Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041518\

Quantitation Report (Not Reviewed)

Data File : VX000901.D
Acq On : 15 Apr 2018 17:02
Operator : JC/MD
Sample : ZHE-17 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108205ZHE#17 5X

Quant Time: Apr 16 07:39:25 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	275138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	227184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165866	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
35) Dibromofluoromethane	5.51	113	133164	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
50) Toluene-d8	8.72	98	522962	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
62) 4-Bromofluorobenzene	11.14	95	203002	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	229	Below Cal		99
13) Acrolein	2.31	56	64	0.21	ug/l #	46
16) Acetone	2.45	43	2326	1.94	ug/l	95
18) Methyl Acetate	2.78	43	3969	1.28	ug/l	100
20) Methylene Chloride	2.87	84	1044	0.38	ug/l #	86
25) 2-Butanone	4.72	43	794	0.40	ug/l #	72
29) Tetrahydrofuran	5.17	42	372	0.30	ug/l #	47
31) Cyclohexane	5.67	56	4351	0.95	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16758	4.02	ug/l #	48
38) Carbon Tetrachloride	5.68	117	22977	4.92	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	98322	25.09	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	98322	69.03	ug/l #	11

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

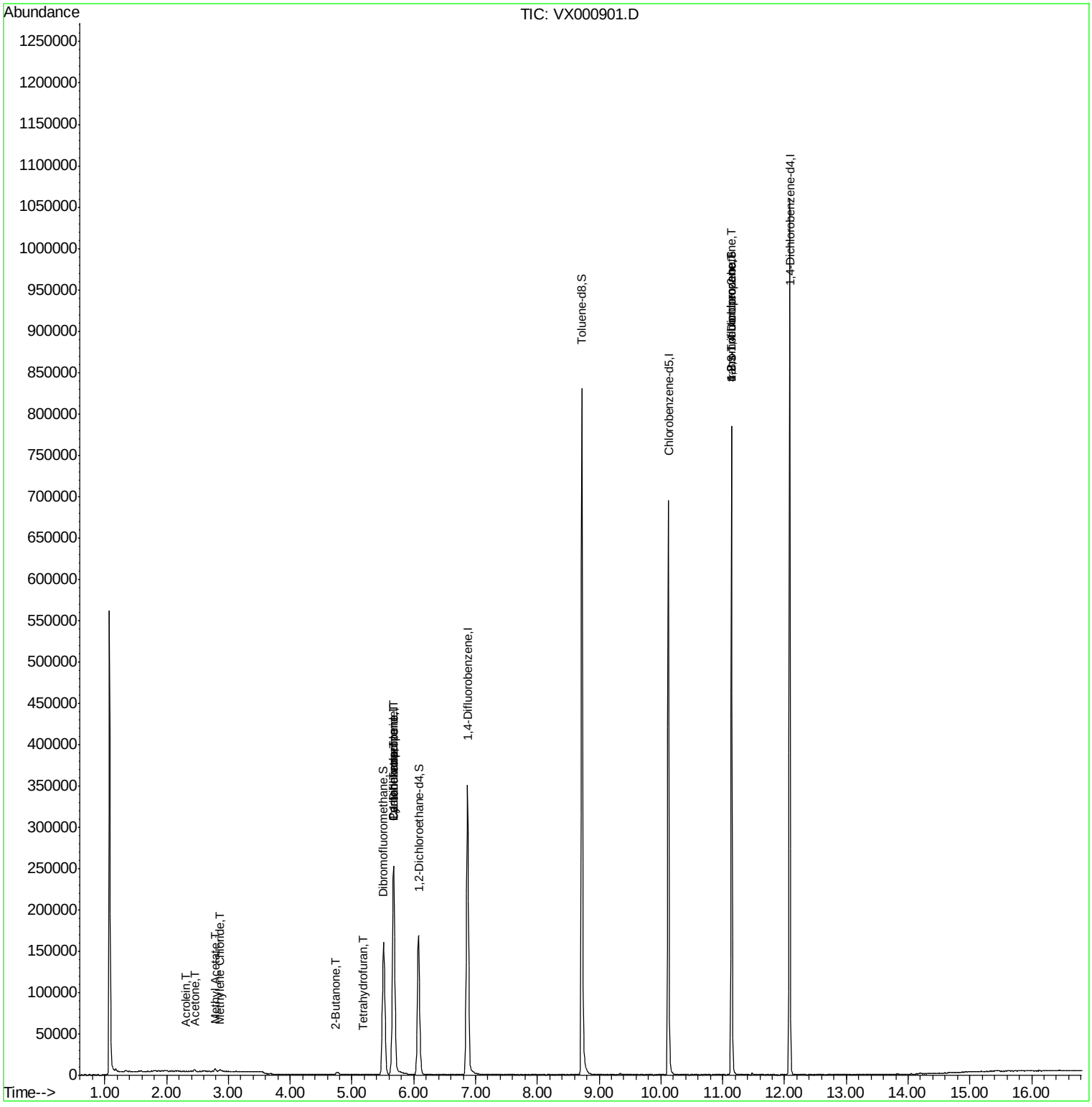
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041518\

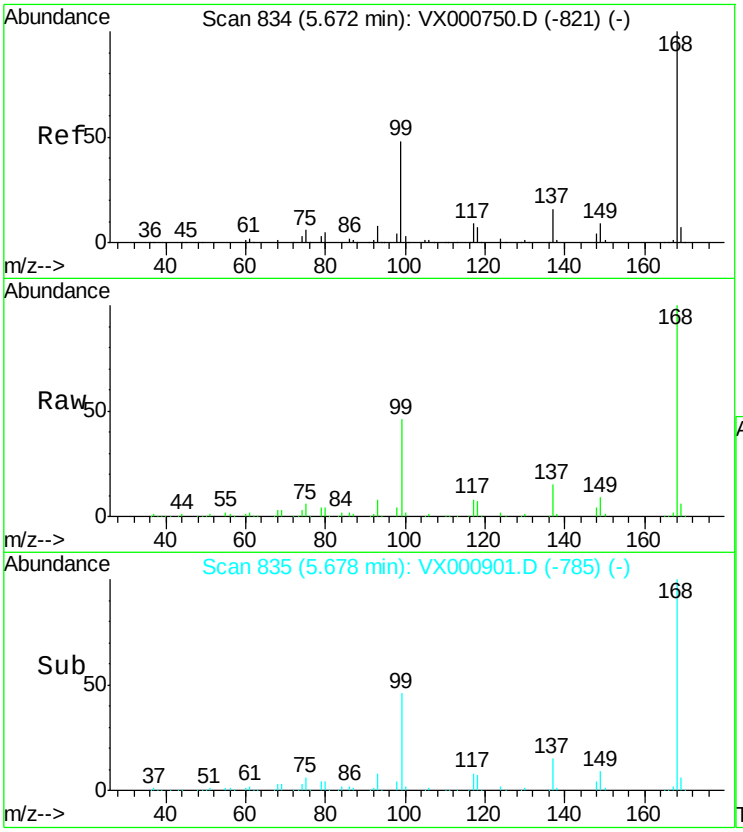
Quantitation Report (Not Reviewed)

Data File : VX000901.D
Acq On : 15 Apr 2018 17:02
Operator : JC/MD
Sample : ZHE-17 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Quant Time: Apr 16 07:39:25 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



