Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041318\
Data File : VX000853.D
Acq On : 13 Apr 2018 16:51
Operator : JC/MD
Sample : PB108205TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Quant Time: Apr 14 05:14:47 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	252712	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	326153	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	294785	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190956	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	141361	44.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.72%				
35) Dibromofluoromethane	5.51	113	115567	45.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.98%				
50) Toluene-d8	8.73	98	452143	48.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.66%				
62) 4-Bromofluorobenzene	11.15	95	170651	44.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.18%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	308	Below Cal			83
10) Methyl Iodide	2.52	142	320	8.37	ug/l	#	85
13) Acrolein	2.28	56	55	0.20	ug/l	#	67
15) Acrylonitrile	3.15	53	410	0.34	ug/l	#	53
16) Acetone	2.46	43	2737	2.49	ug/l		97
17) Carbon Disulfide	2.57	76	1607	0.23	ug/l		99
18) Methyl Acetate	2.79	43	4302	1.51	ug/l		99
20) Methylene Chloride	2.87	84	7791	3.05	ug/l		95
21) trans-1,2-Dichloroethene	3.17	96	552	0.22	ug/l	#	67
25) 2-Butanone	4.72	43	639	0.35	ug/l		92
29) Tetrahydrofuran	5.20	42	1018	0.88	ug/l	#	55
38) Carbon Tetrachloride	5.68	117	21855	5.44	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	83799	25.45	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	83799	70.00	ug/l	#	11
93) 1,2,4-Trichlorobenzene	13.65	180	1096	0.20	ug/l		93

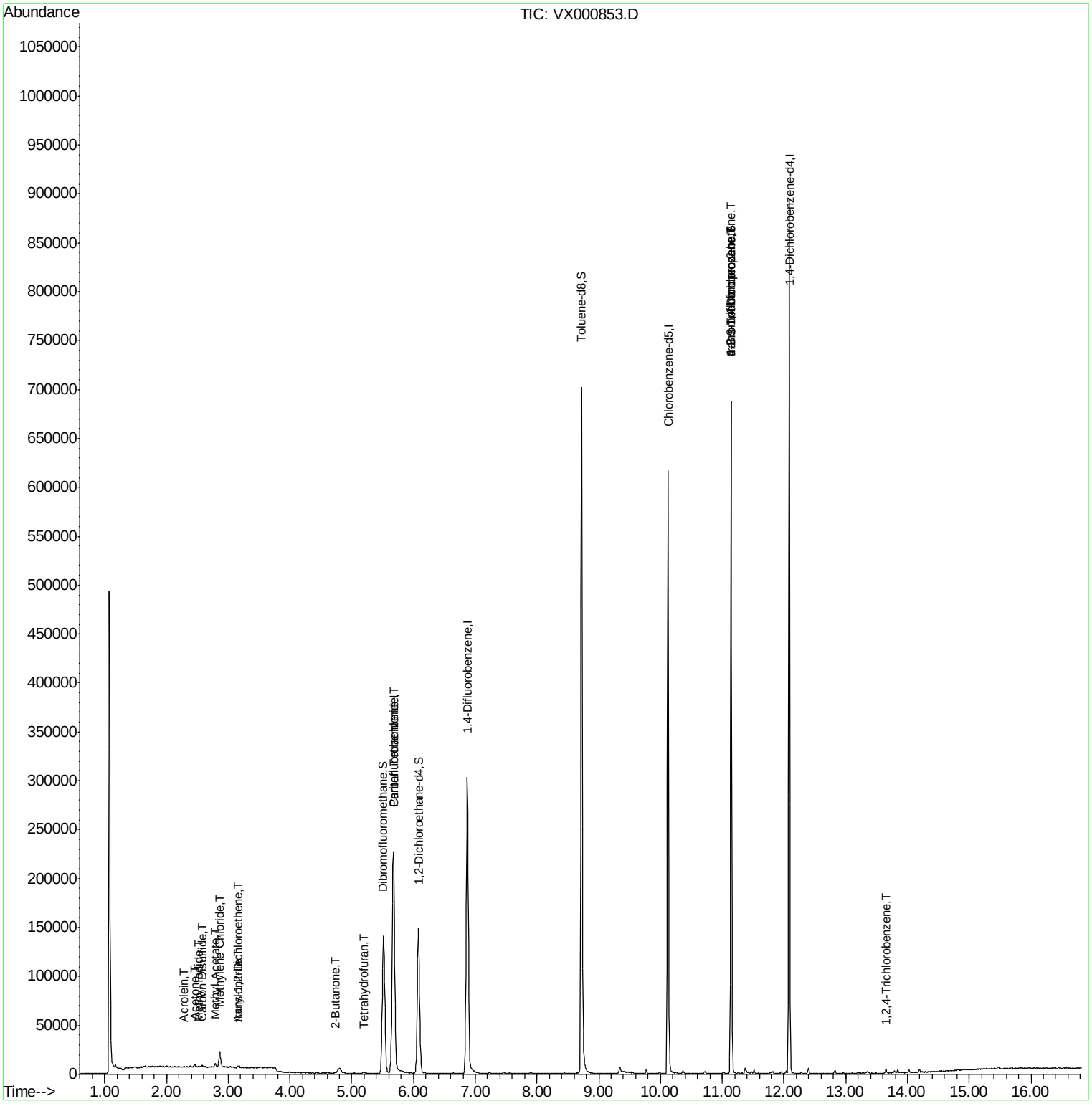
(#) = qualifier out of range (m) = manual integration (+) = signals summed

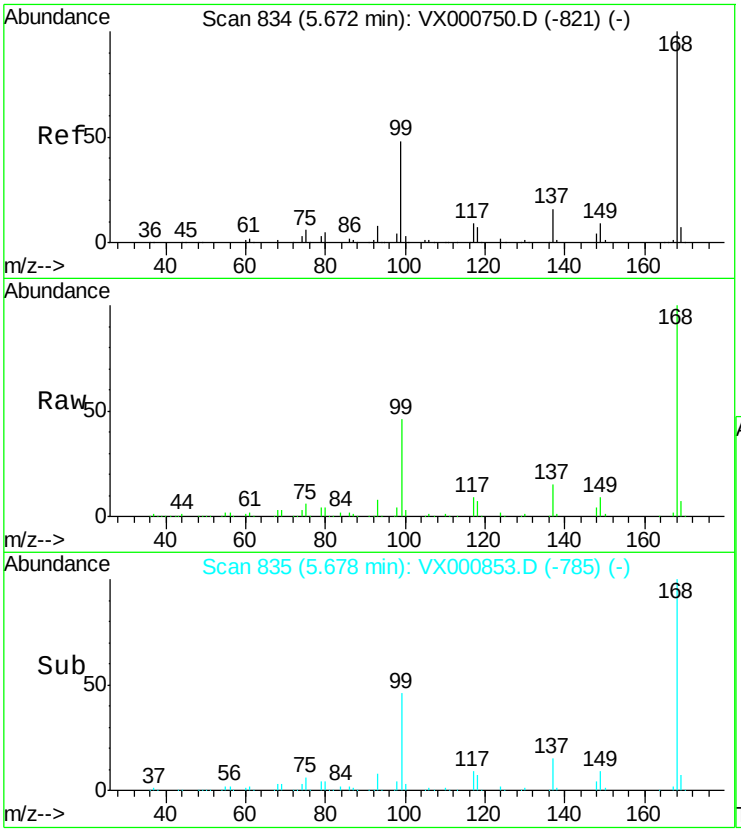
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041318\
Data File : VX000853.D
Acq On : 13 Apr 2018 16:51
Operator : JC/MD
Sample : PB108205TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Quant Time: Apr 14 05:14:47 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



