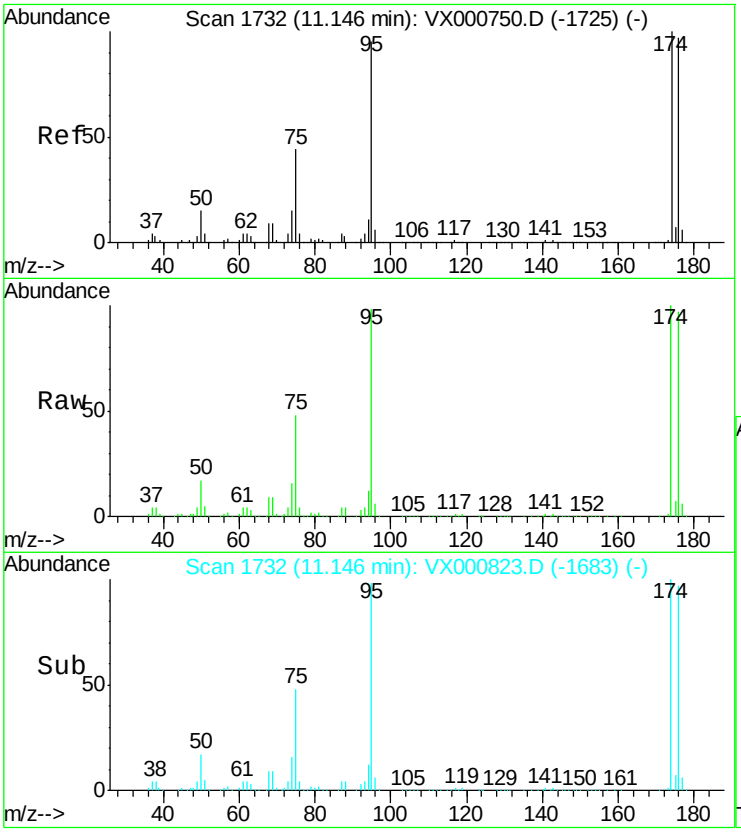


#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 98 Resp: 494752

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0



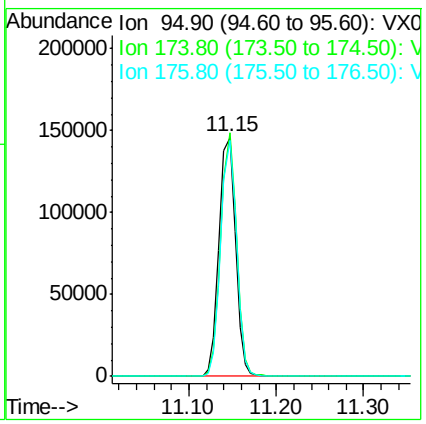


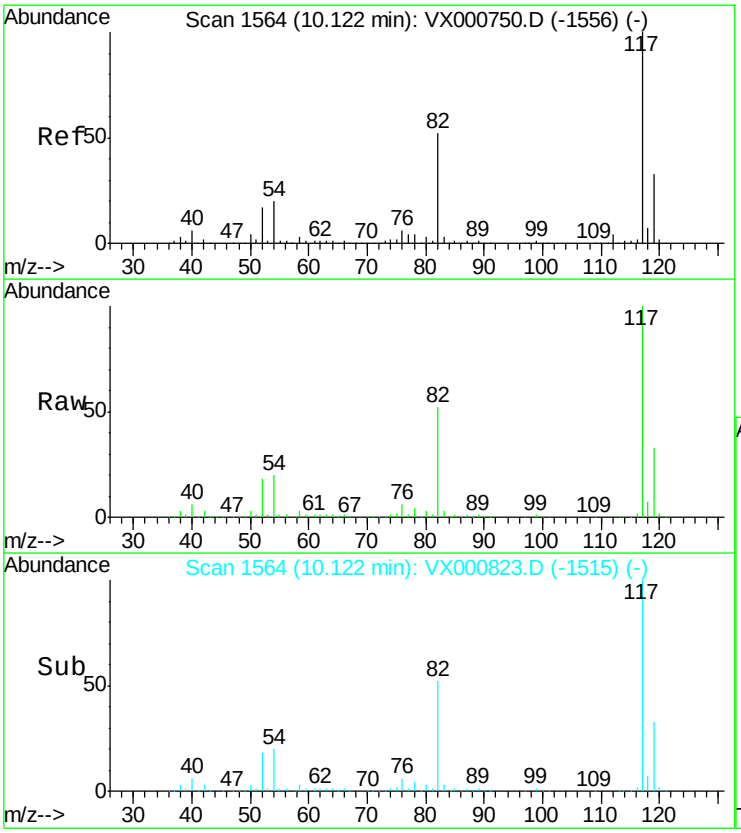
#62
4-Bromofluorobenzene
Concen: 44.48 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion: 95 Resp: 190191

