Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
Data File : VX002374.D
Acq On : 07 Jun 2018 13:41
Operator : JC/MD
Sample : J3340-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF5-FB-2018-1

Quant Time: Jun 07 16:16:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187998	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.92%			
35) Dibromofluoromethane	5.51	113	142113	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
50) Toluene-d8	8.72	98	562346	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
62) 4-Bromofluorobenzene	11.14	95	199531	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
Target Compounds						Qvalue
20) Methylene Chloride	2.86	84	499134	187.898	ug/l	99
25) 2-Butanone	4.71	43	68268	28.434	ug/l	98
29) Tetrahydrofuran	5.17	42	2628356	1697.940	ug/l	100

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

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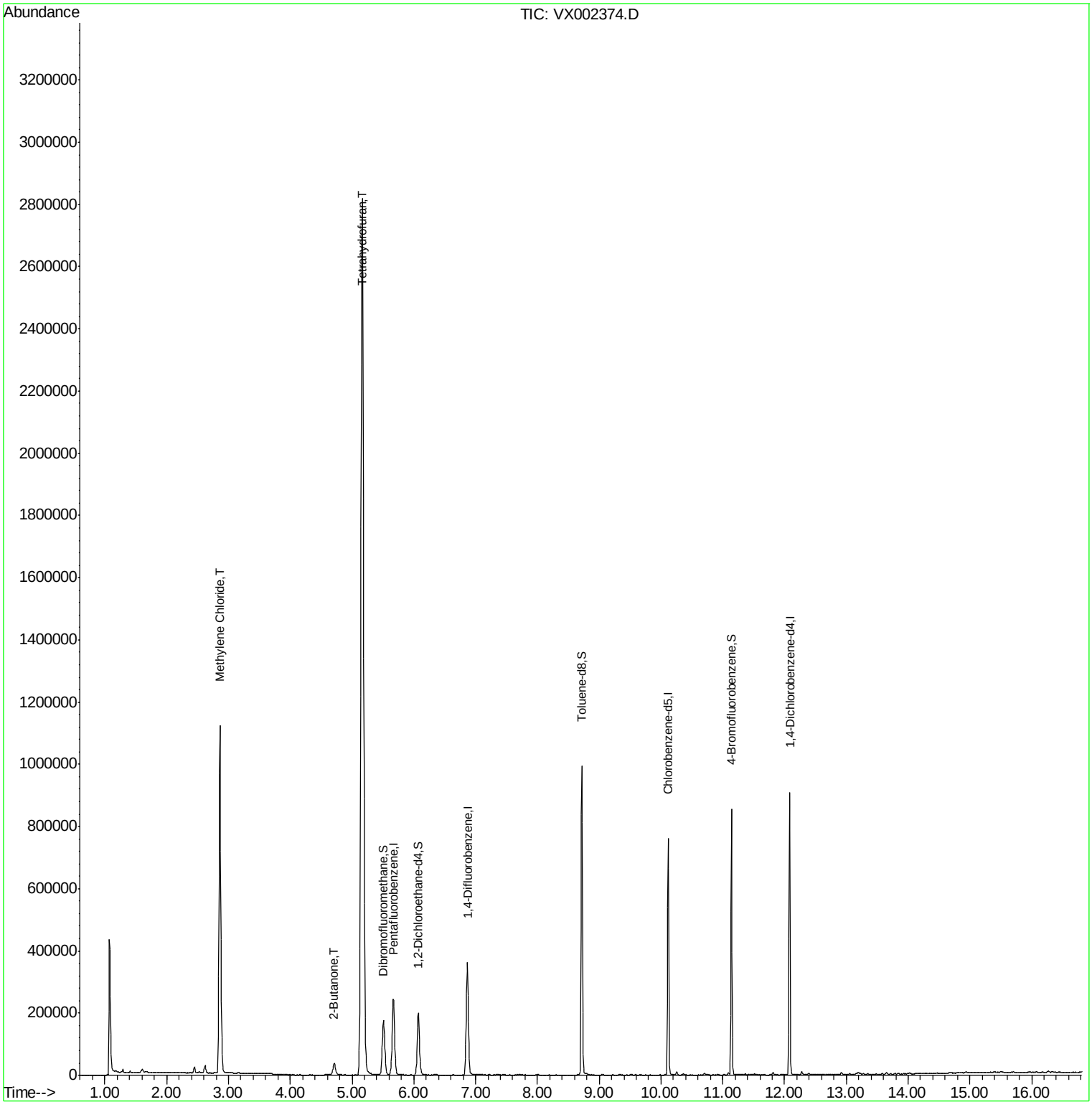
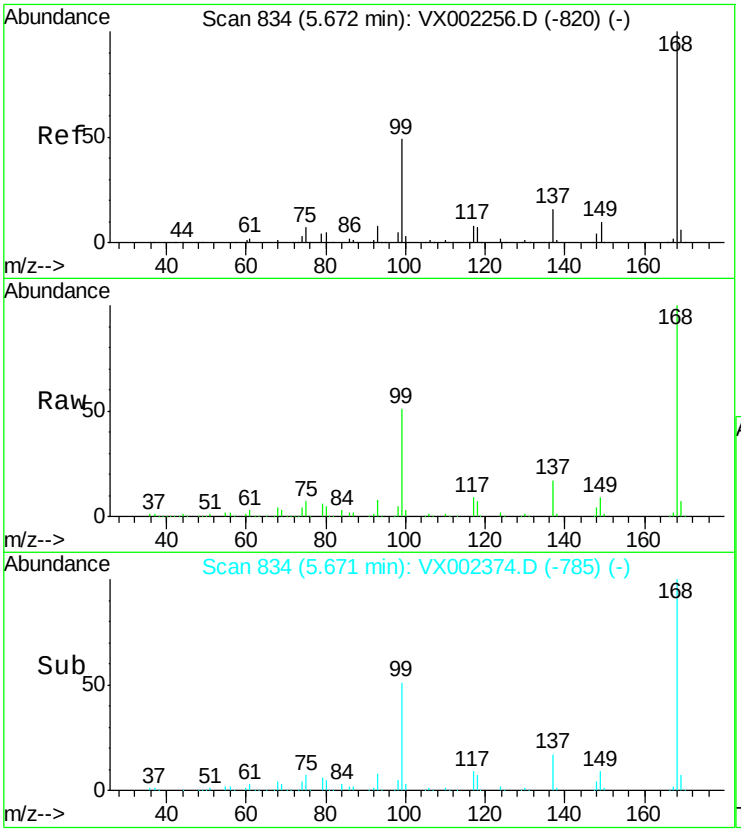