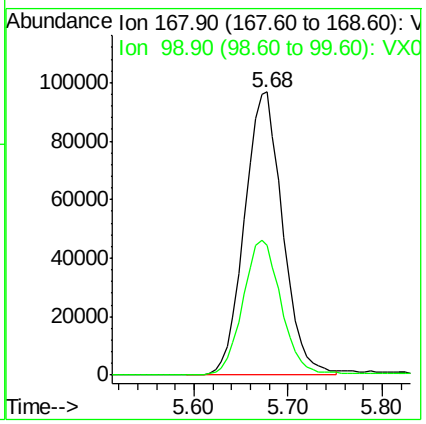


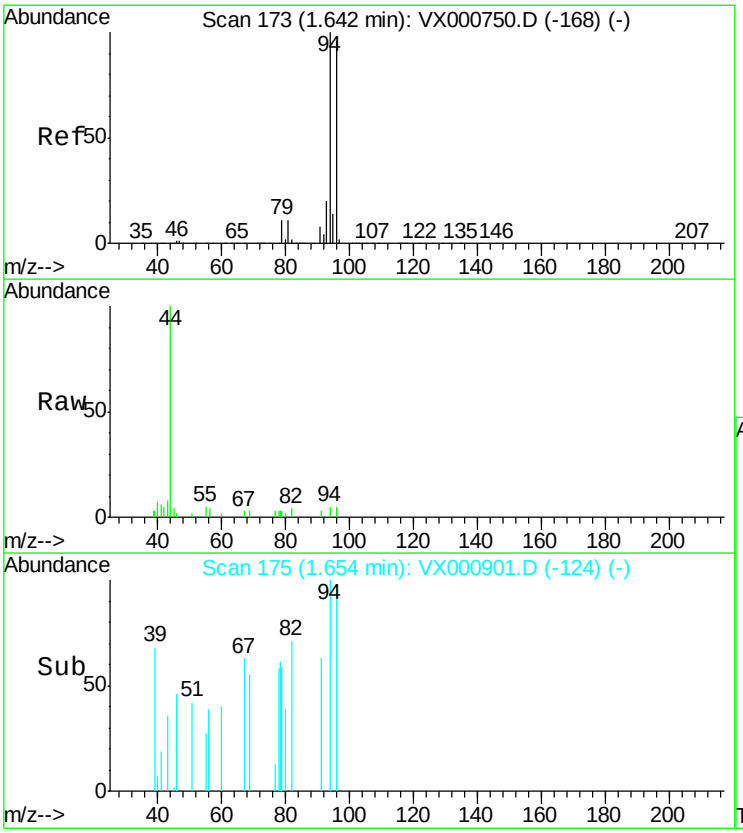
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion:168 Resp: 275138

Ion	Ratio	Lower	Upper
168	100		
99	46.0	38.3	57.5

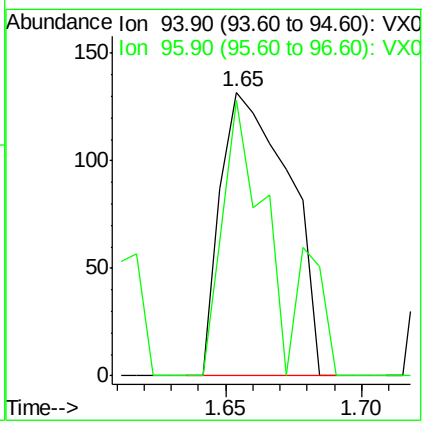


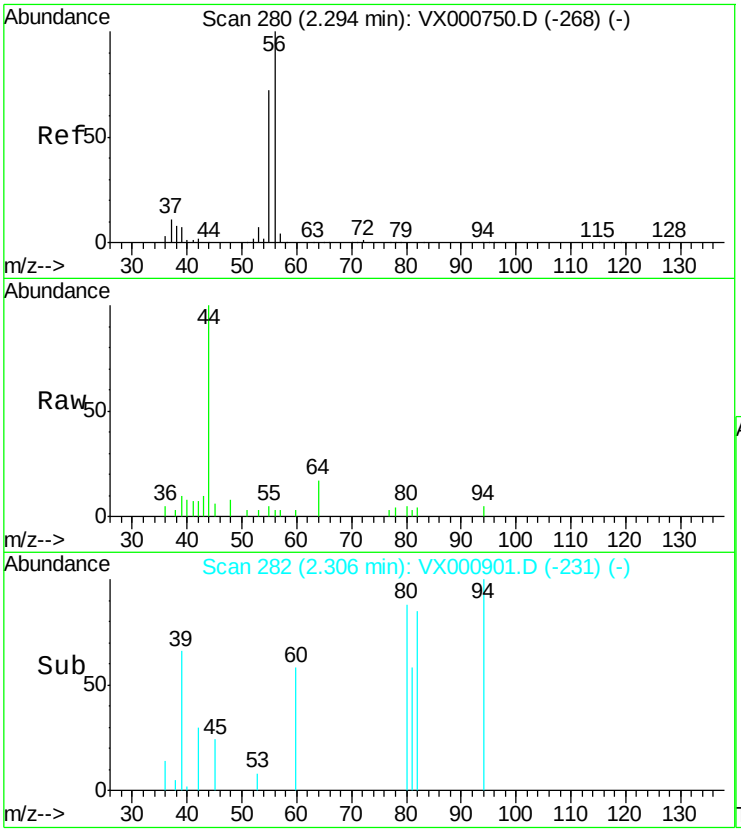


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 94 Resp: 229

Ion	Ratio	Lower	Upper
94	100		
96	97.0	77.0	115.6



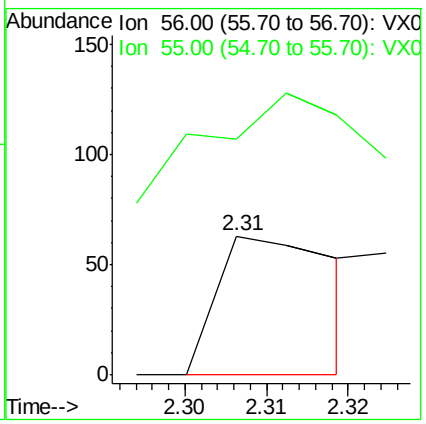


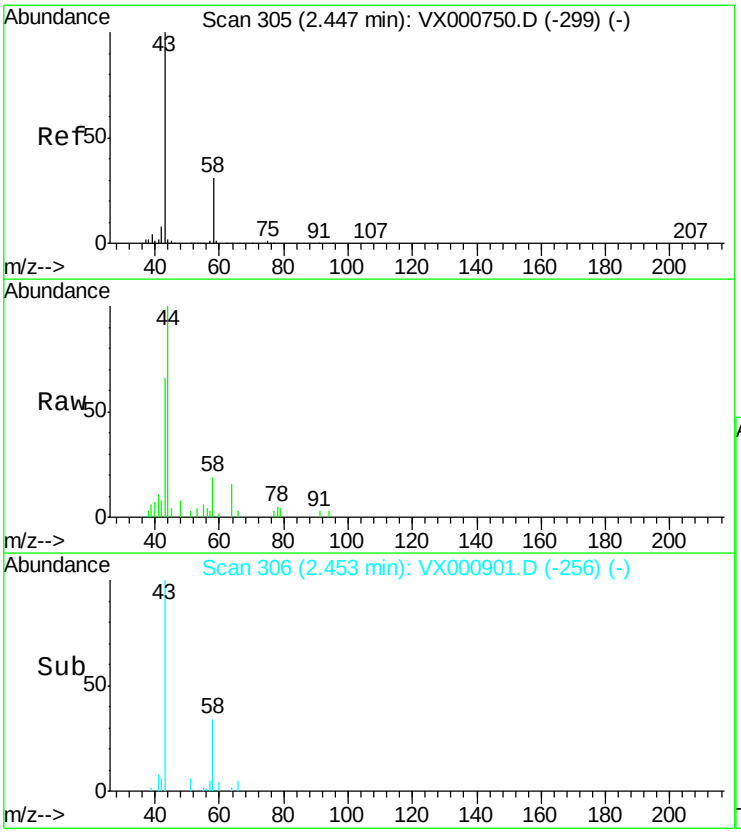
#13
Acrolein
Concen: 0.21 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	28.1	58.7	88.1#

