Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000592.D
Acq On : 31 Mar 2018 14:52
Operator : JC/MD
Sample : J2142-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 02 07:04:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	126878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	114125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85989	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
35) Dibromofluoromethane	5.51	113	65772	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
50) Toluene-d8	8.73	98	268583	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
62) 4-Bromofluorobenzene	11.15	95	94863	41.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.66%			
Target Compounds						Qvalue
16) Acetone	2.45	43	9400	6.82	ug/l	93
20) Methylene Chloride	2.86	84	37948	23.85	ug/l	98
95) Naphthalene	13.84	128	26317	2.82	ug/l	98

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

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Quant Title : SW846 8260
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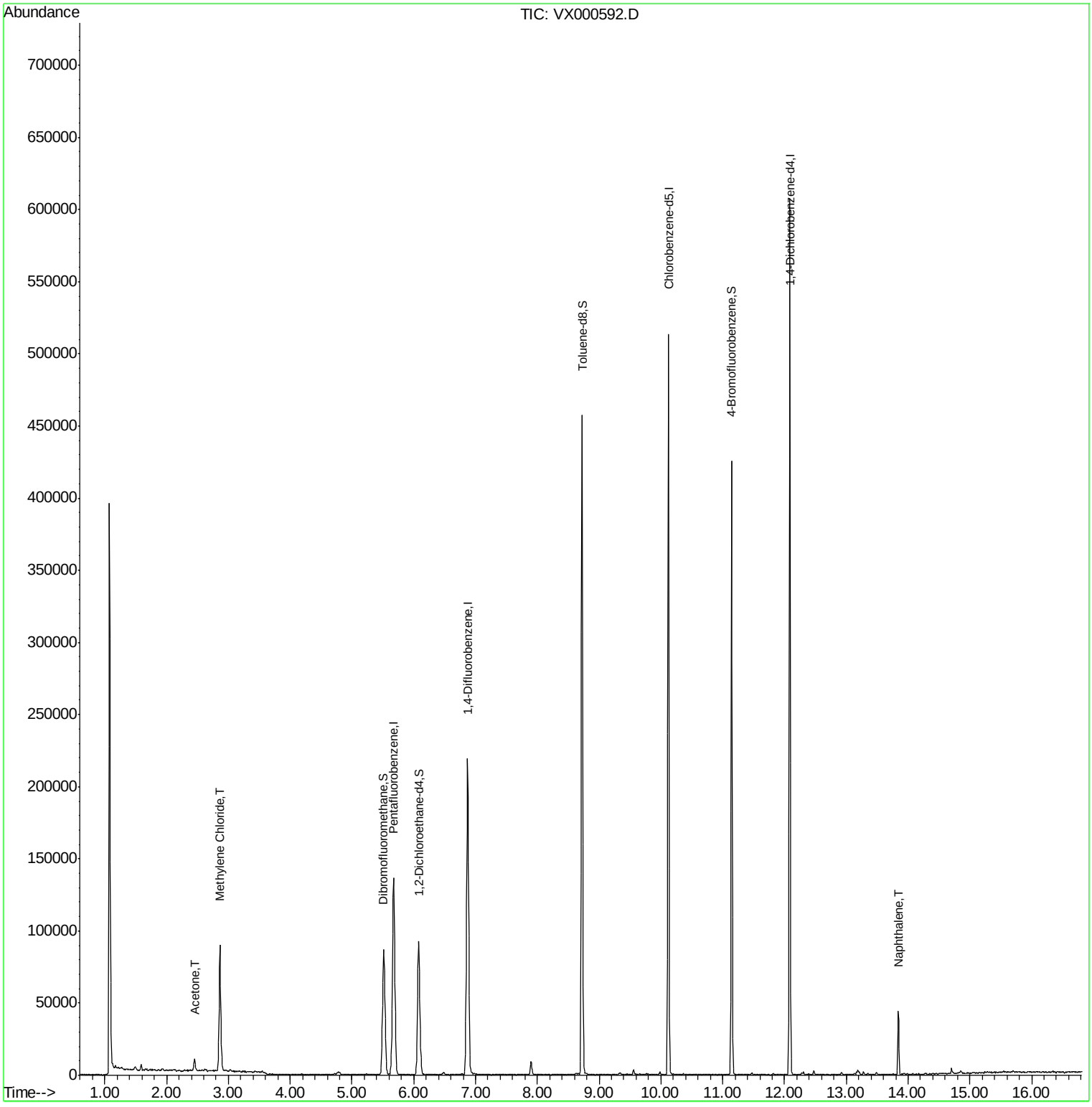
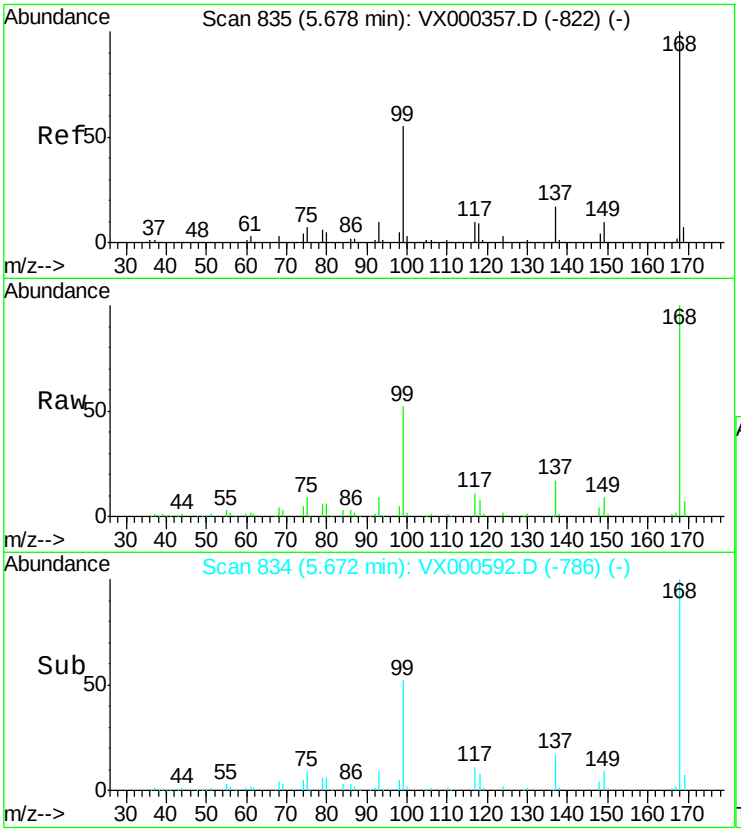
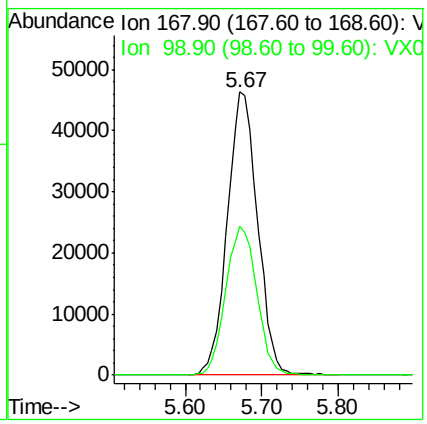