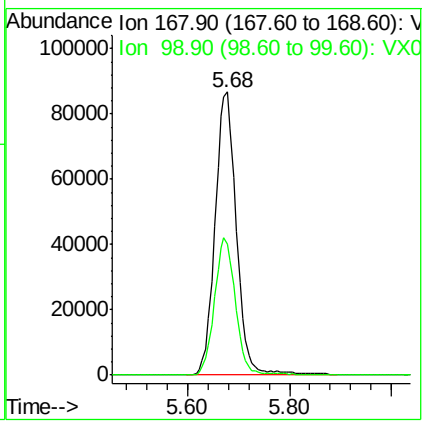


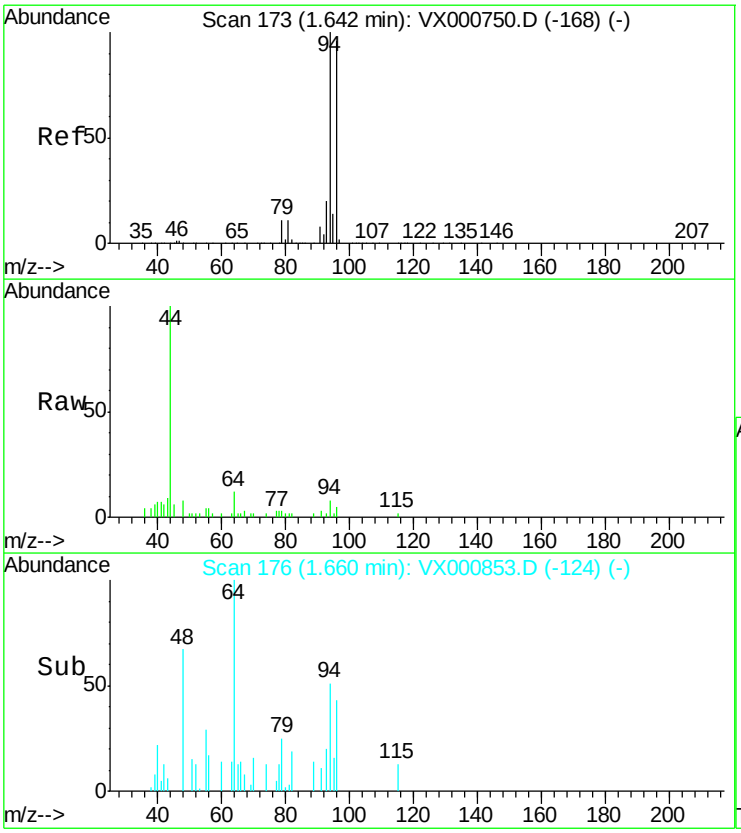
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion:168 Resp: 252712

Ion	Ratio	Lower	Upper
168	100		
99	46.2	38.3	57.5

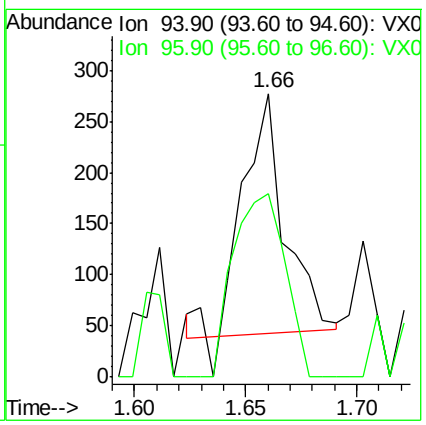


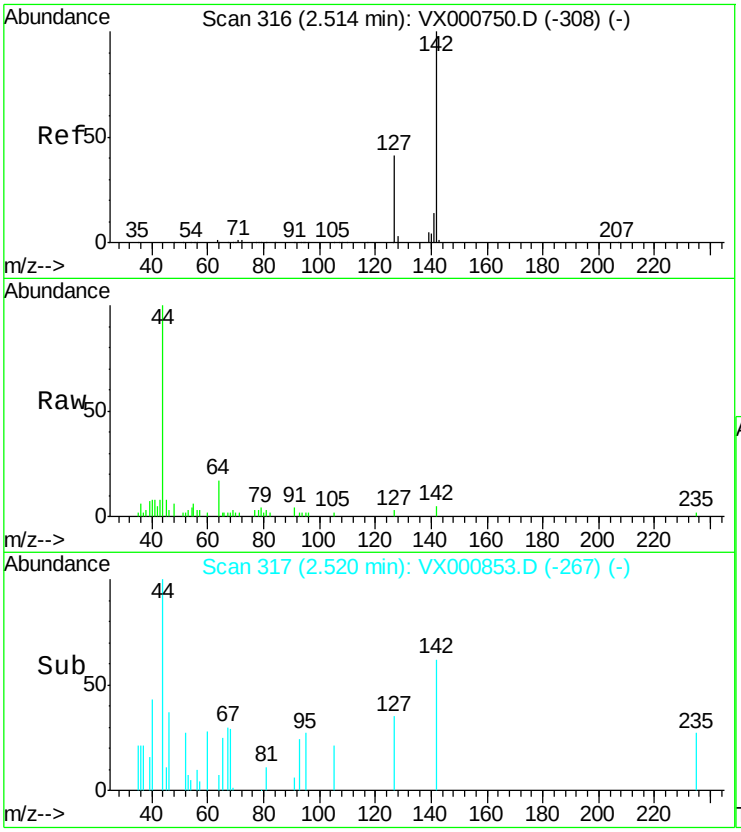


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	80.0	77.0	115.6



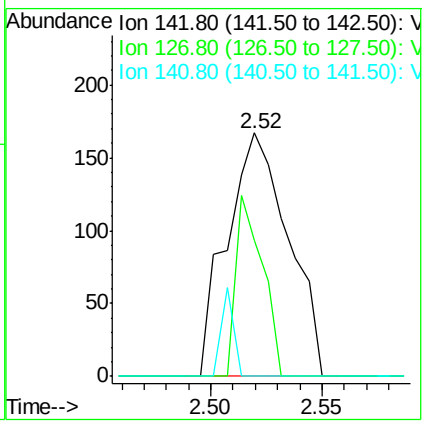


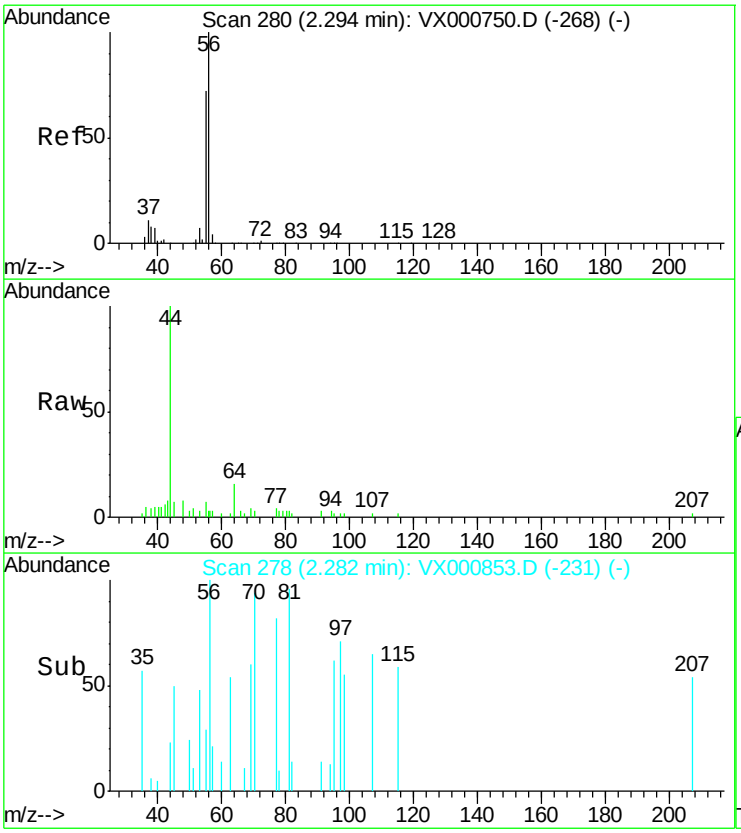
#10
Methyl Iodide
Concen: 8.37 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Tgt Ion:142 Resp: 320