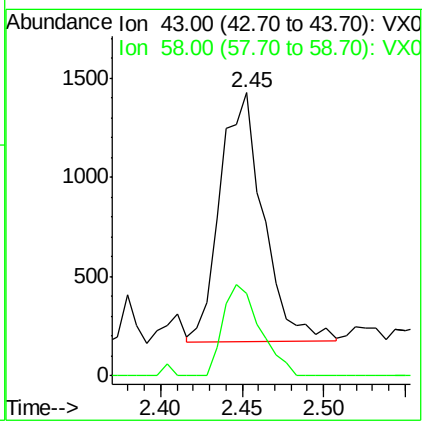


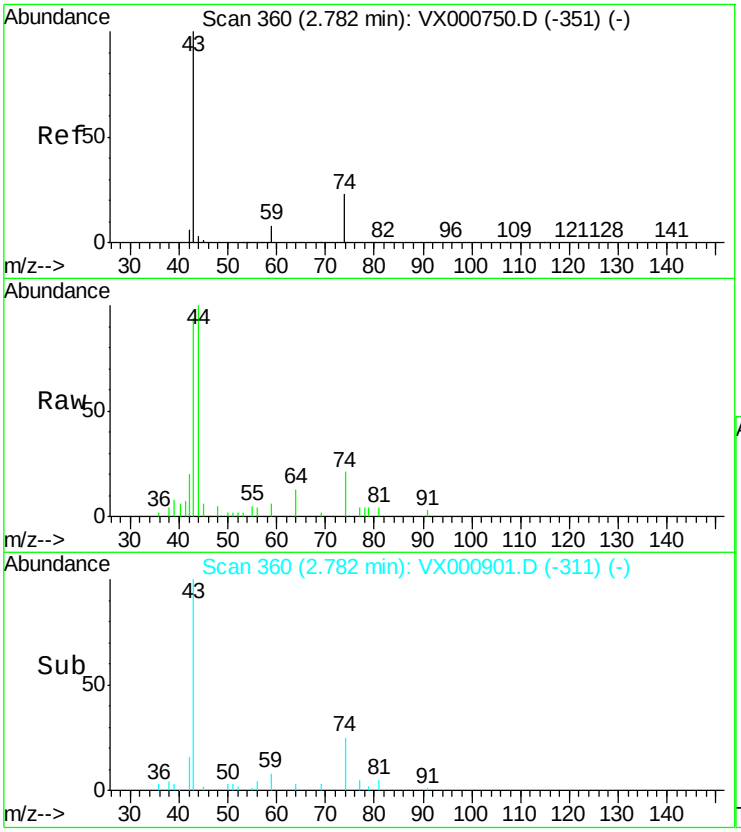


#16
Acetone
Concen: 1.94 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 43 Resp: 2326

Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.6	37.0



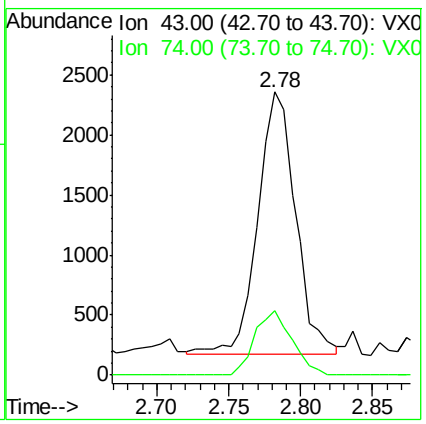


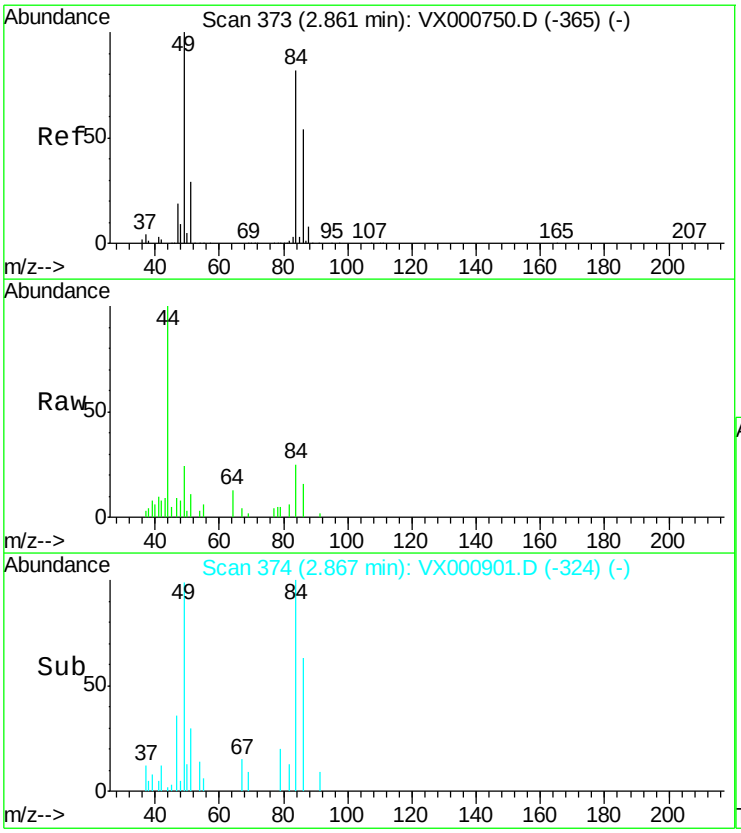
#18
Methyl Acetate
Concen: 1.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 43 Resp: 3969