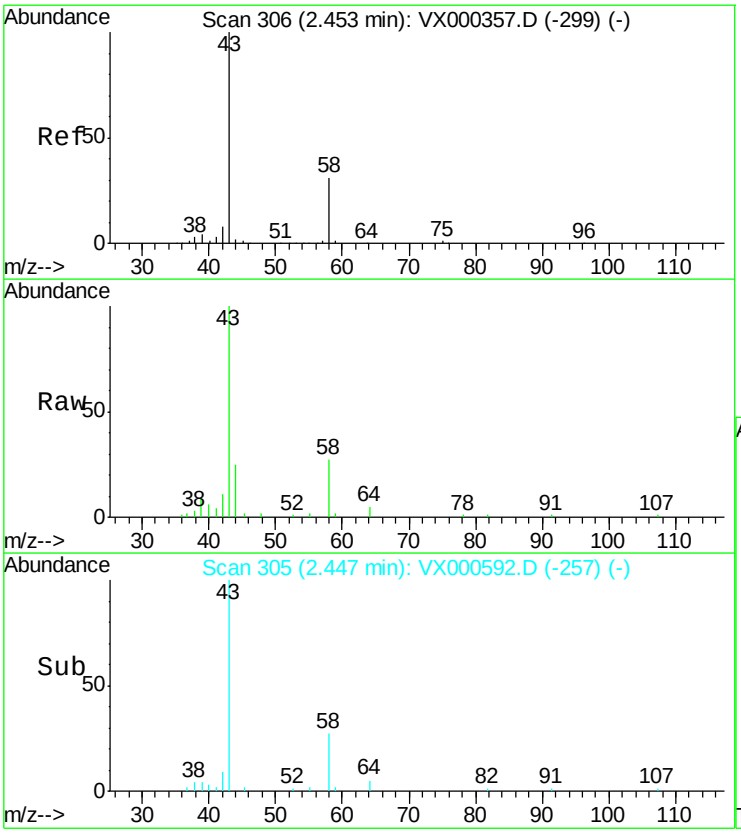


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:168 Resp: 126878

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.8	68.6

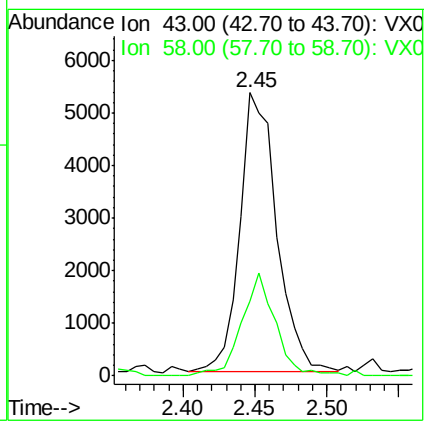


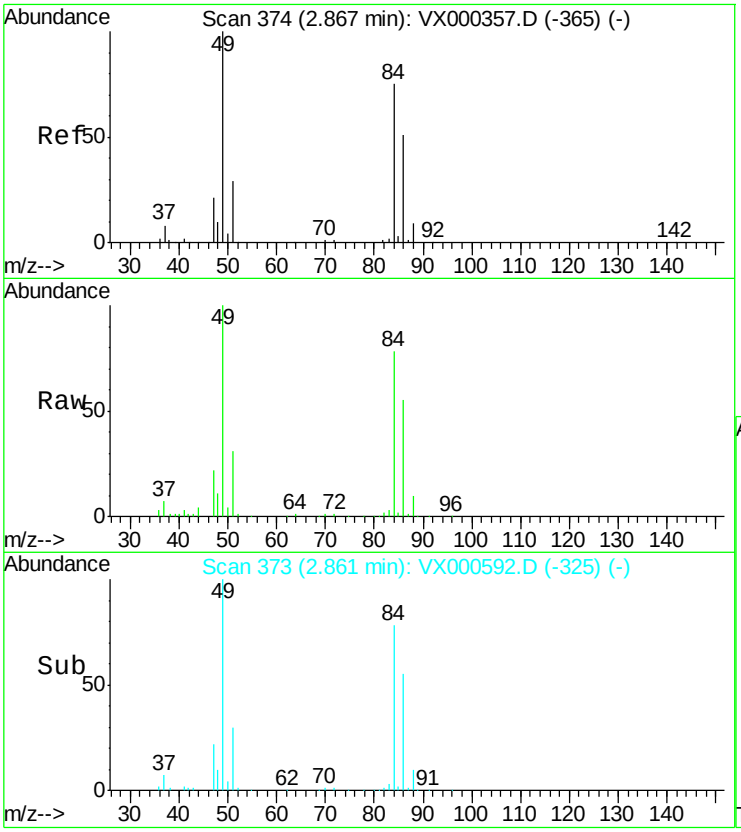


#16
Acetone
Concen: 6.82 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 43 Resp: 9400