Ion	Ratio	Lower	Upper
142	100		
127	32.2	32.6	49.0#
141	6.9	11.5	17.3#

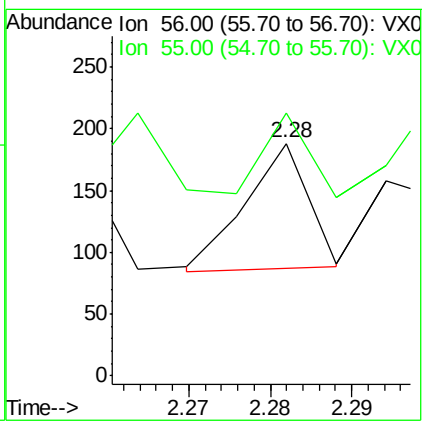


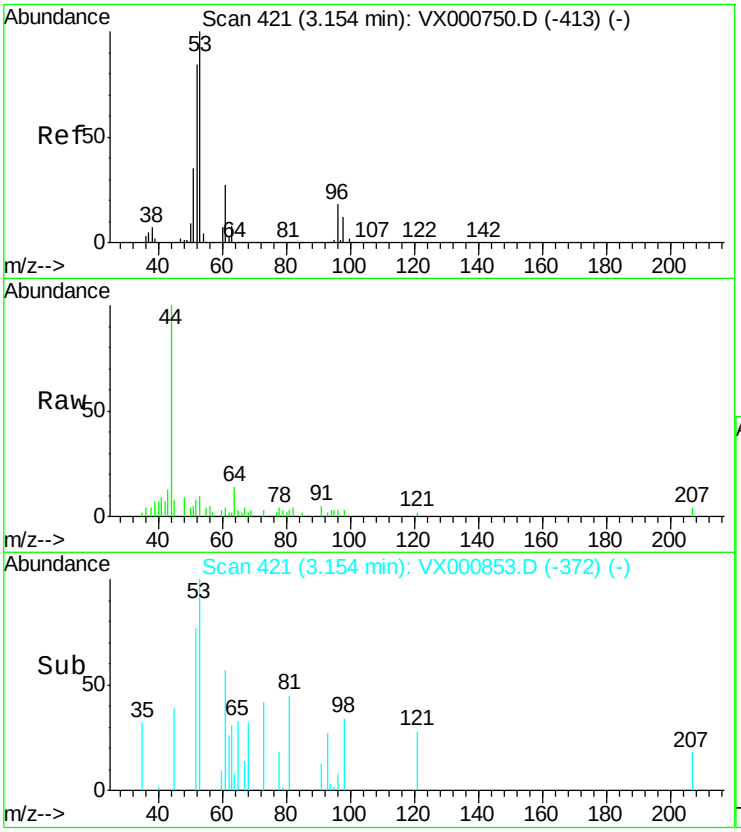


#13
Acrolein
Concen: 0.20 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 56 Resp: 55

Ion	Ratio	Lower	Upper
56	100		
55	45.5	58.7	88.1#



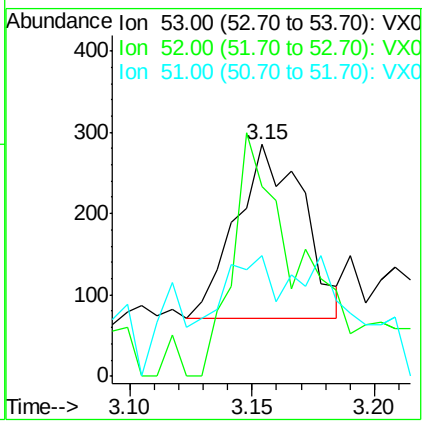


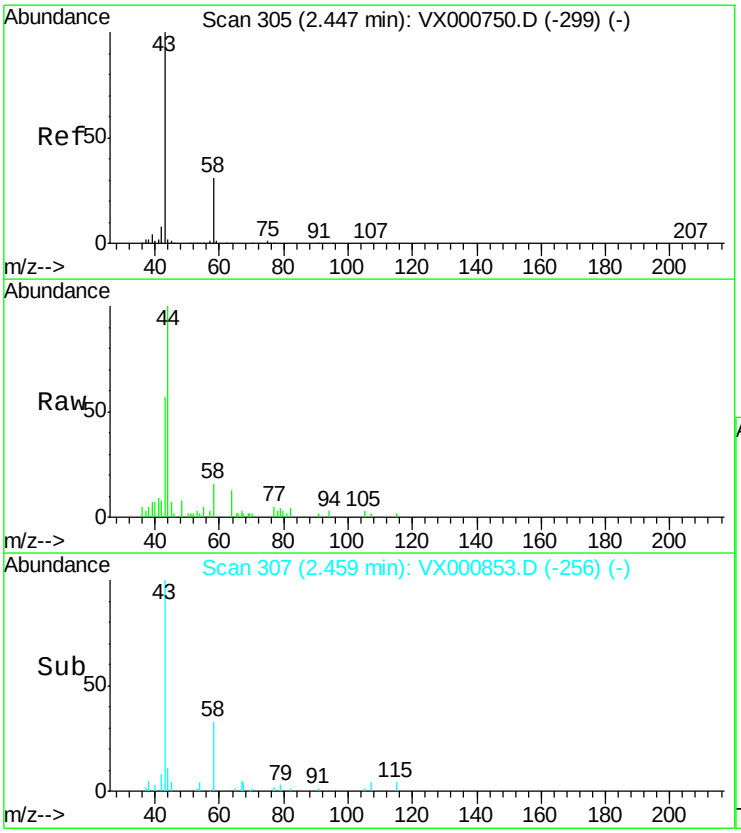
#15
Acrylonitrile
Concen: 0.34 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Tgt Ion: 53 Resp: 410

Ion	Ratio	Lower	Upper
53	100		
52	137.8	66.5	99.7#
51	27.8	28.8	43.2#

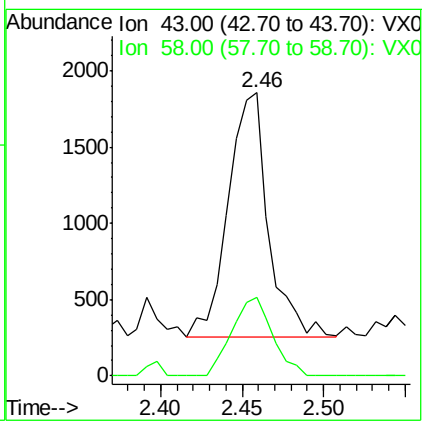


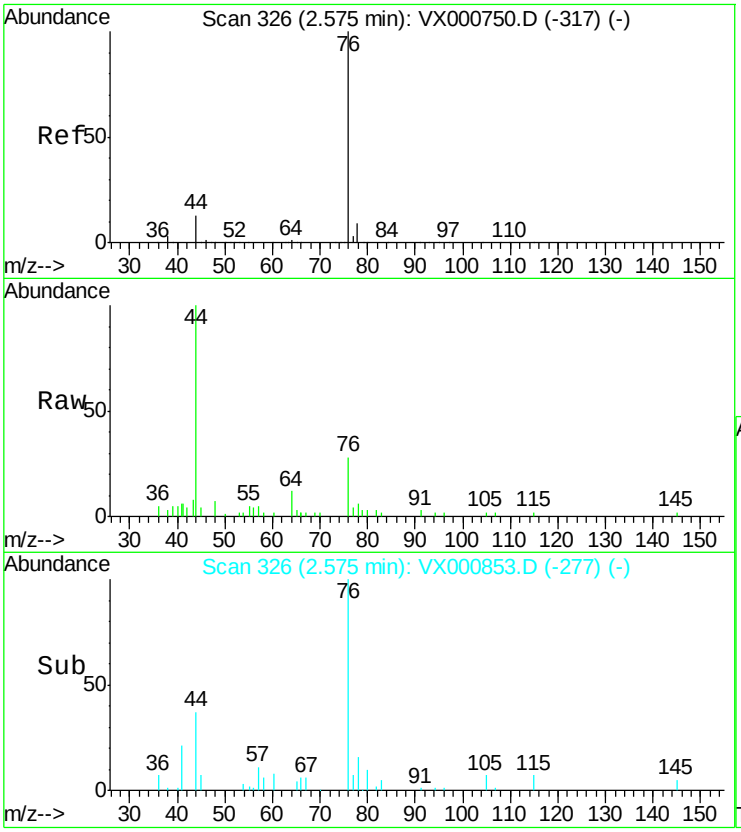


#16
Acetone
Concen: 2.49 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 43 Resp: 2737

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.6	37.0



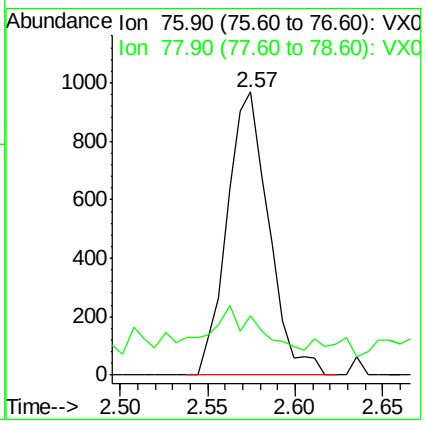


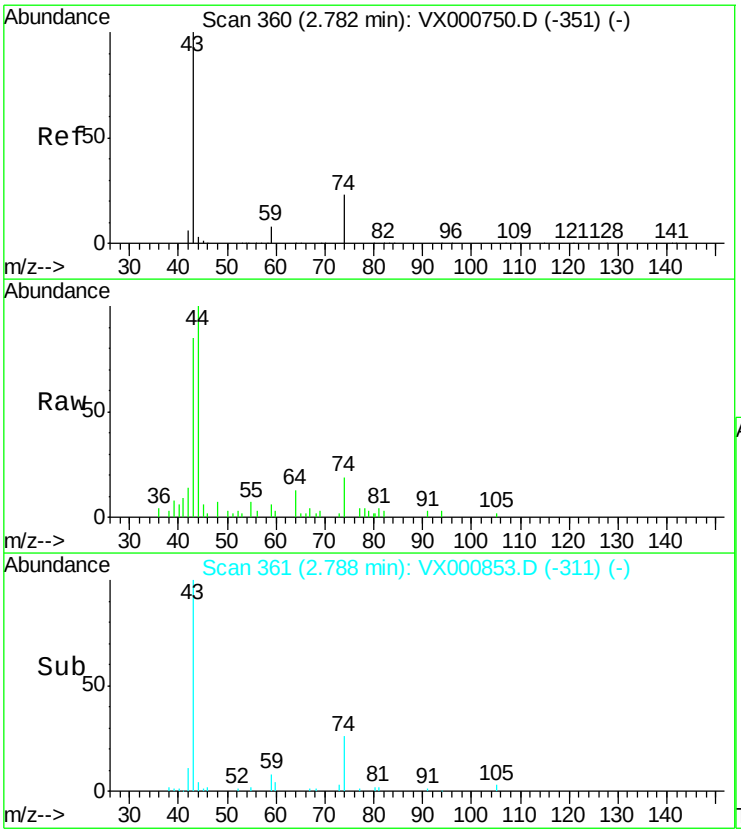
#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion: 76 Resp: 1607