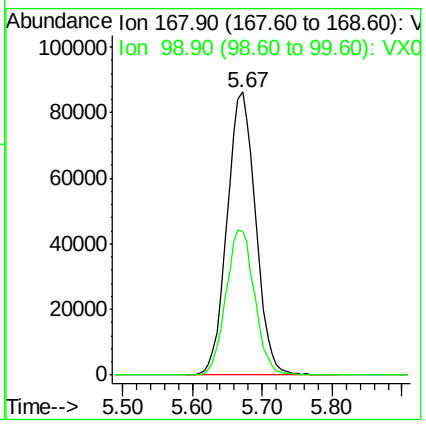


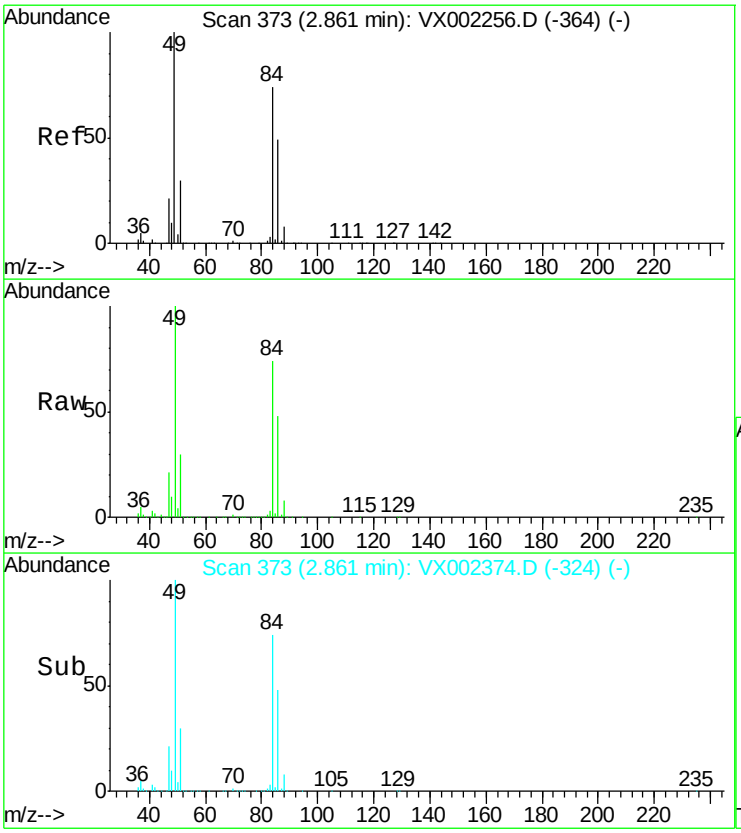
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion:168 Resp: 244868