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.7	37.1

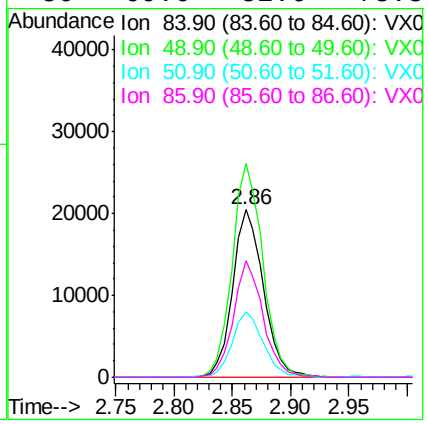


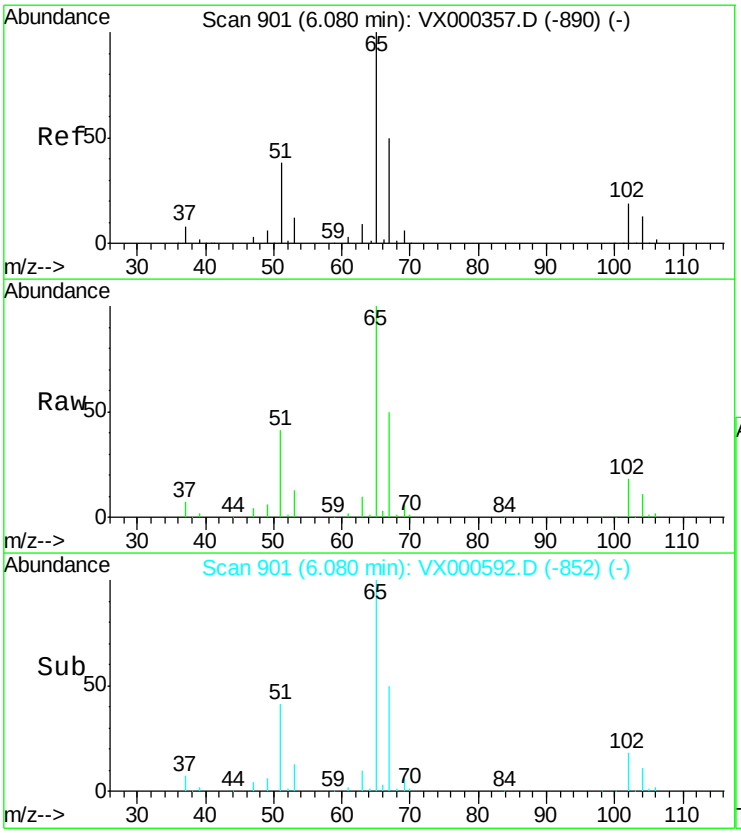


#20
Methylene Chloride
Concen: 23.85 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 84 Resp: 37948

Ion	Ratio	Lower	Upper
84	100		
49	127.6	100.6	151.0
51	39.2	31.6	47.4
86	69.6	52.6	78.8

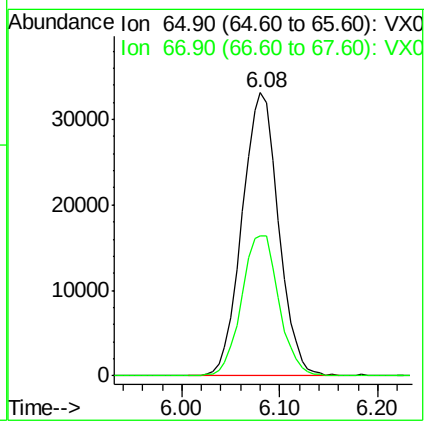


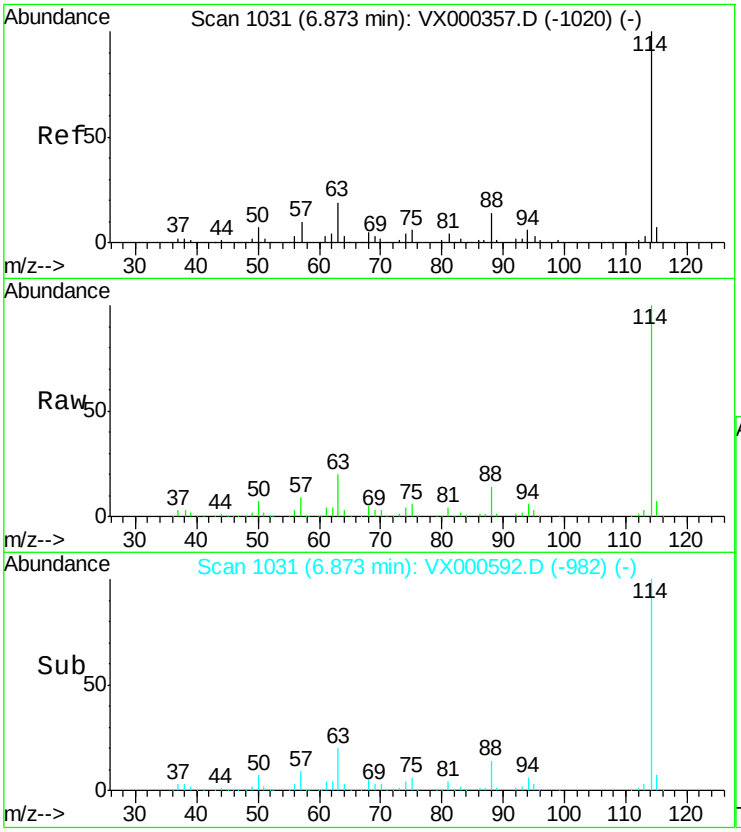


#33
1,2-Dichloroethane-d4
Concen: 51.92 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 65 Resp: 85989