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2

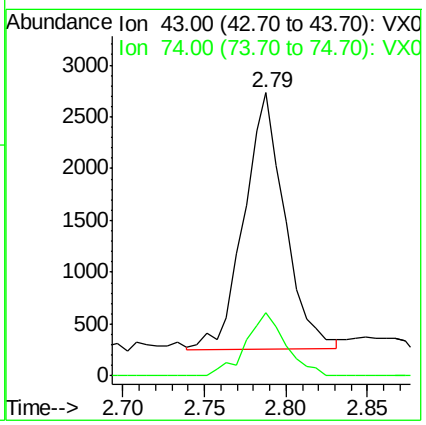


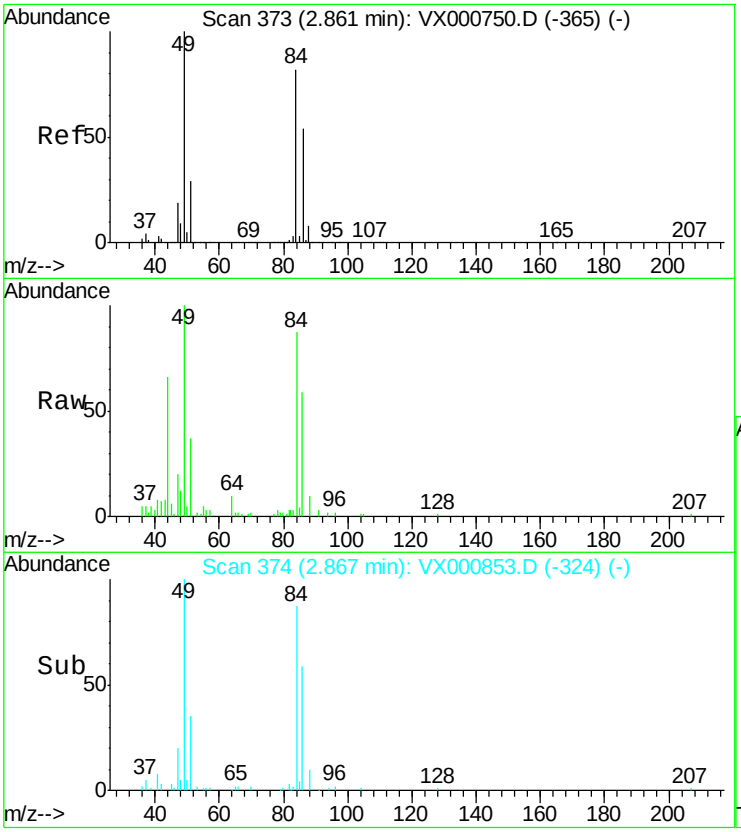


#18
Methyl Acetate
Concen: 1.51 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 43 Resp: 4302

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.1	28.7



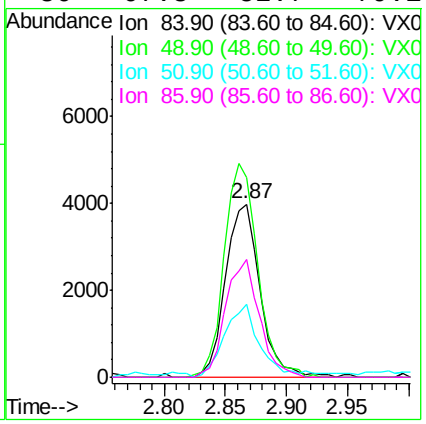


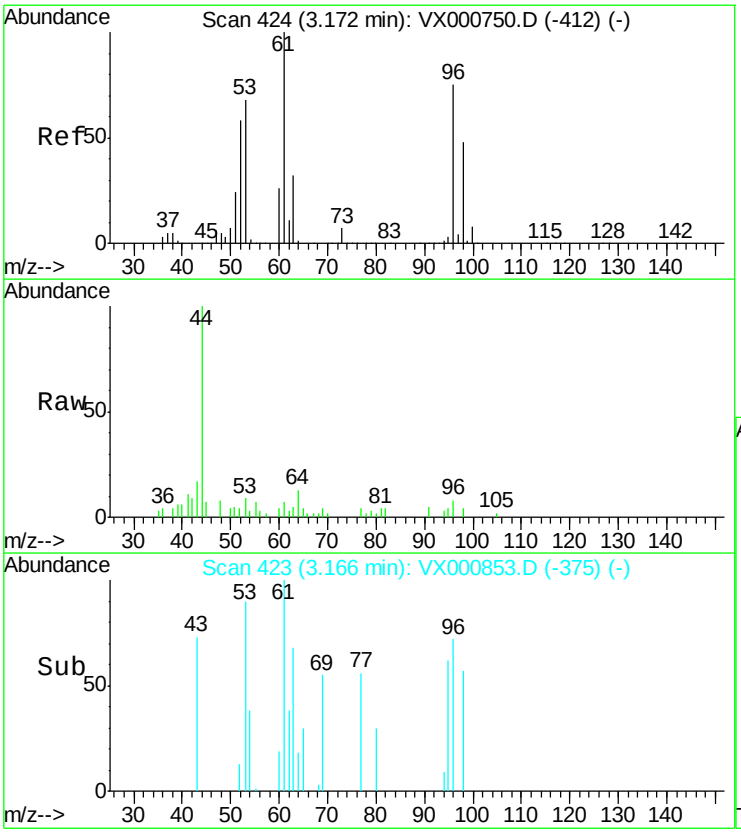
#20
Methylene Chloride
Concen: 3.05 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Tgt Ion: 84 Resp: 7791

Ion	Ratio	Lower	Upper
84	100		
49	115.4	98.1	147.1
51	39.8	28.9	43.3
86	67.8	52.7	79.1