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	95.2	0.0	194.4

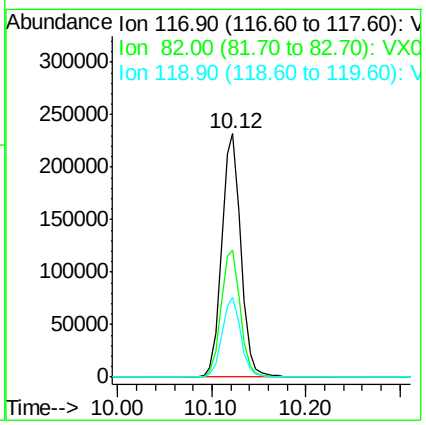


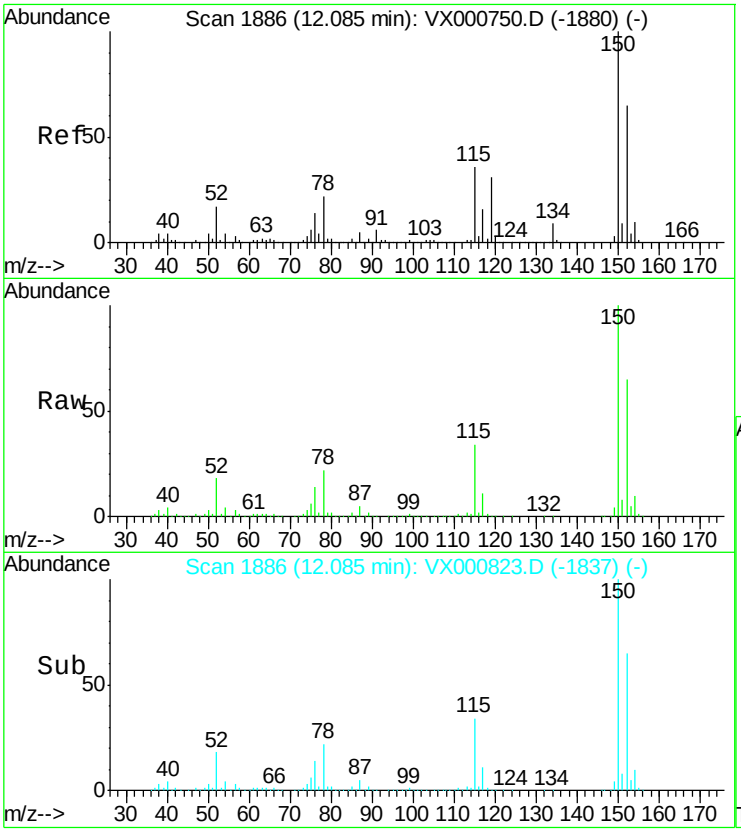


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion:117 Resp: 323911

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.9	62.9
119	32.6	26.0	39.0



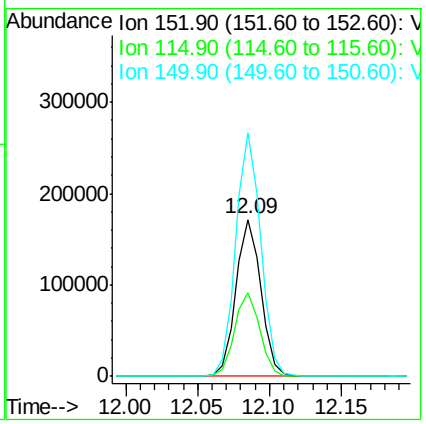