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.2

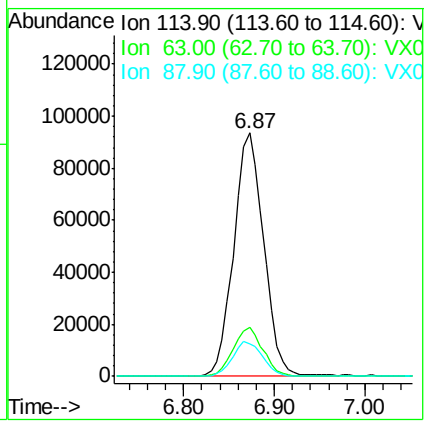


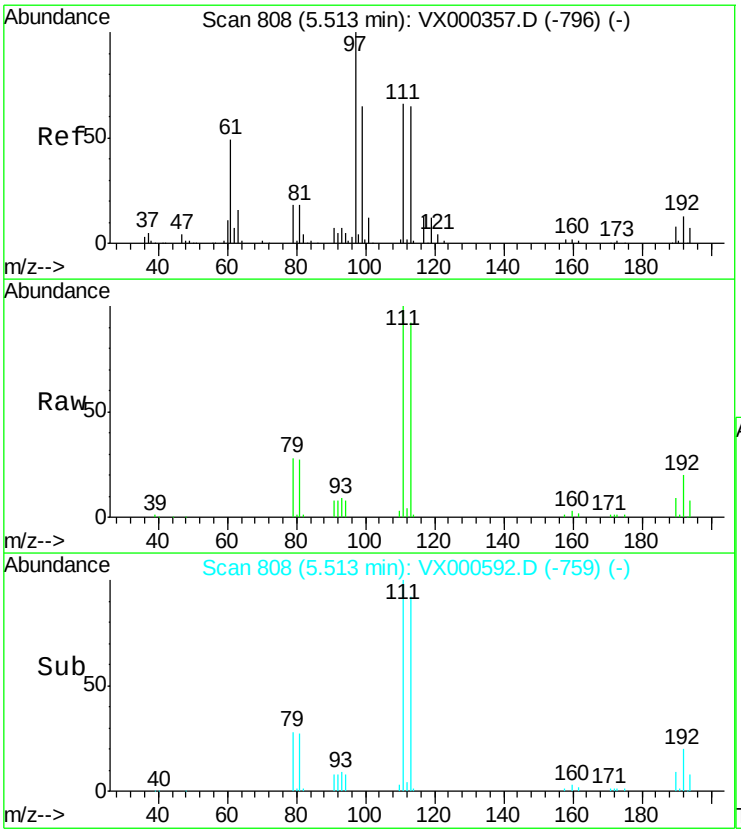


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:114 Resp: 214486

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	13.5	0.0	27.0

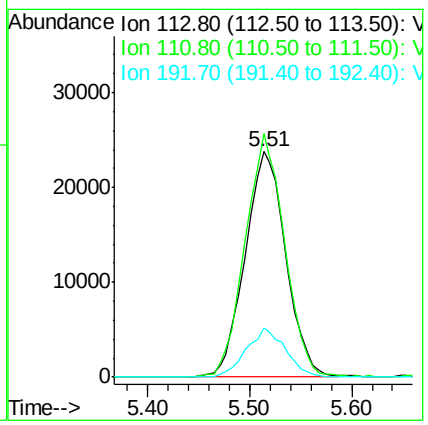


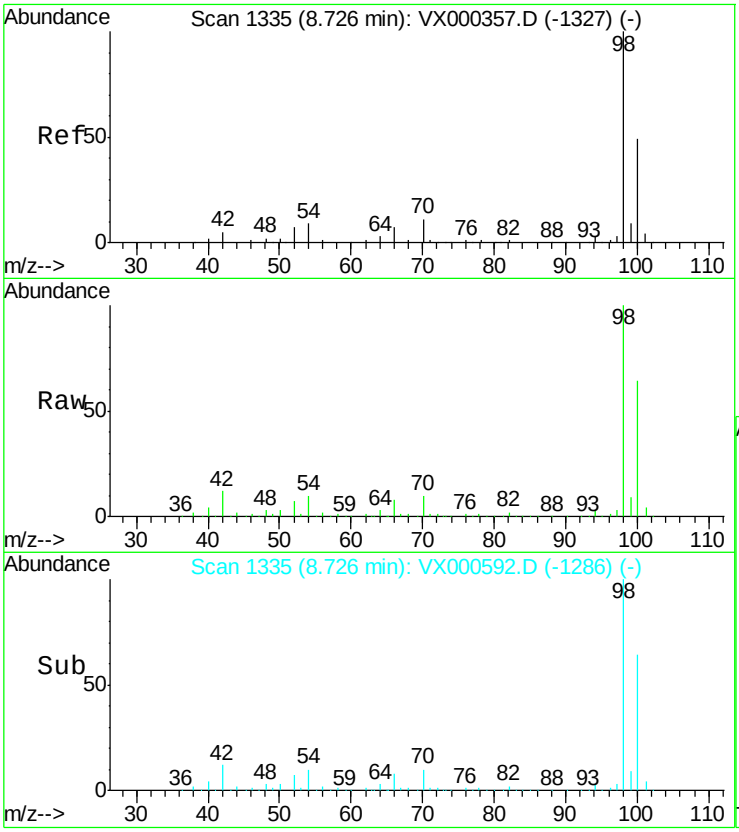