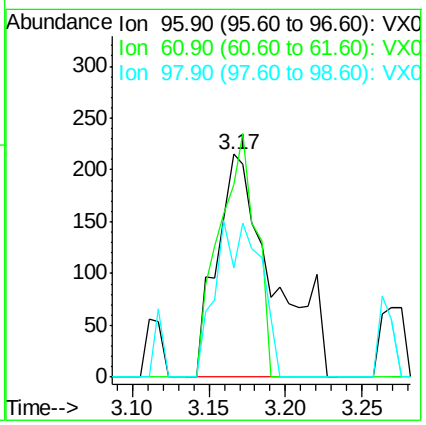


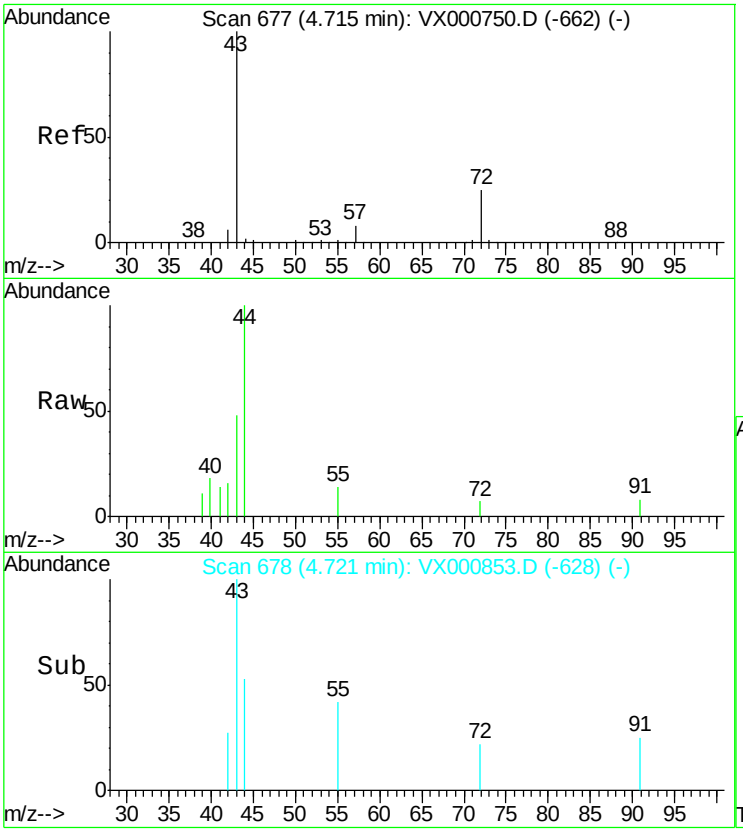


#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 96 Resp: 552

Ion	Ratio	Lower	Upper
96	100		
61	86.5	106.2	159.2#
98	49.3	51.2	76.8#



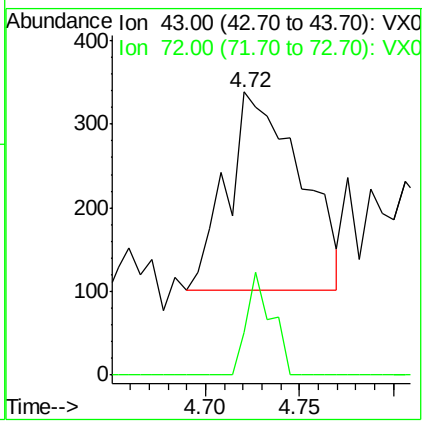


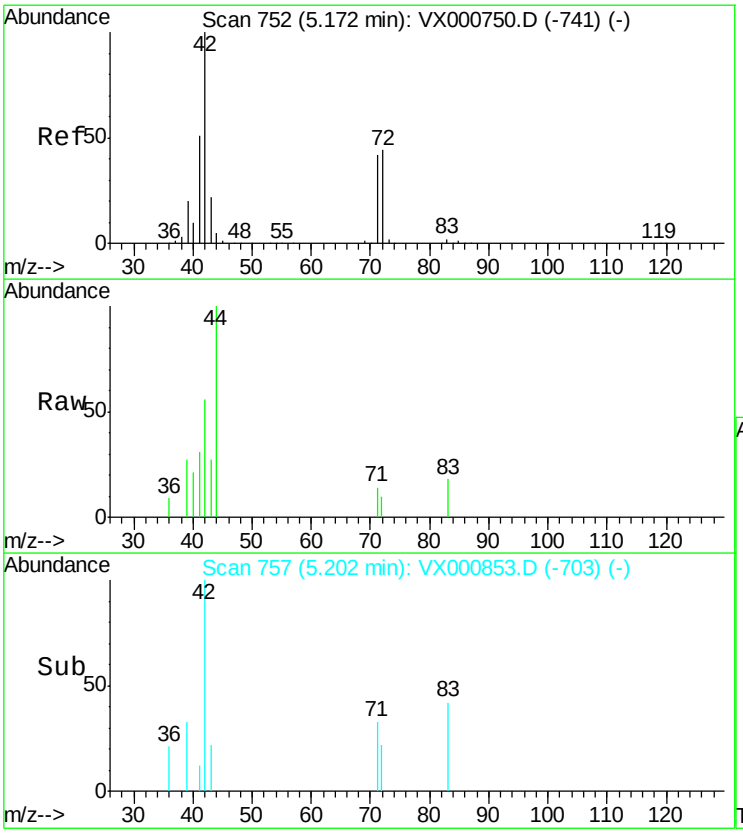
#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion: 43 Resp: 639

Ion	Ratio	Lower	Upper
43	100		
72	21.6	20.3	30.5

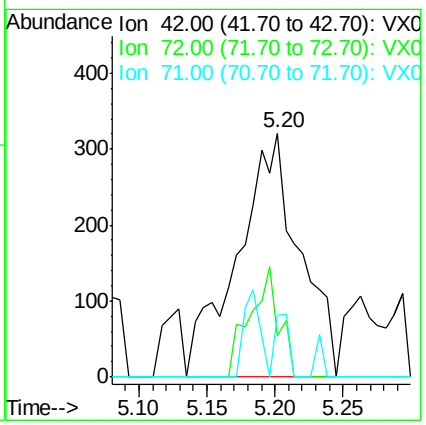


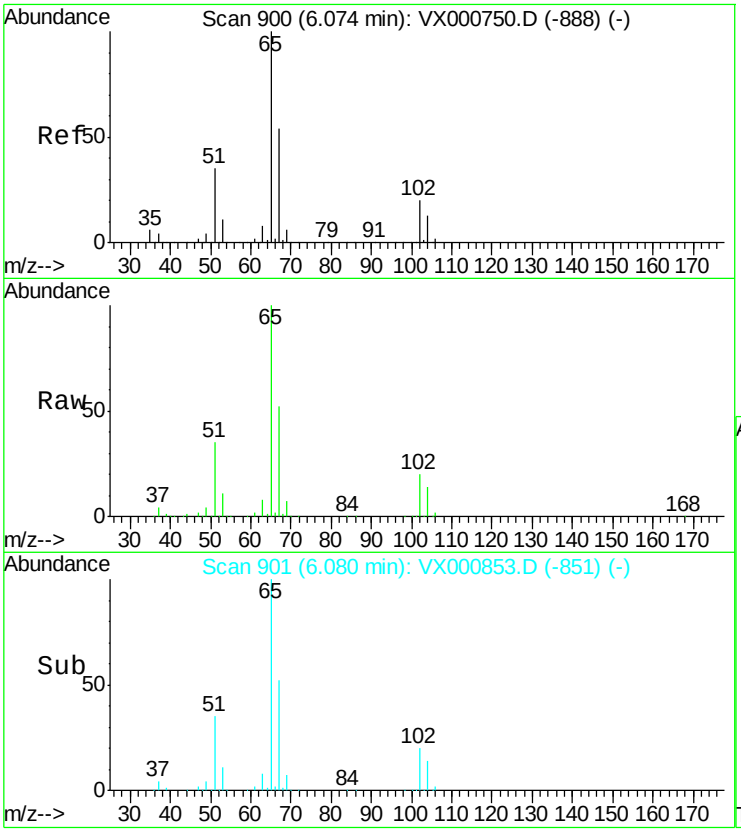


#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 42 Resp: 1018

Ion	Ratio	Lower	Upper
42	100		
72	21.4	35.1	52.7#
71	5.9	32.8	49.2#



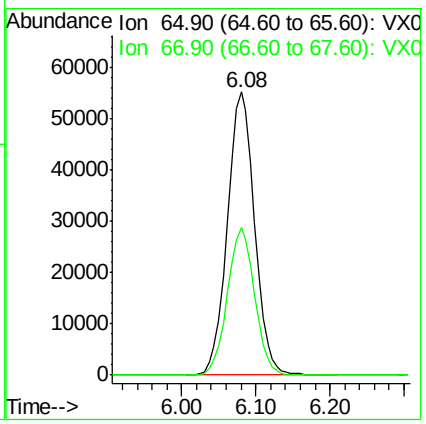


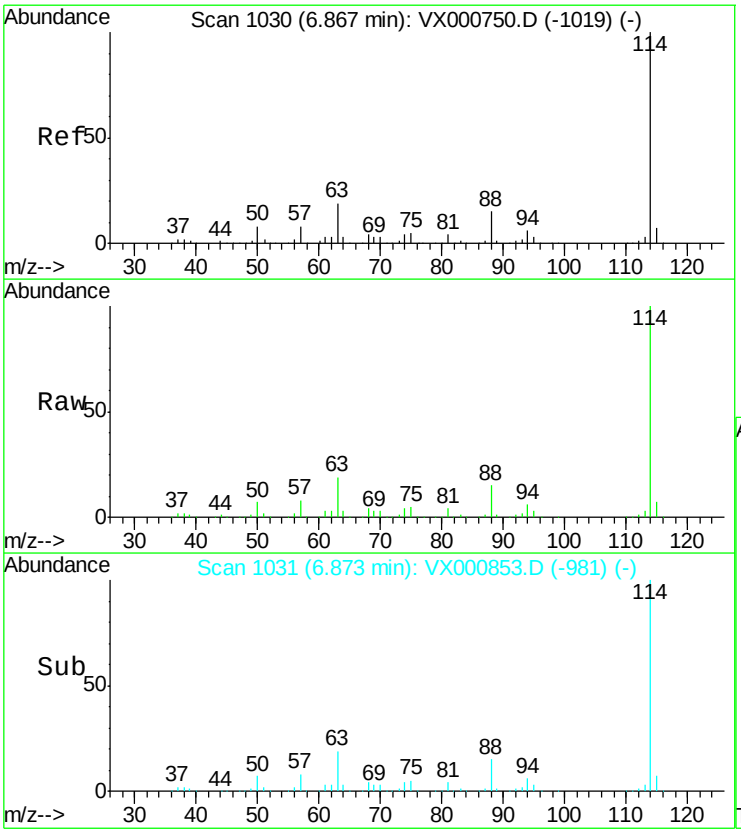
#33
1,2-Dichloroethane-d4
Concen: 44.36 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion: 65 Resp: 141361