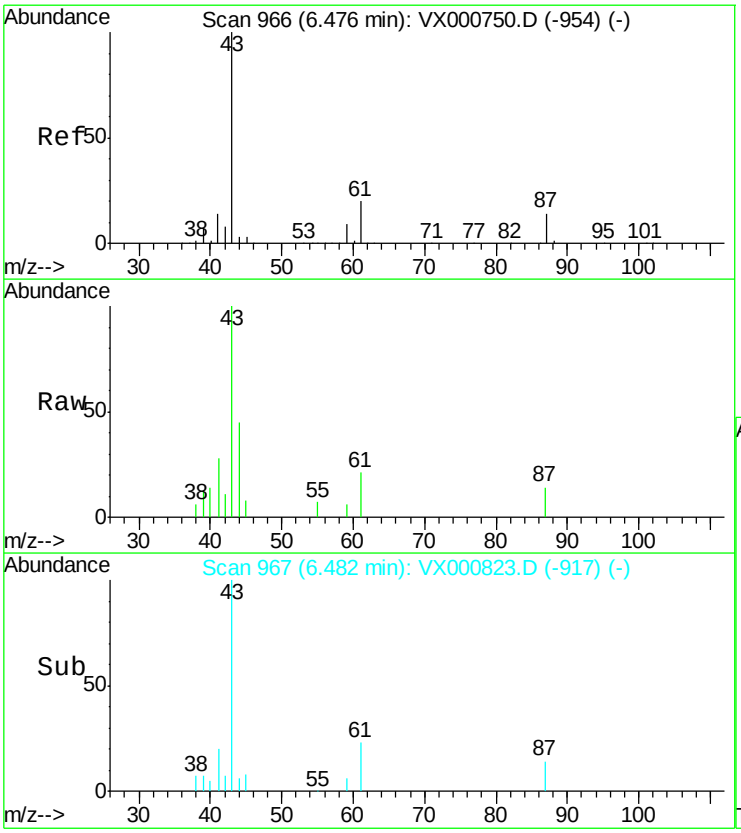
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion:152 Resp: 207969

Ion	Ratio	Lower	Upper
152	100		
115	53.7	37.9	113.7
150	155.0	0.0	348.0

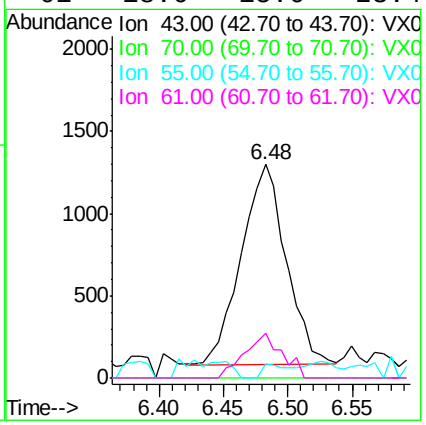


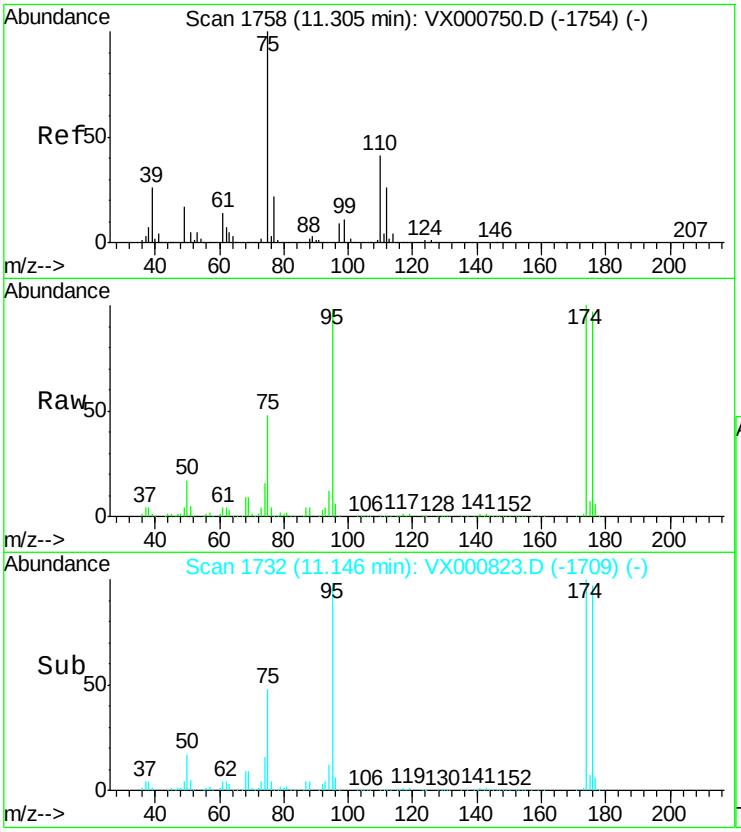


#74
N-amyl acetate
Concen: 0.50 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 43 Resp: 2950