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

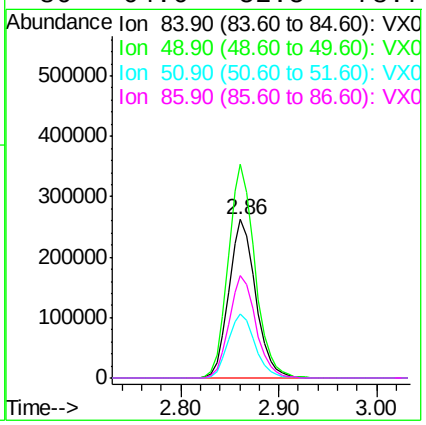


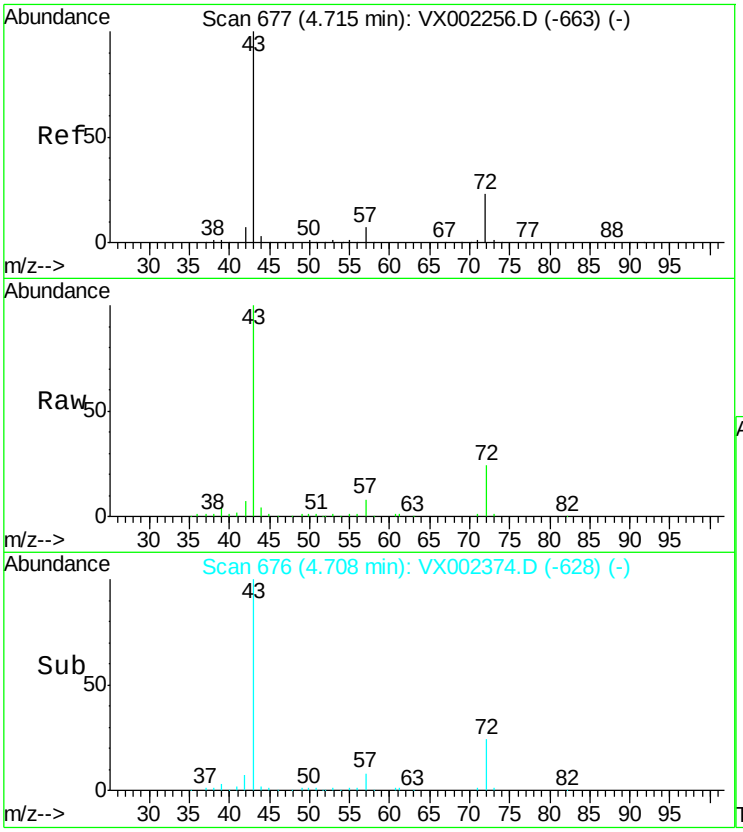


#20
Methylene Chloride
Concen: 187.898 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Tgt Ion: 84 Resp: 499134

Ion	Ratio	Lower	Upper
84	100		
49	135.0	107.8	161.6
51	40.7	32.8	49.2
86	64.6	52.5	78.7