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

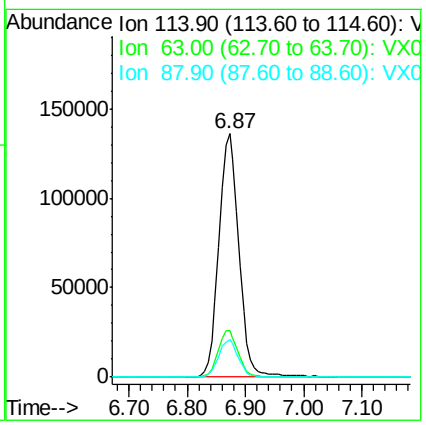


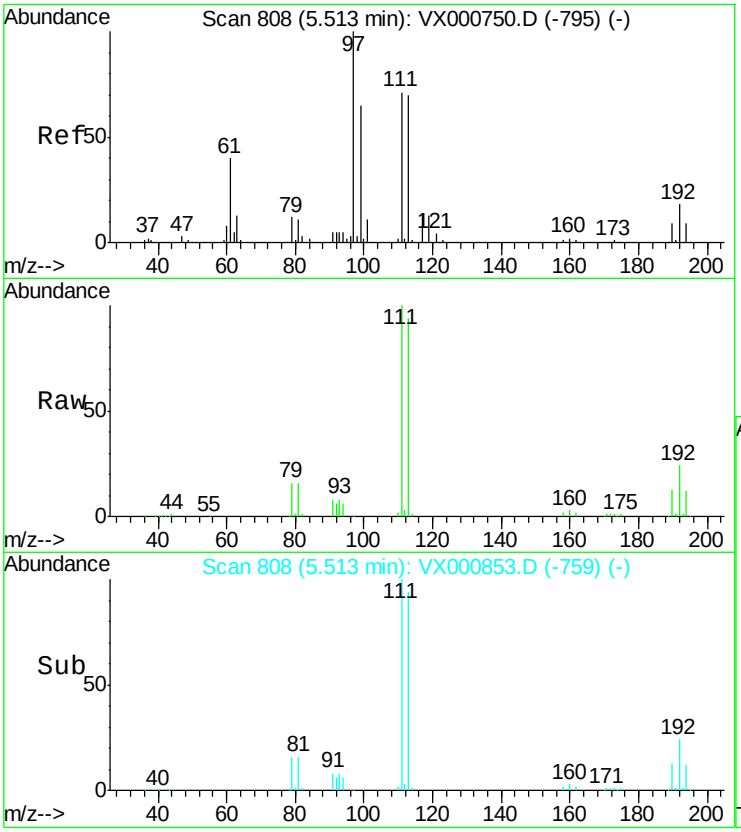


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion:114 Resp: 326153

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	15.5	0.0	31.0



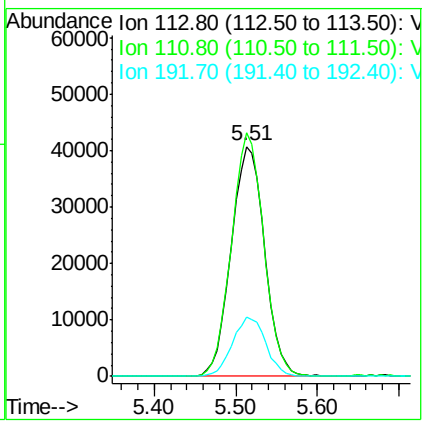


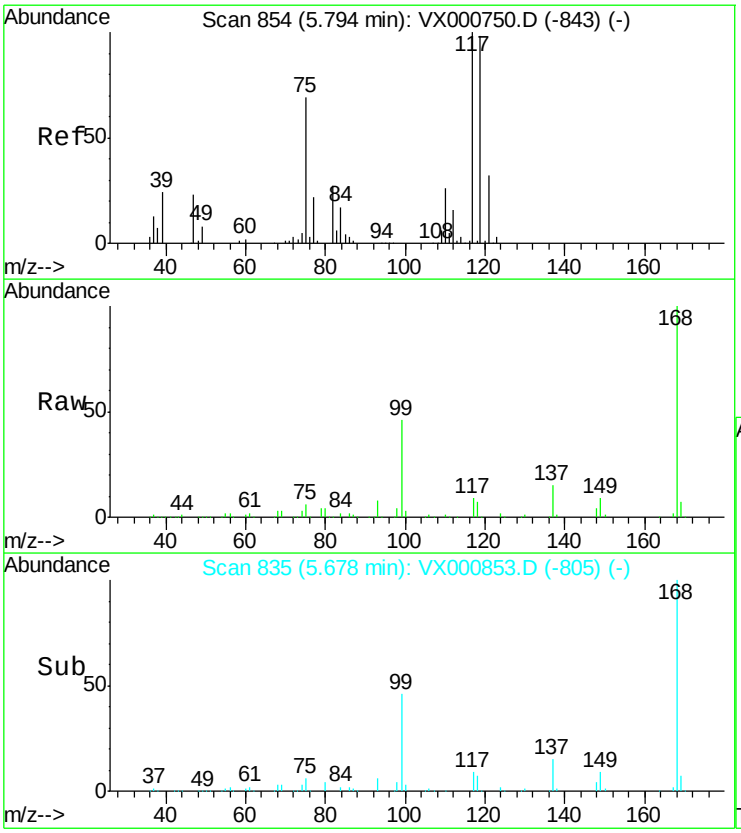
#35
Dibromofluoromethane
Concen: 45.99 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion:113 Resp: 115567

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	25.7	20.4	30.6

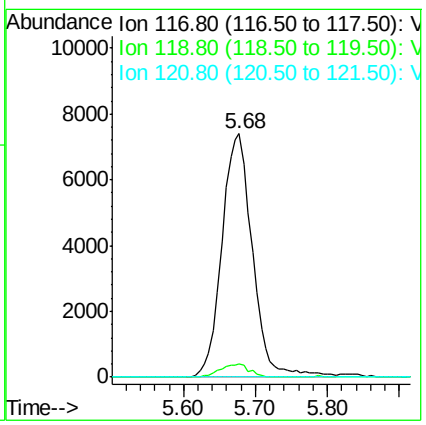


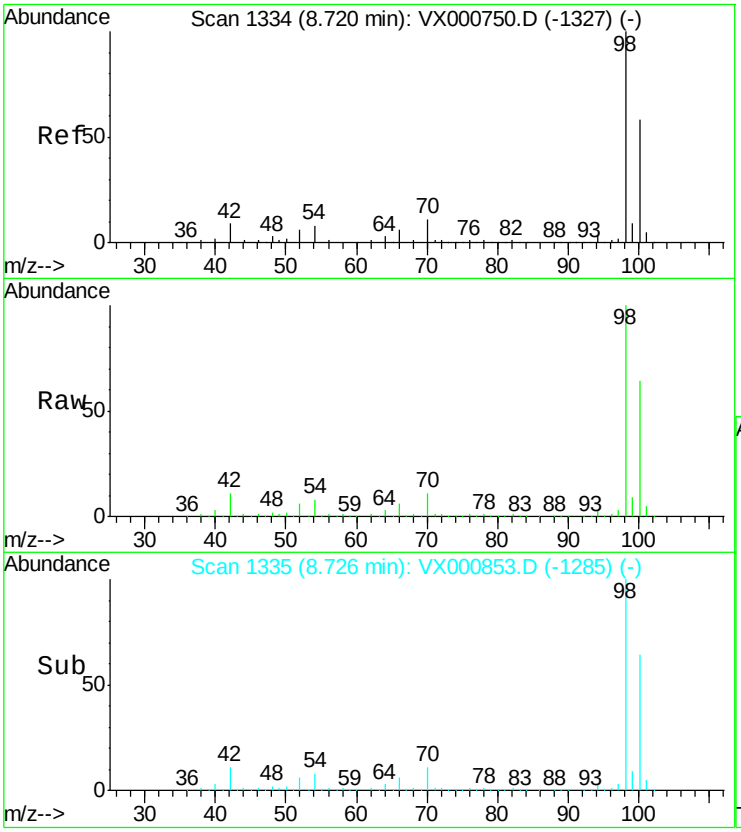


#38
Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion:117 Resp: 21855

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.4	117.6#
121	0.0	25.4	38.0#