#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:113 Resp: 65772

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	21.0	15.8	23.6

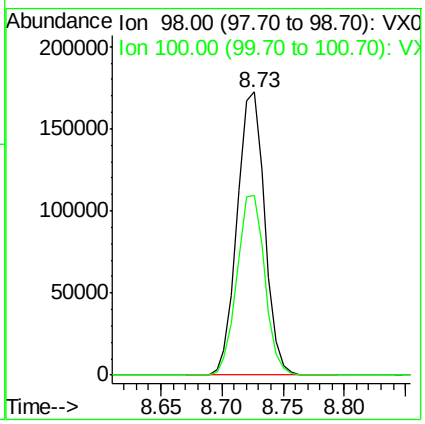


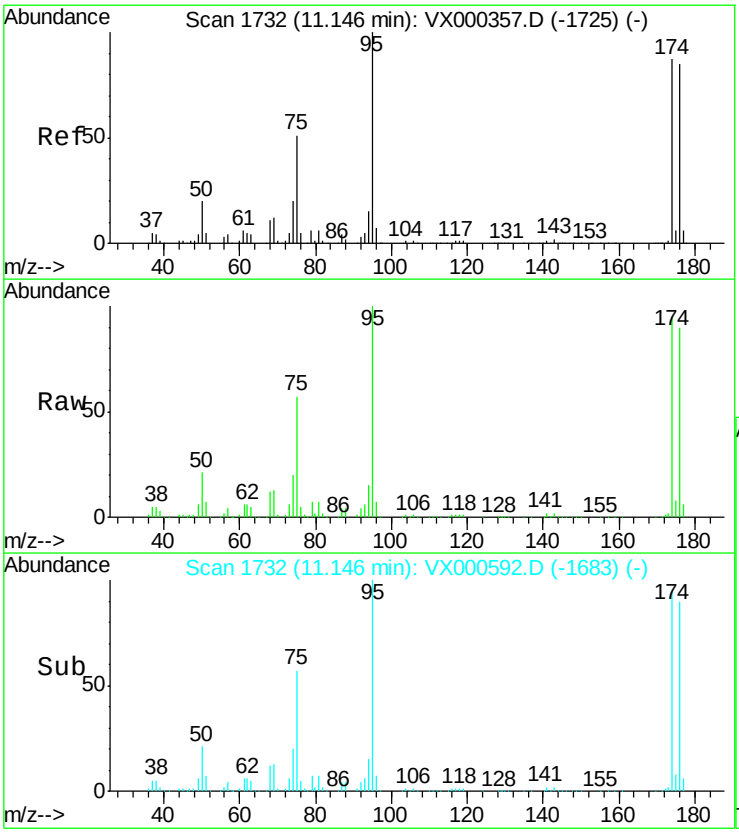


#50
Toluene-d8
Concen: 47.99 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 98 Resp: 268583