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.1	28.7

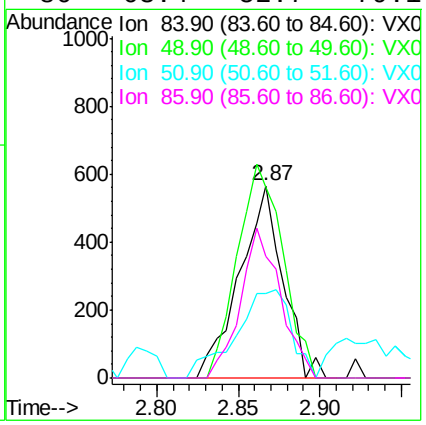


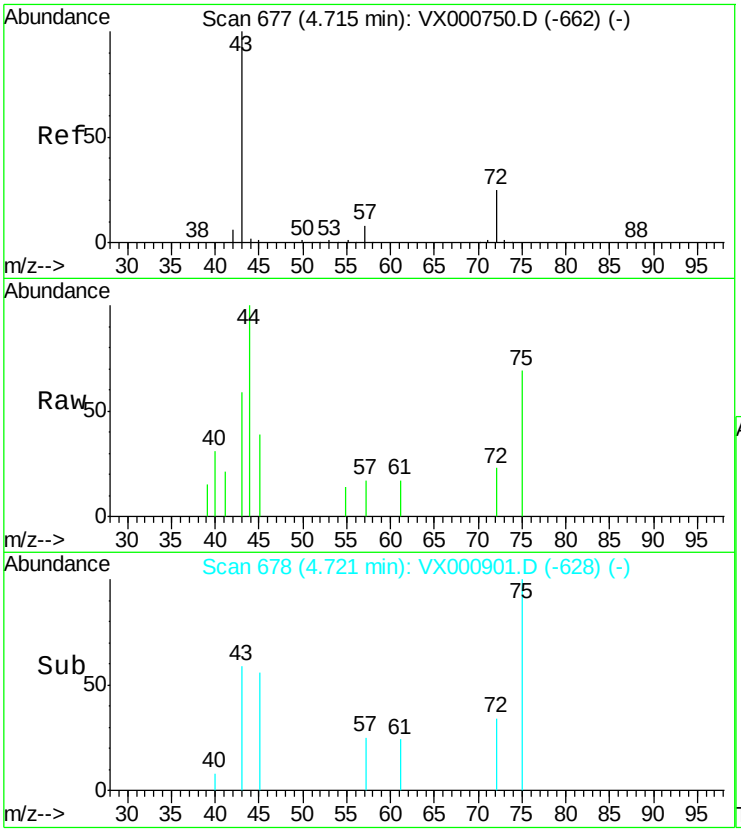


#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 84 Resp: 1044

Ion	Ratio	Lower	Upper
84	100		
49	99.5	98.1	147.1
51	44.0	28.9	43.3#
86	63.4	52.7	79.1



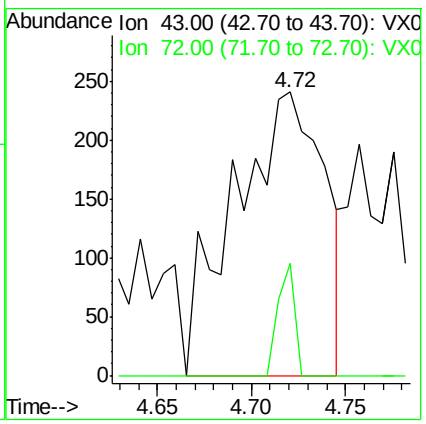


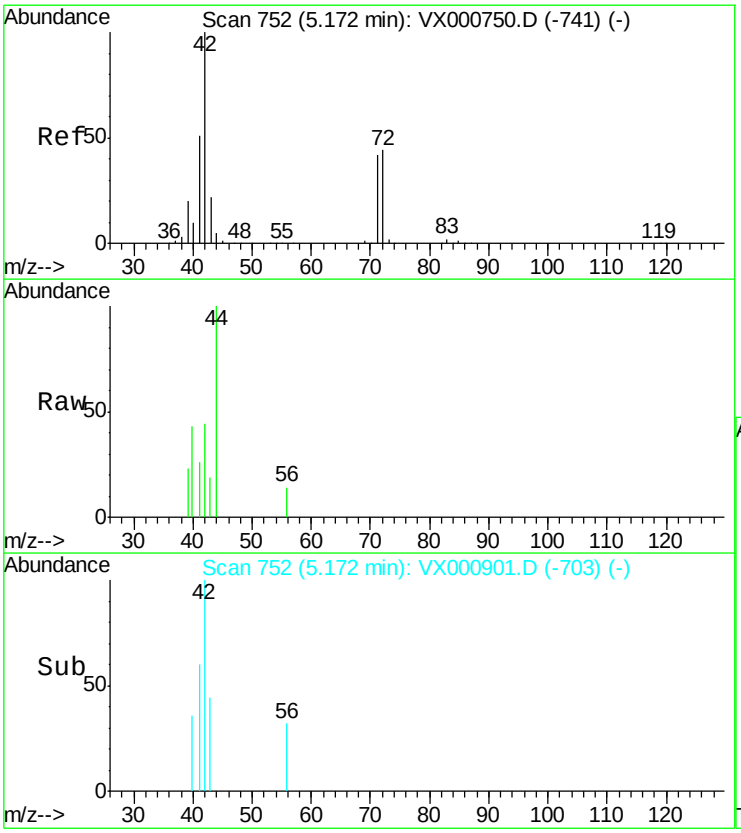
#25
2-Butanone
Concen: 0.40 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 43 Resp: 794