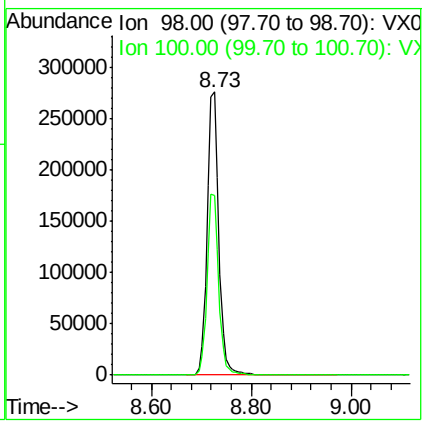


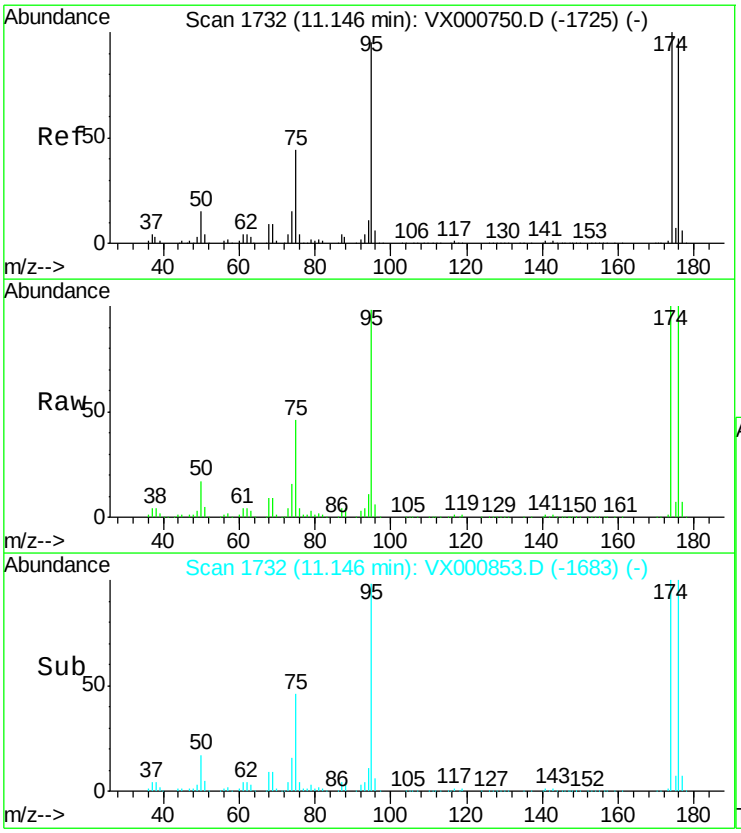
#50
Toluene-d8
Concen: 48.33 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Tgt Ion: 98 Resp: 452143

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.6	79.0

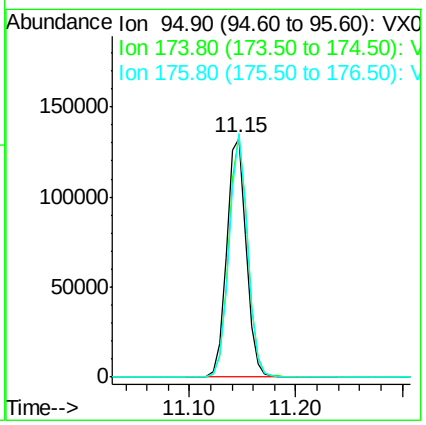


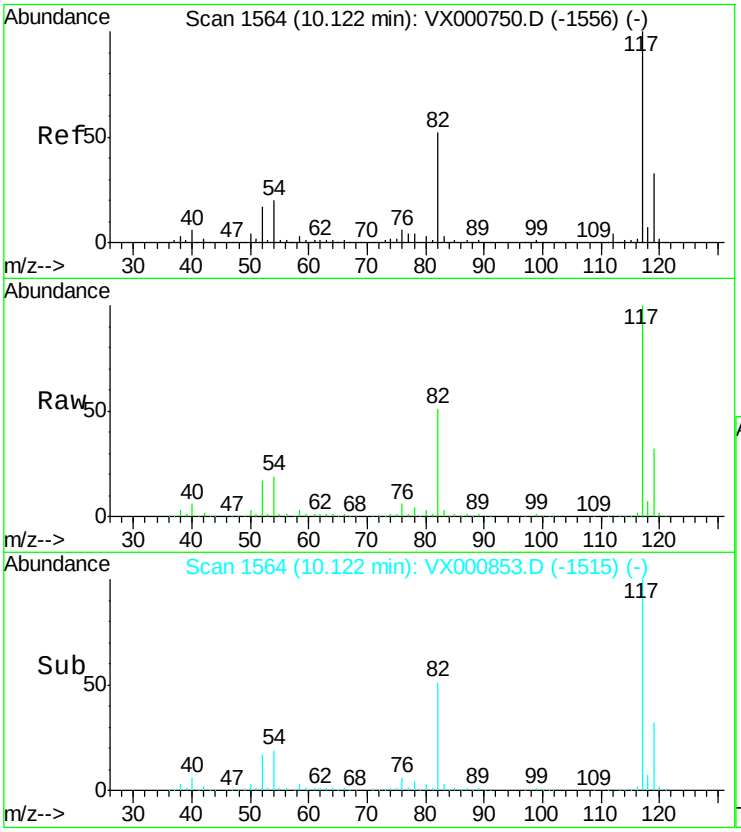


#62
4-Bromofluorobenzene
Concen: 44.09 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 95 Resp: 170651

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	198.4
176	96.5	0.0	194.4



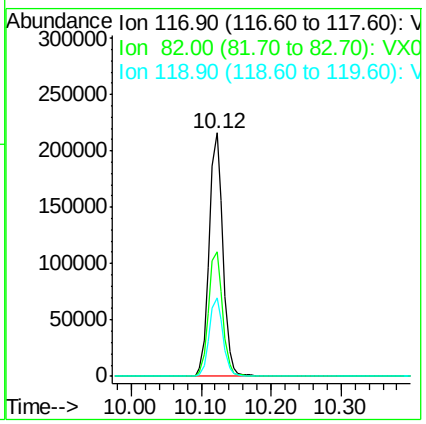


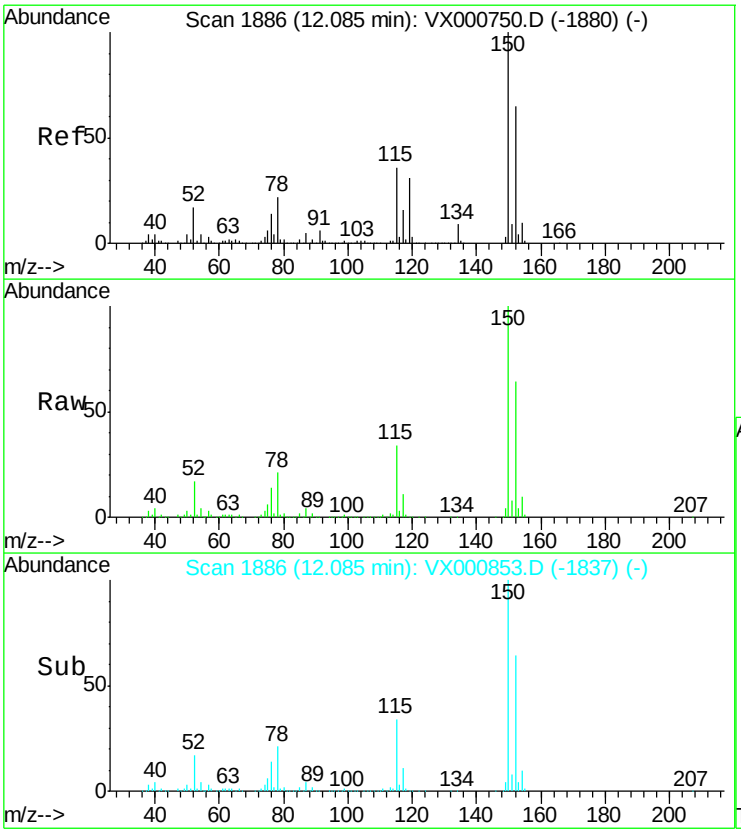
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument : MSVOA_X
ClientSampleId : PB108205TB