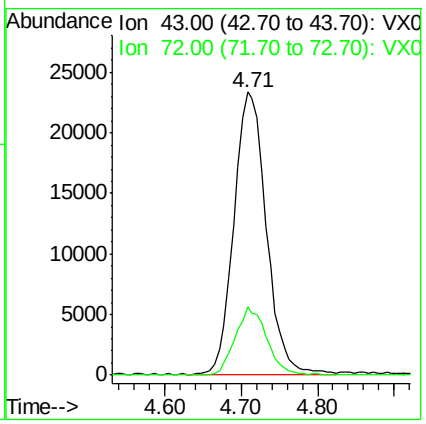


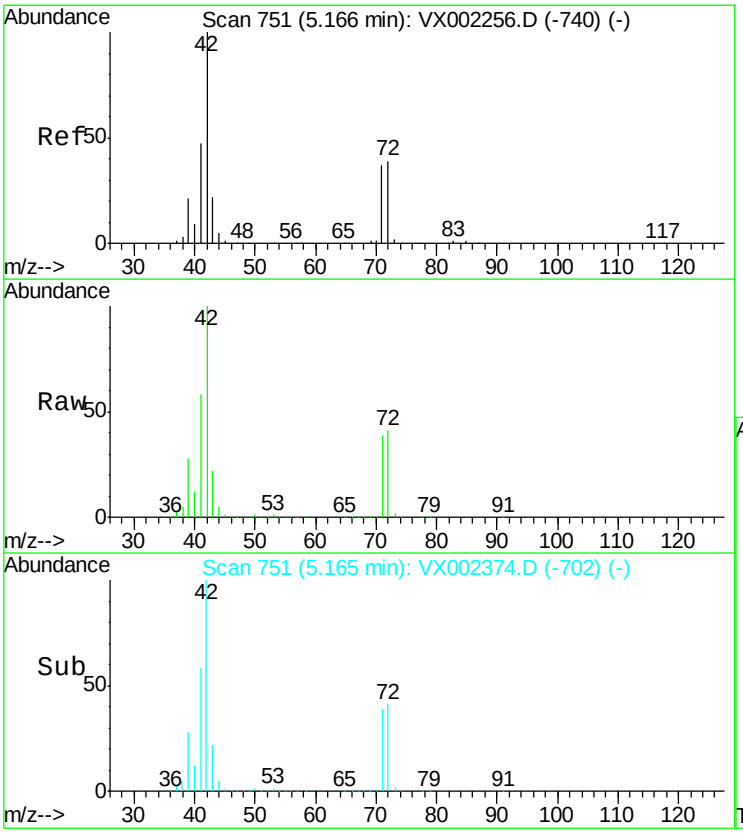
#25
2-Butanone
Concen: 28.434 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion: 43 Resp: 68268