Ion	Ratio	Lower	Upper
43	100		
72	39.4	20.3	30.5#

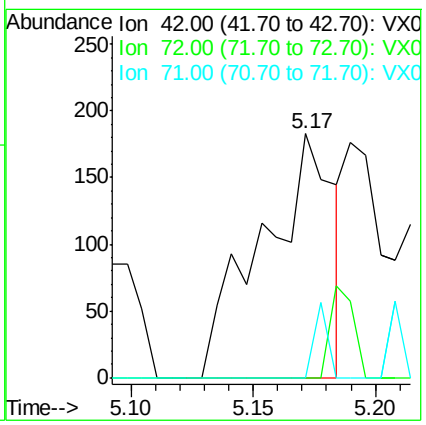


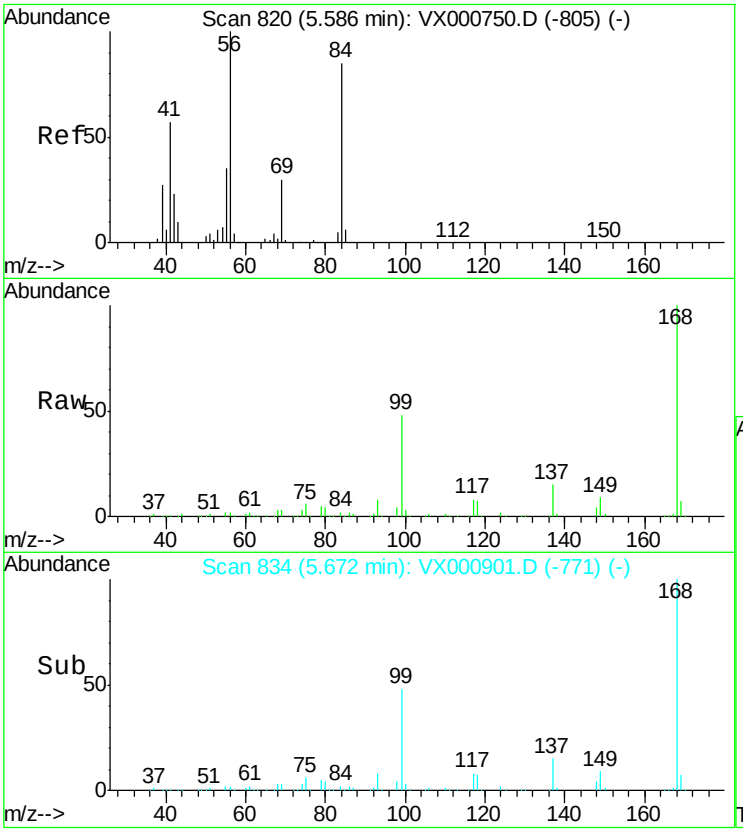


#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 42 Resp: 372

Ion	Ratio	Lower	Upper
42	100		
72	12.4	35.1	52.7#
71	5.4	32.8	49.2#



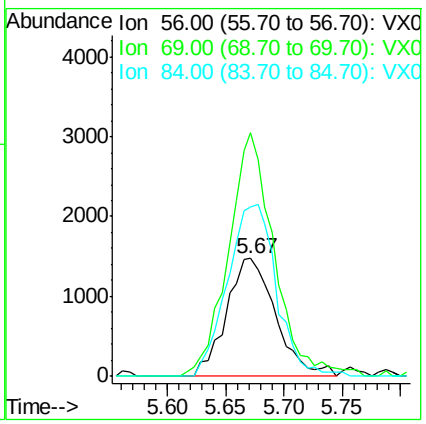


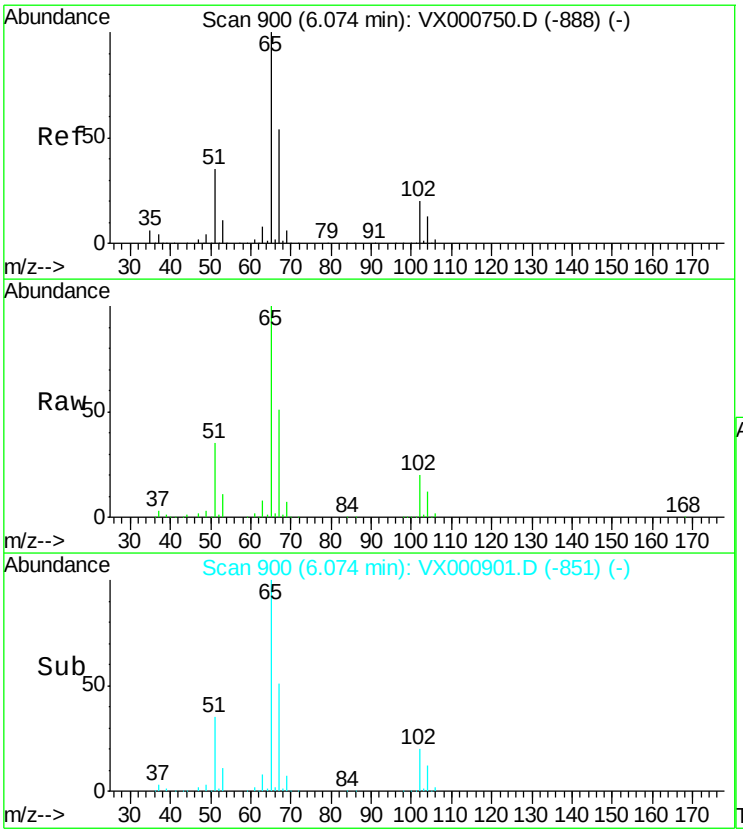
#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 56 Resp: 4351

Ion	Ratio	Lower	Upper
56	100		
69	203.2	24.2	36.4#
84	144.4	67.6	101.4#

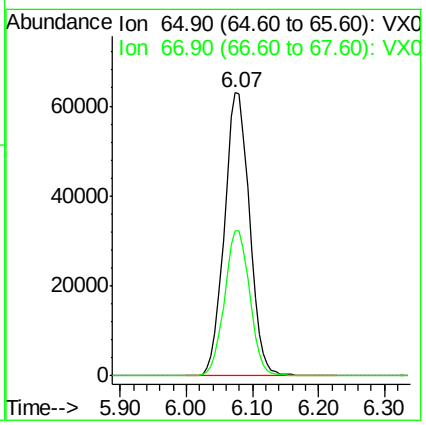


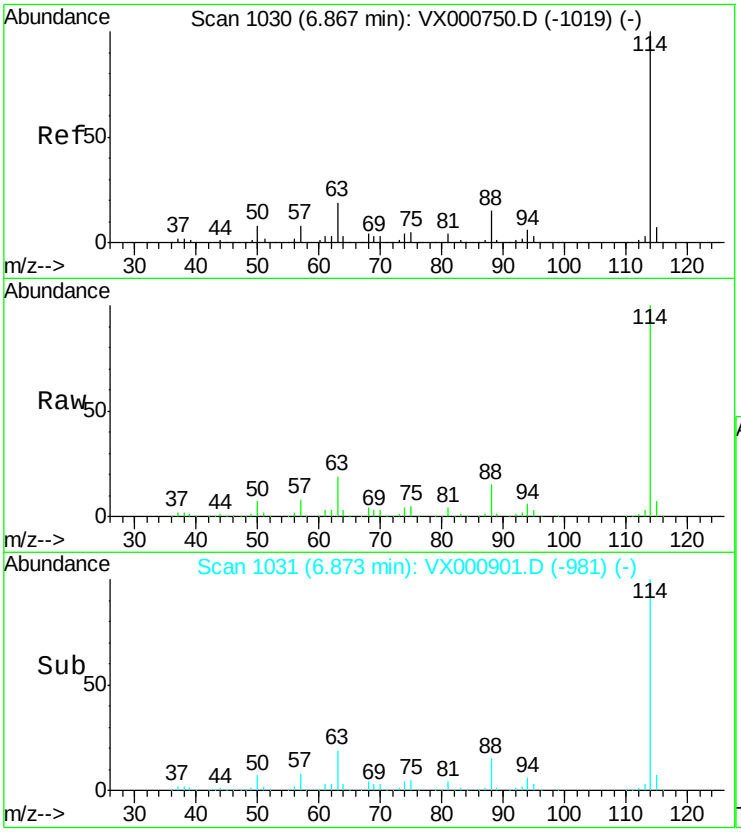


#33
1,2-Dichloroethane-d4
Concen: 47.81 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 65 Resp: 165866

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



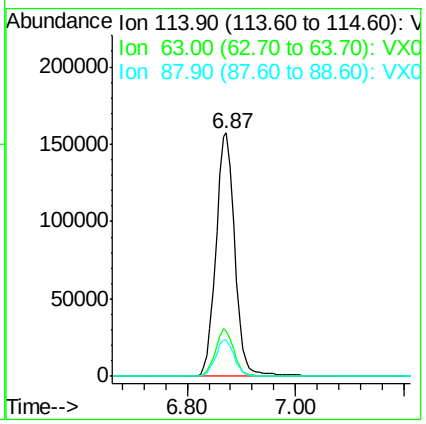


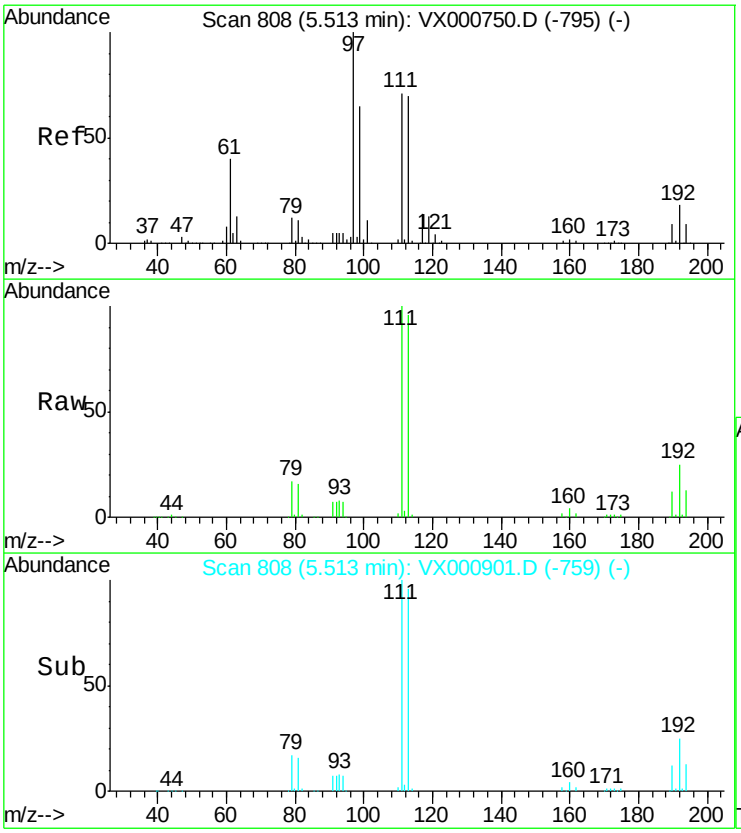
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion:114 Resp: 378564