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	3.6	0.0	0.0#
61	18.6	15.6	23.4



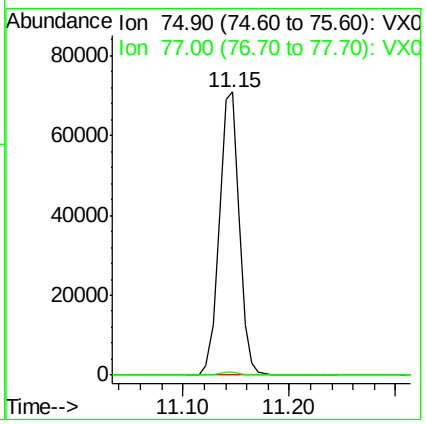


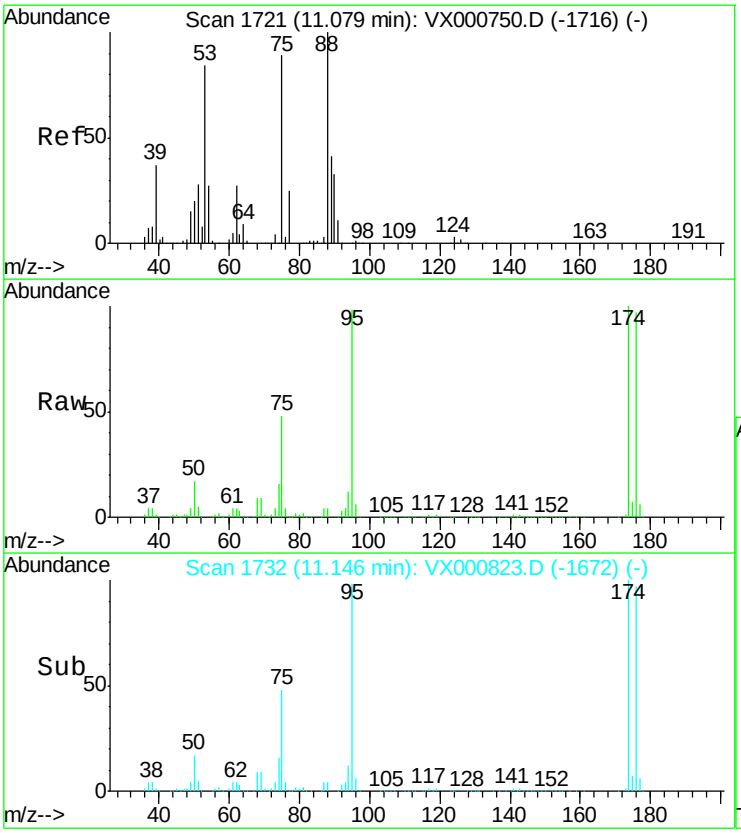
#76
1,2,3-Trichloropropane
Concen: 25.88 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion: 75 Resp: 92810