Ion	Ratio	Lower	Upper
43	100		
72	24.3	18.5	27.7

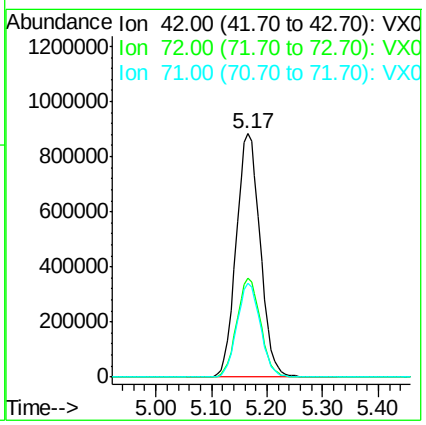


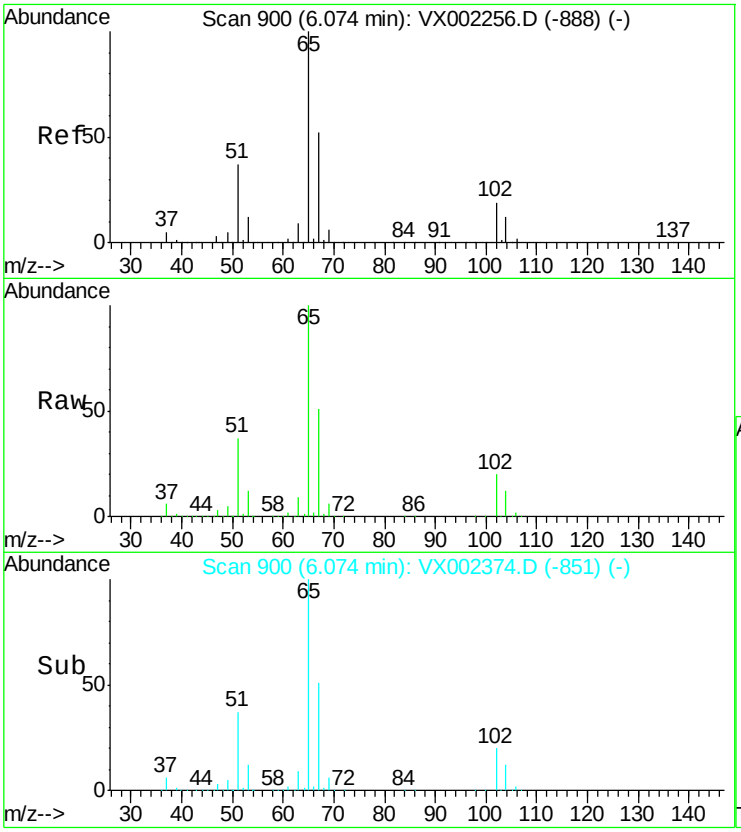


#29
Tetrahydrofuran
Concen: 1697.940 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Tgt Ion: 42 Resp: 2628356

Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.0	48.0
71	37.8	30.1	45.1



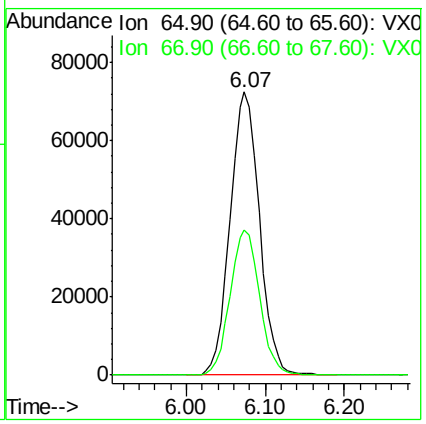


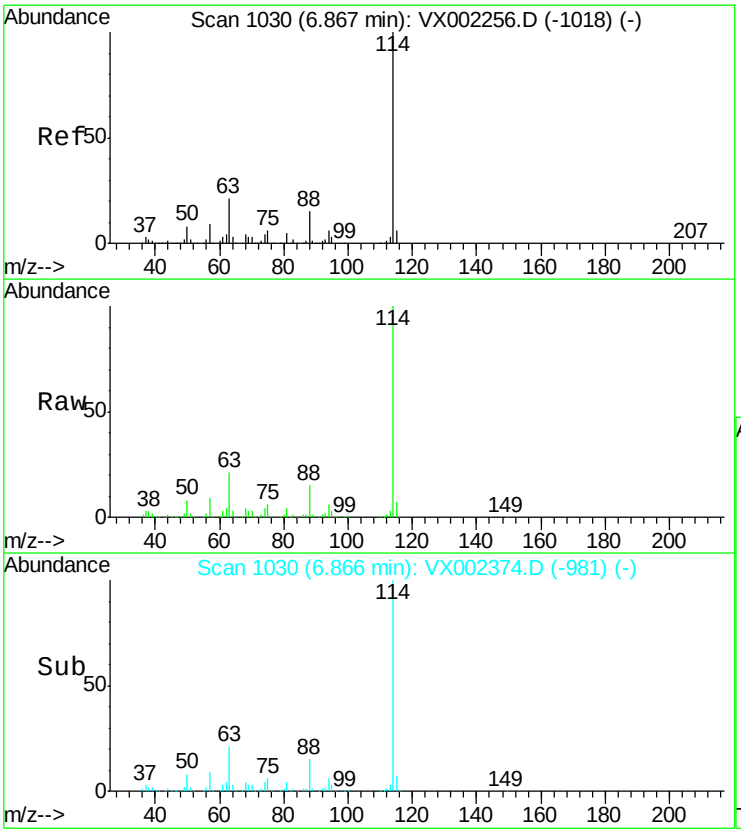
#33
1,2-Dichloroethane-d4
Concen: 53.963 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion: 65 Resp: 187998