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	14.8	0.0	31.0

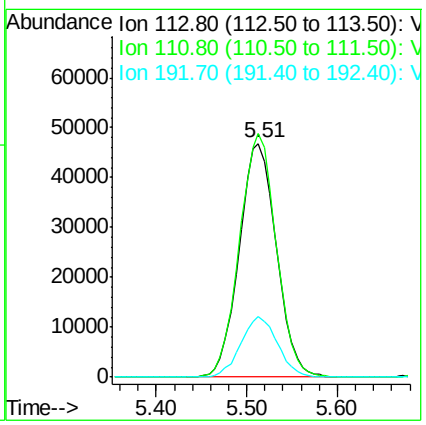


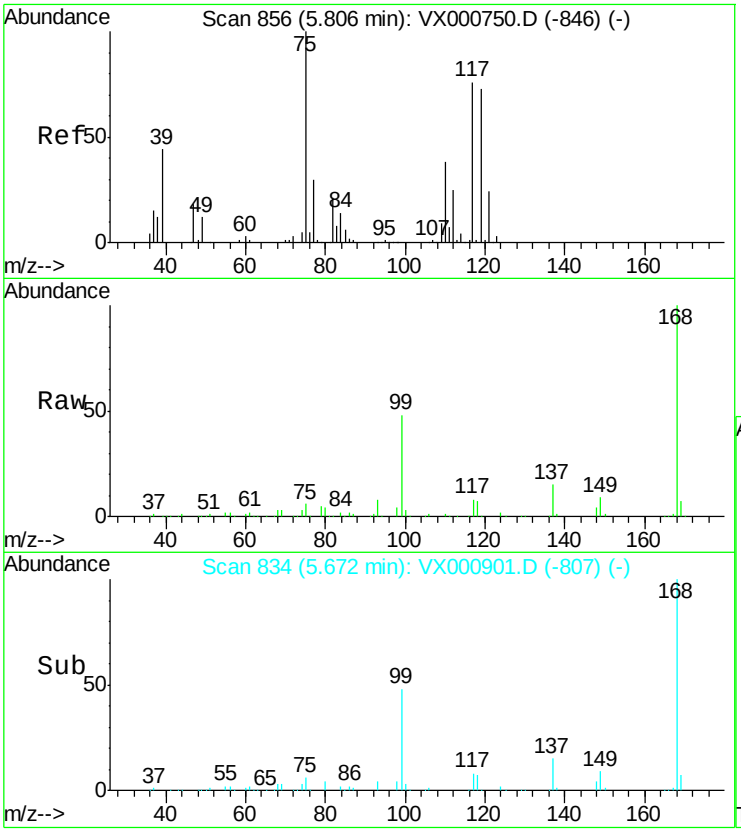


#35
Dibromofluoromethane
Concen: 45.66 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion:113 Resp: 133164

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	25.7	20.4	30.6



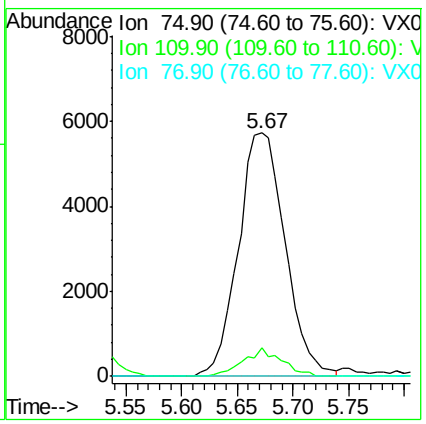


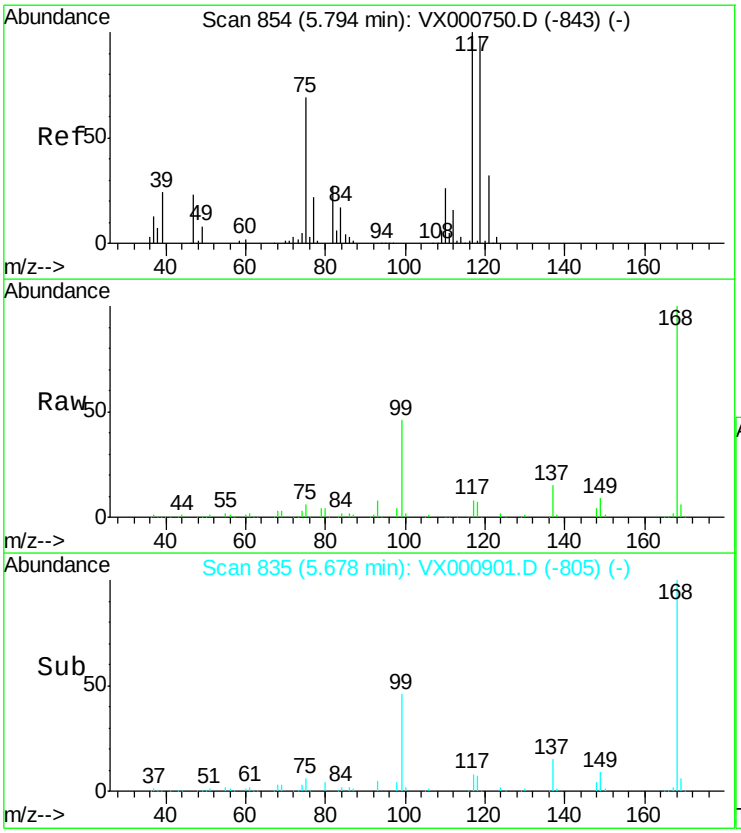
#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 75 Resp: 16758

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.2	57.6#
77	0.0	25.4	38.2#

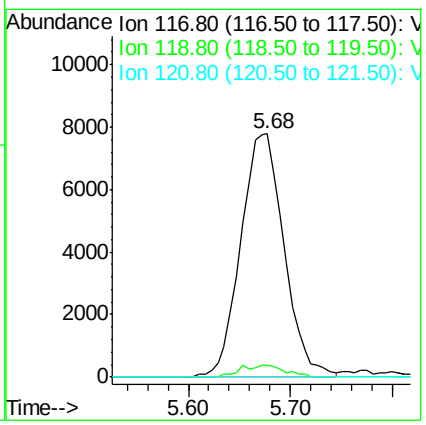


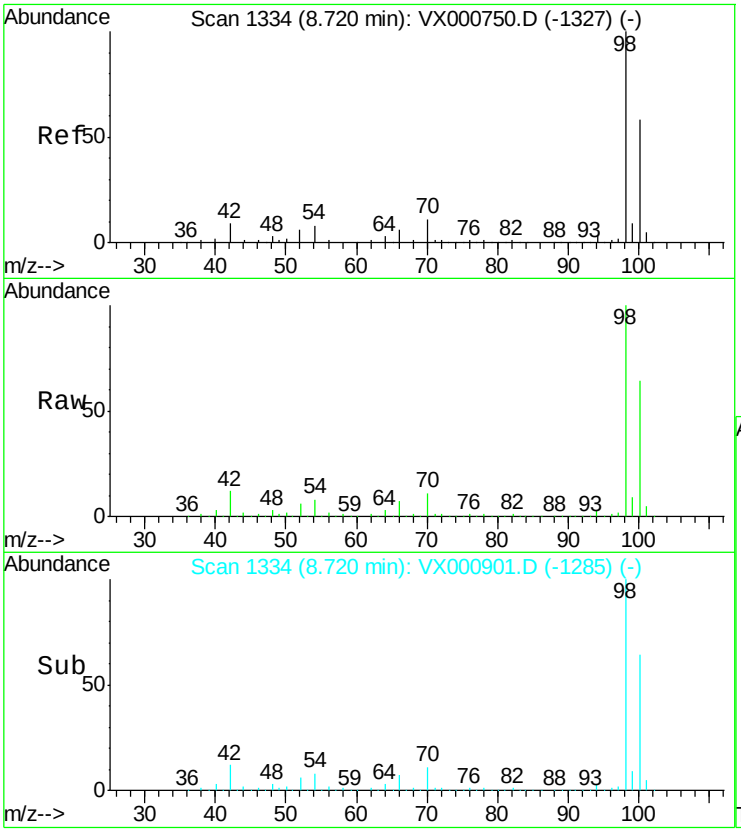


#38
Carbon Tetrachloride
Concen: 4.92 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion:117 Resp: 22977