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#

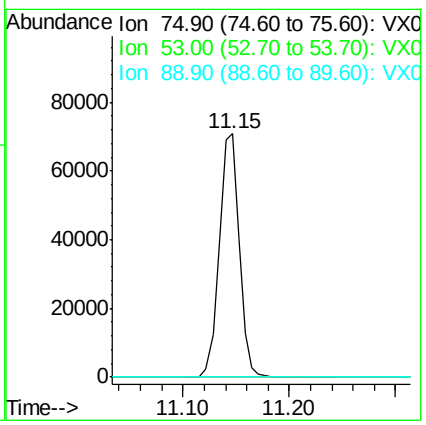


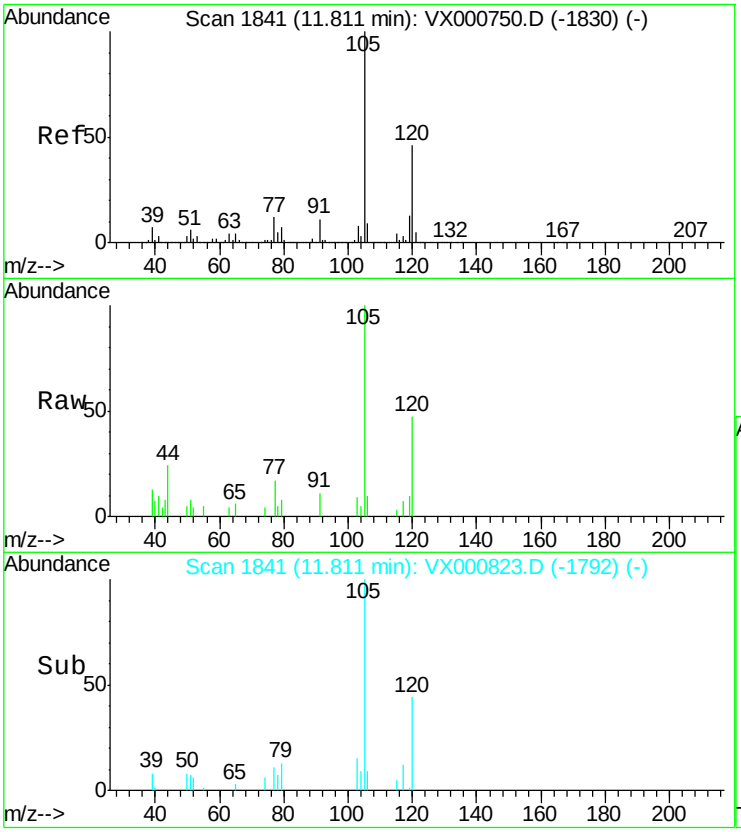


#81
trans-1,4-Dichloro-2-butene
Concen: 71.18 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 75 Resp: 92810

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.1	40.9	61.3#



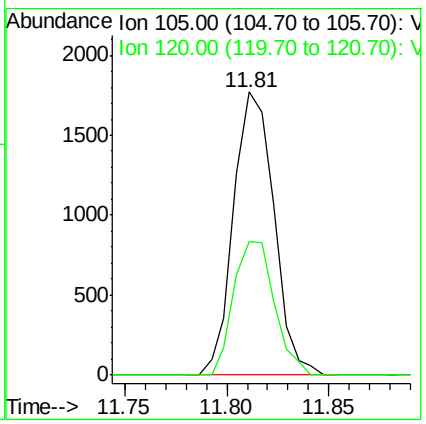


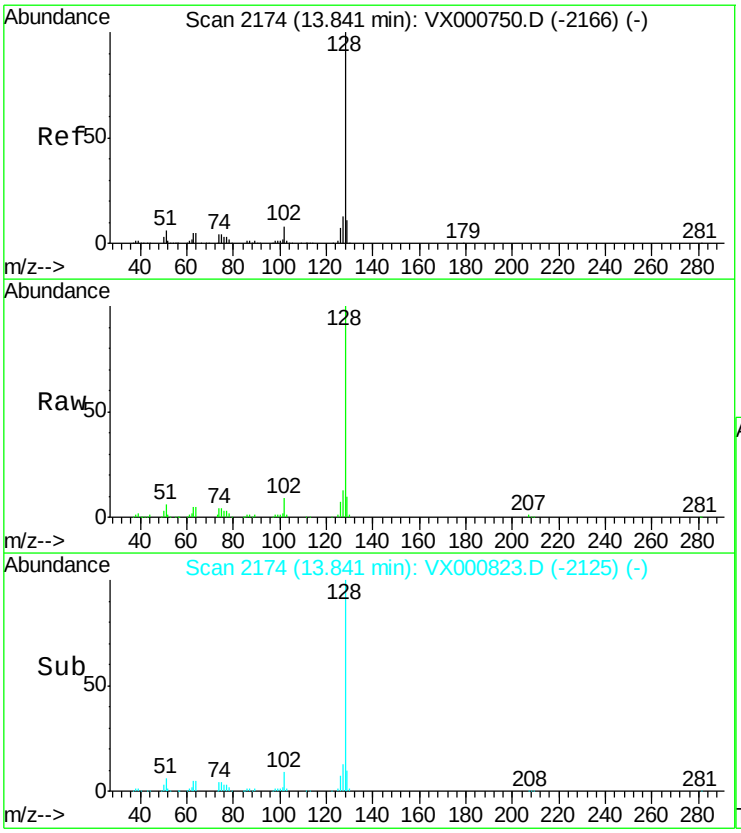
#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tgt Ion:105 Resp: 2439

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.1	69.3





#95
Naphthalene
Concen: 4.32 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion:128 Resp: 65301

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	8.7	13.1