Tgt Ion:117 Resp: 294785

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.9	62.9
119	32.2	26.0	39.0

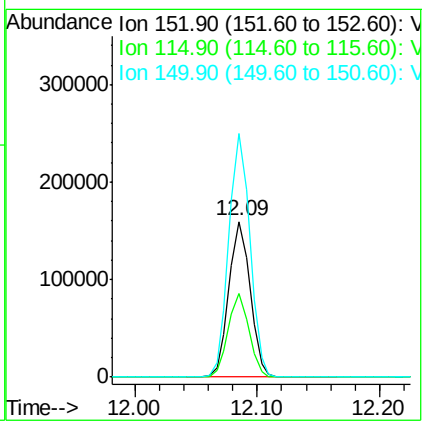


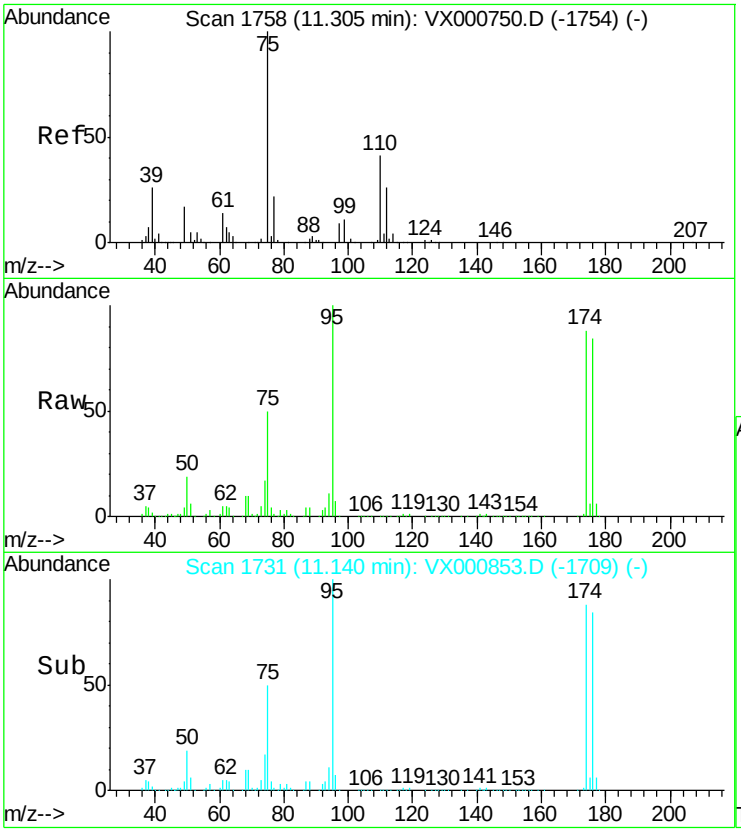


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion:152 Resp: 190956

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.9	113.7
150	156.0	0.0	348.0



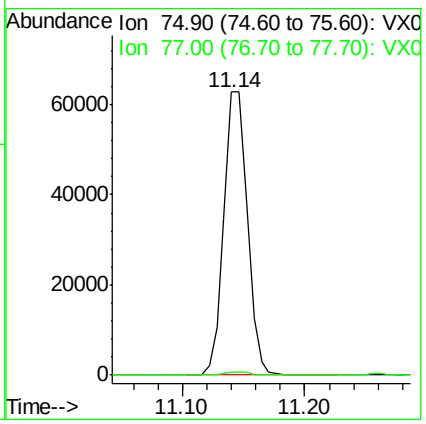


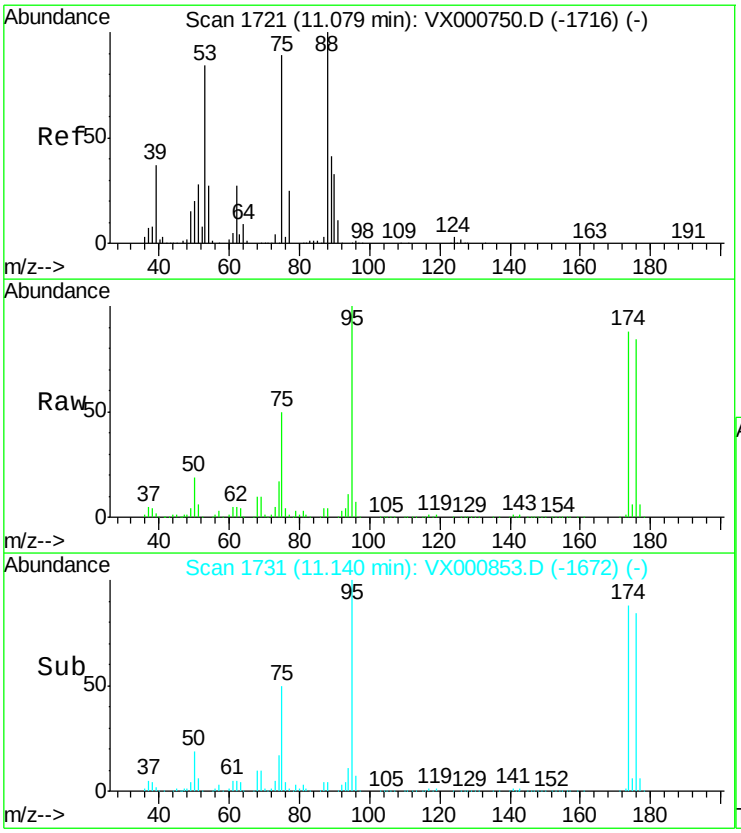
#76
1,2,3-Trichloropropane
Concen: 25.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion: 75 Resp: 83799

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.5#

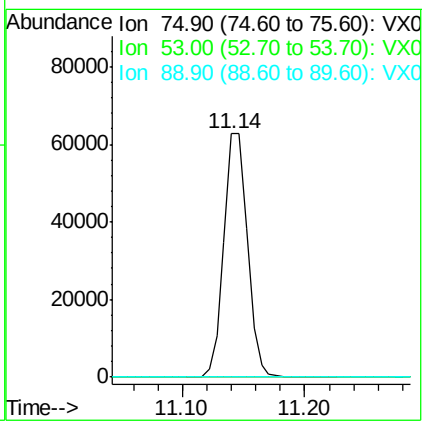


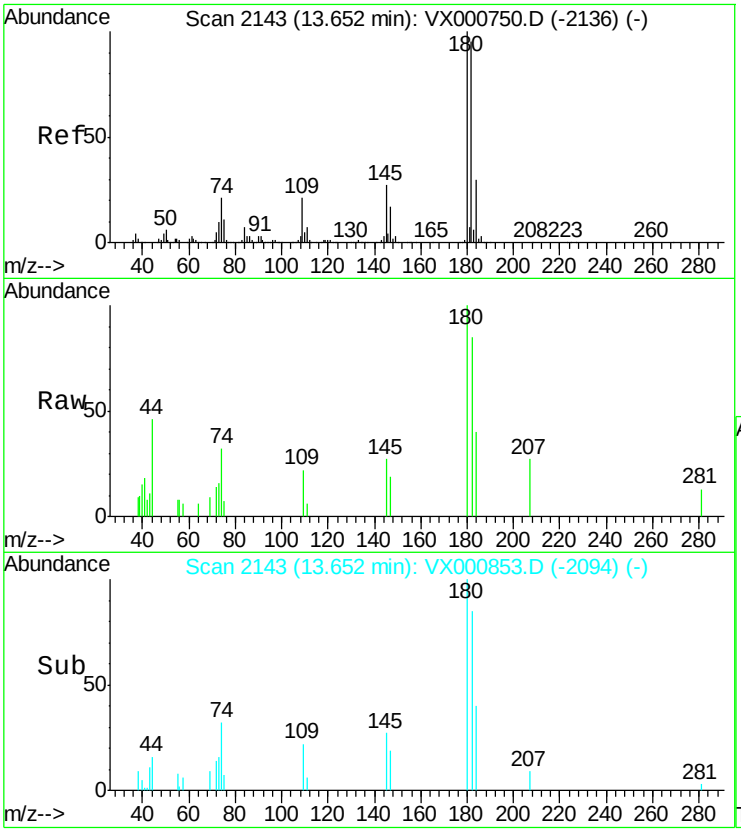


#81
trans-1,4-Dichloro-2-butene
Concen: 70.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Tgt Ion: 75 Resp: 83799

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





#93
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000853.D
Acq: 13 Apr 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB108205TB

Tgt Ion:180 Resp: 1096

Ion	Ratio	Lower	Upper
180	100		
182	101.6	47.5	142.5
145	32.7	13.8	41.4