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.4	117.6#
121	0.0	25.4	38.0#



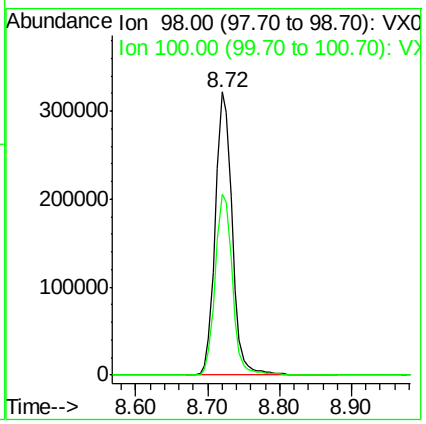


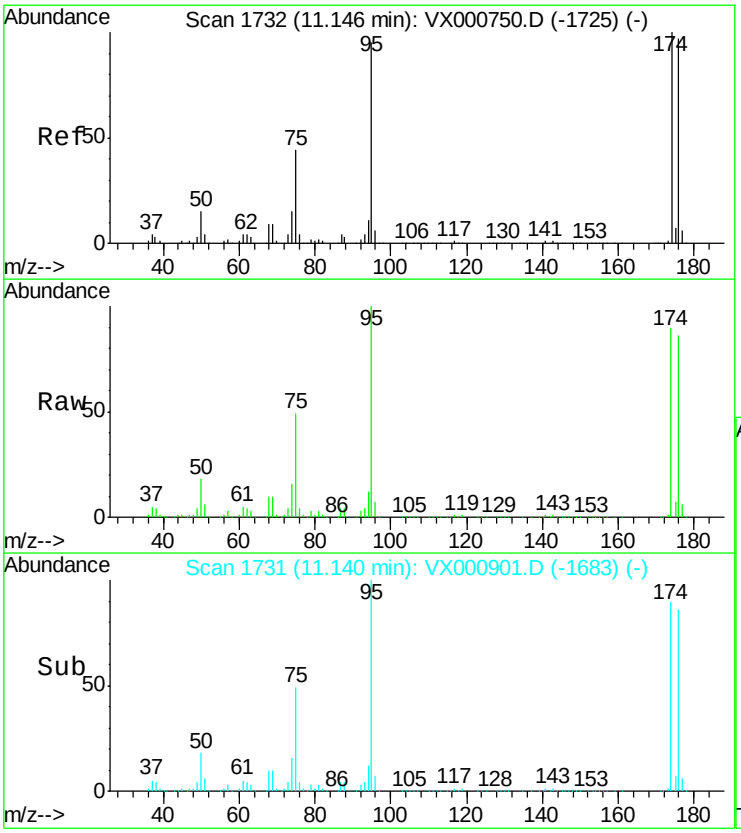
#50
Toluene-d8
Concen: 48.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 98 Resp: 522962

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	79.0

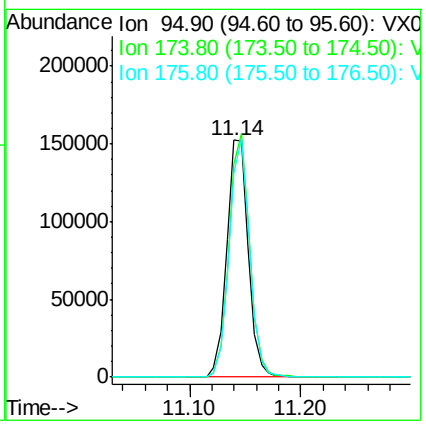


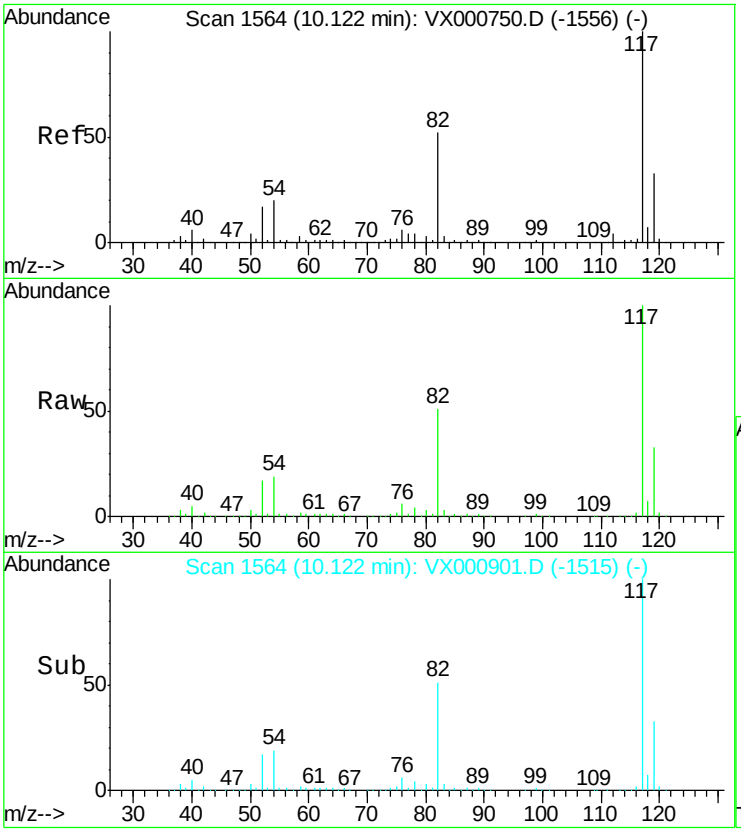


#62
4-Bromofluorobenzene
Concen: 45.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 95 Resp: 203002