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

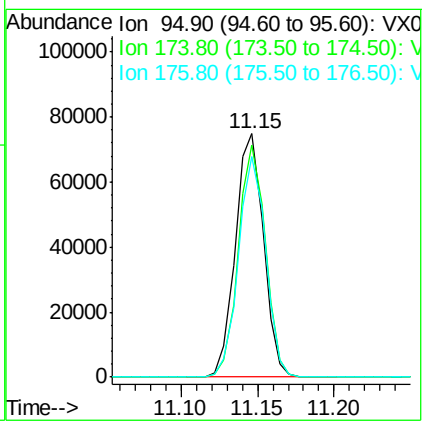


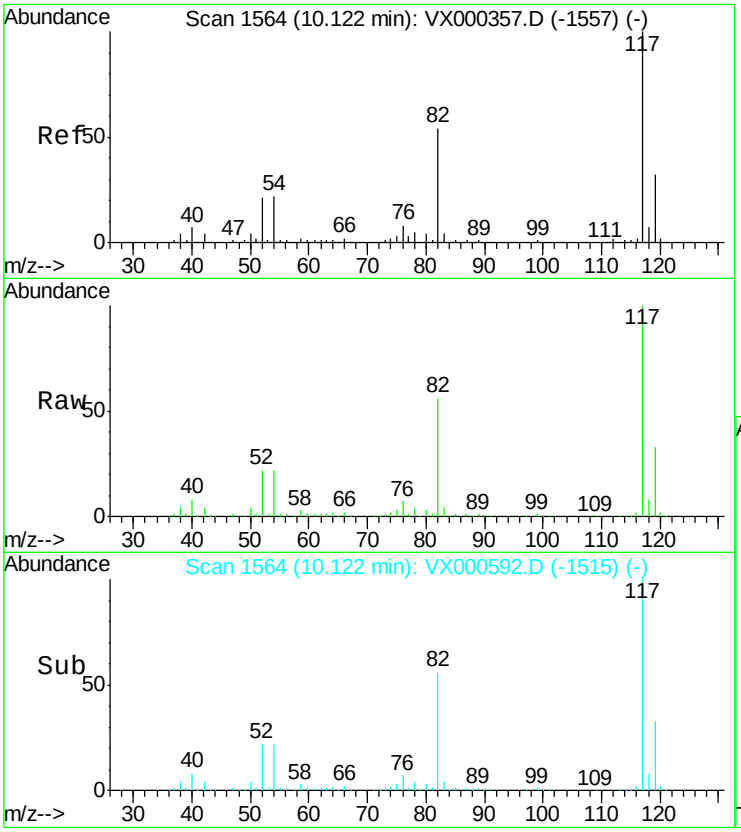


#62
4-Bromofluorobenzene
Concen: 41.33 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 95 Resp: 94863