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6

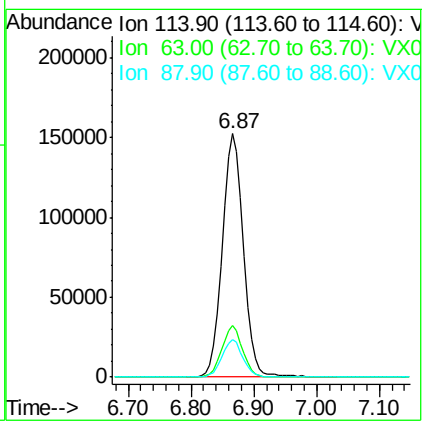


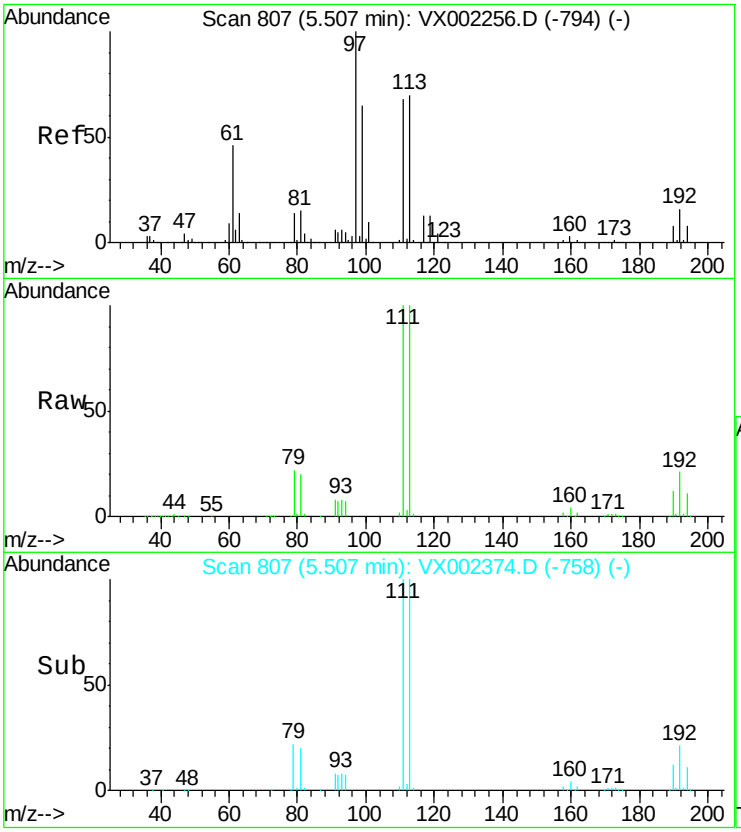


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Tgt Ion:114 Resp: 354004

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	15.5	0.0	30.0



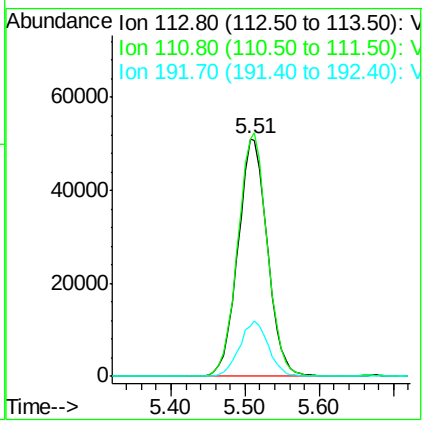