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.6	0.0	194.4



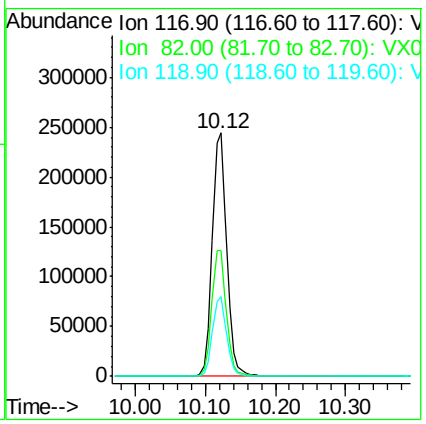


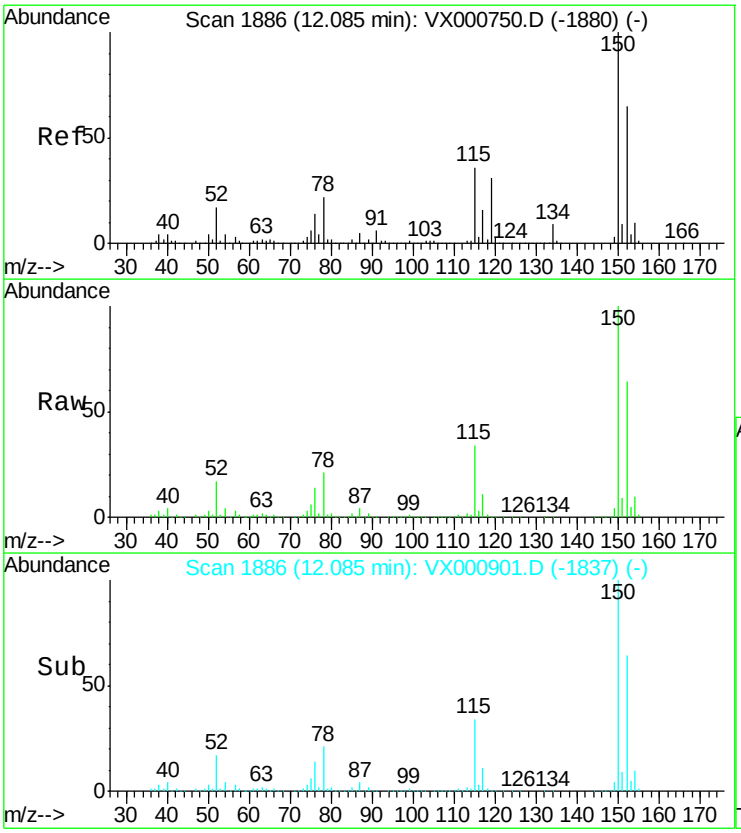
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion:117 Resp: 350219

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.9	62.9
119	32.8	26.0	39.0

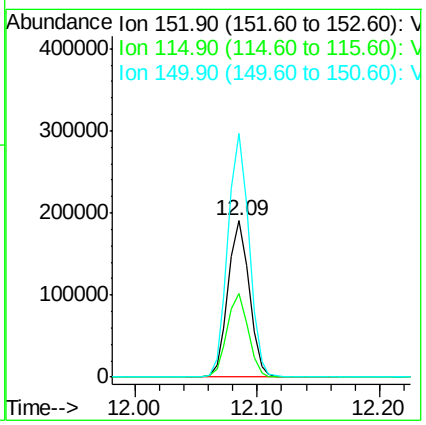


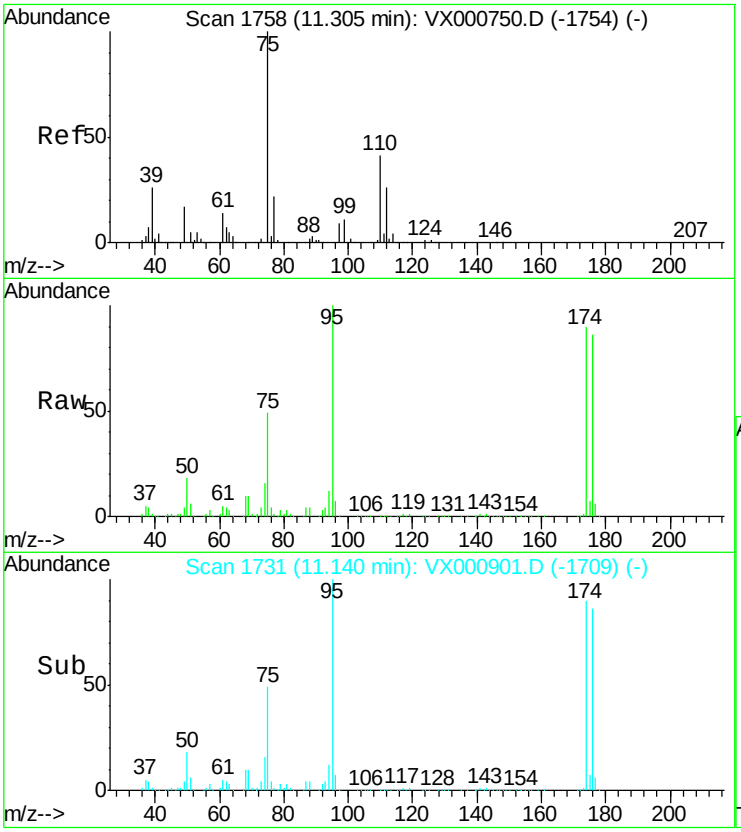


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion:152 Resp: 227184

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.9	113.7
150	155.6	0.0	348.0



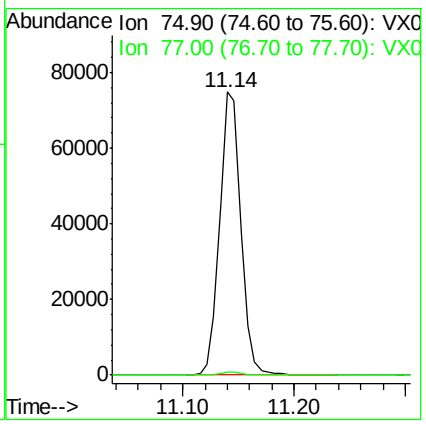


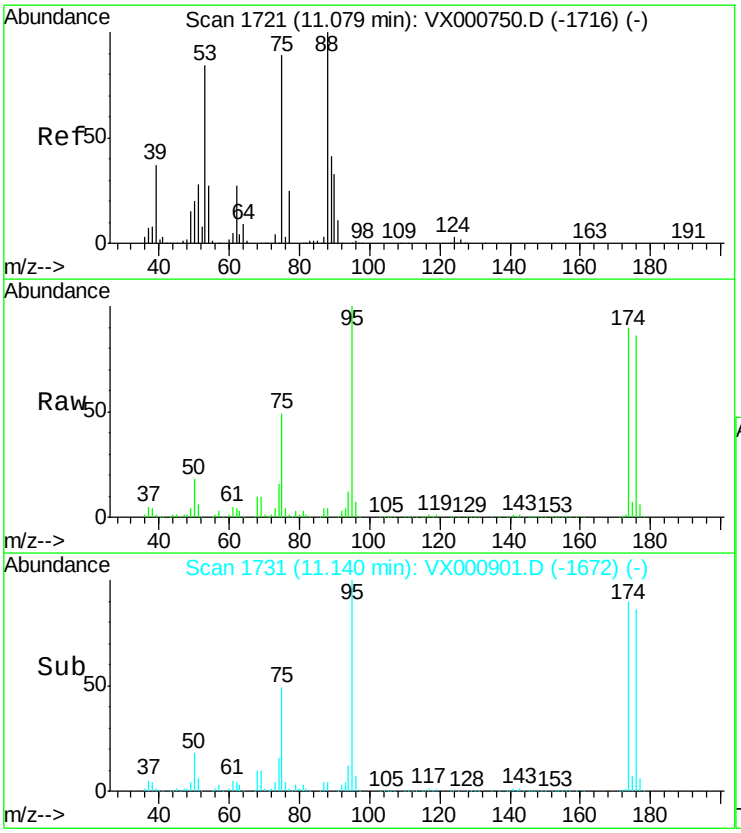
#76
1,2,3-Trichloropropane
Concen: 25.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#17 5X

Tgt Ion: 75 Resp: 98322

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000901.D
Acq: 15 Apr 2018 17:02

Tgt Ion: 75 Resp: 98322

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