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	173.6
176	88.4	0.0	164.6

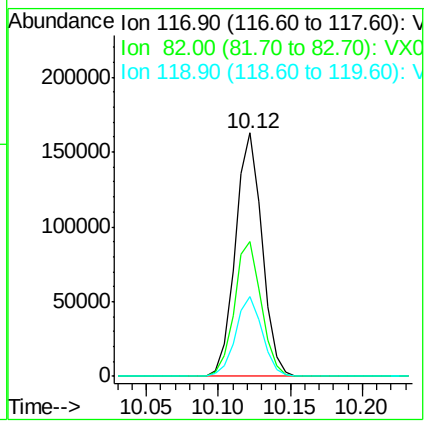


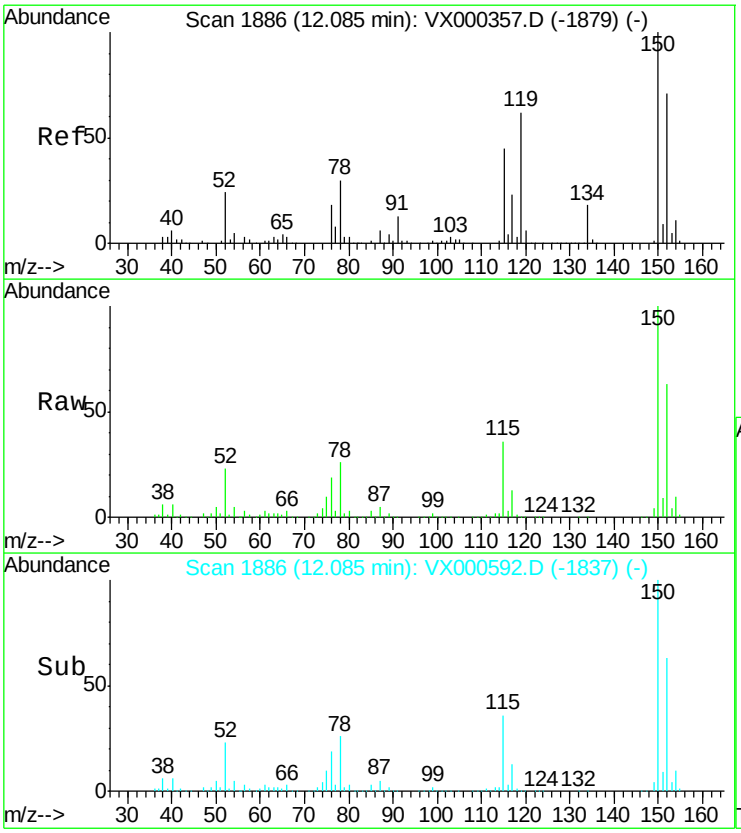


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:117 Resp: 210776

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.8	65.8
119	32.9	24.9	37.3

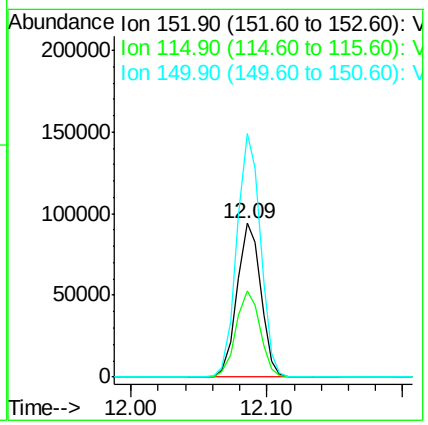


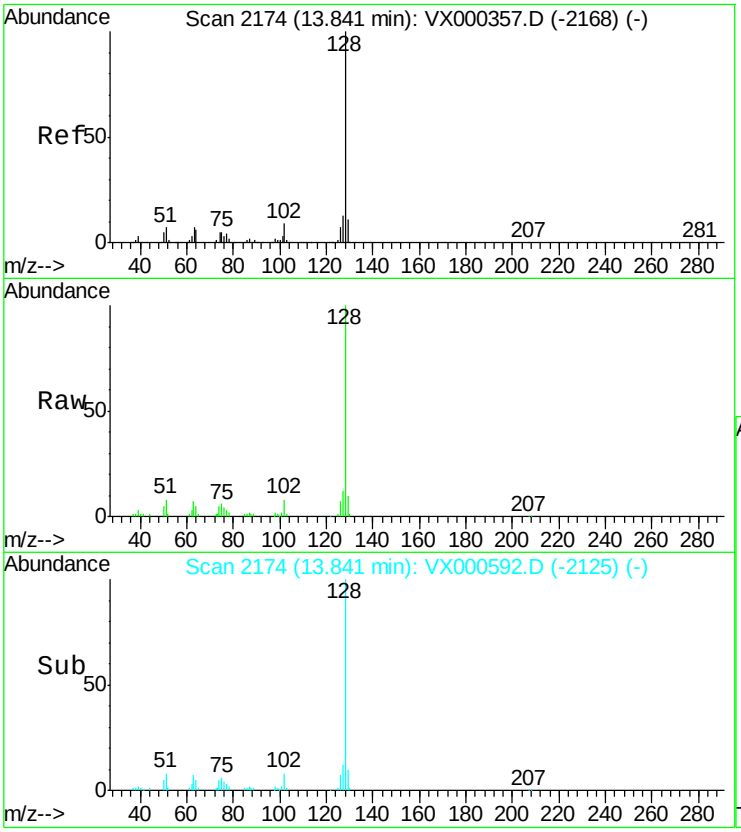


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:152 Resp: 114125

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.8	119.3
150	157.4	0.0	344.4





#95
Naphthalene
Concen: 2.82 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:128 Resp: 26317

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.2	8.9	13.3