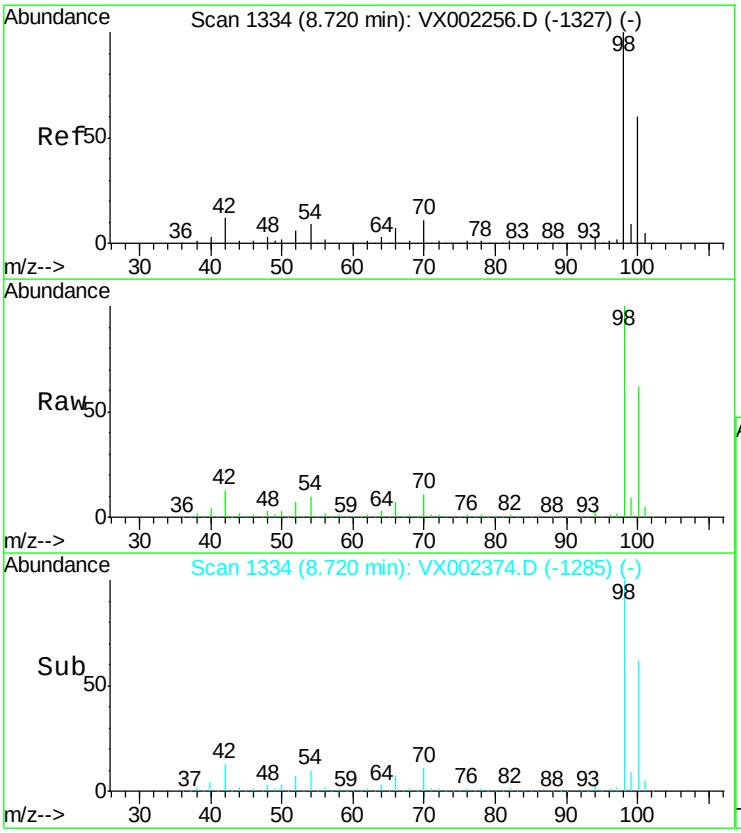
#35
Dibromofluoromethane
Concen: 51.048 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion:113 Resp: 142113

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	22.9	19.1	28.7

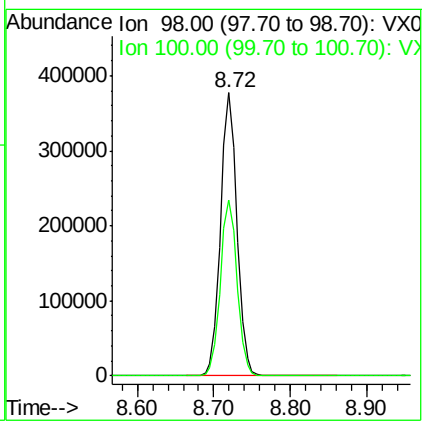


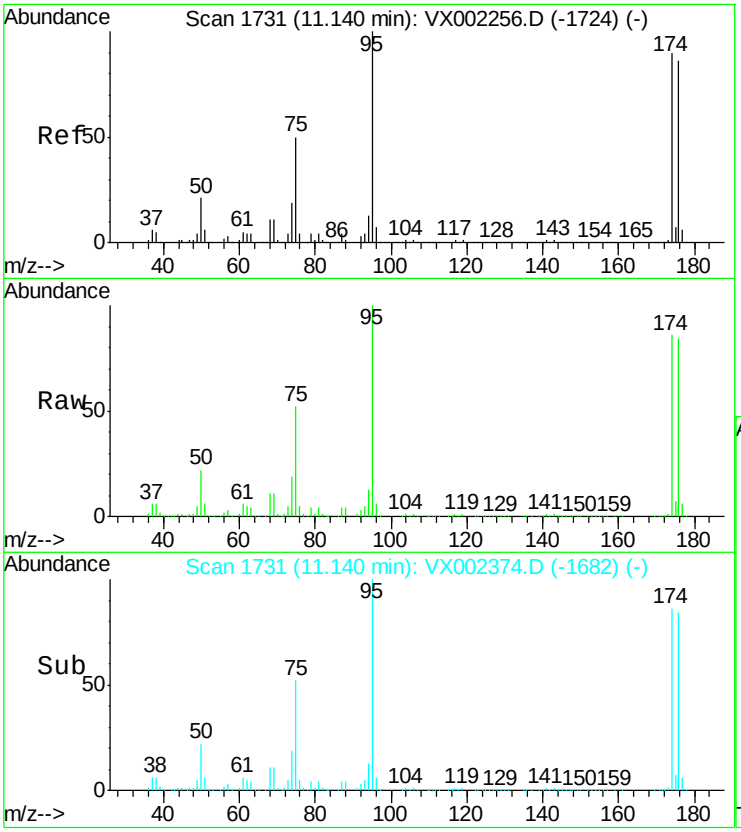


#50
Toluene-d8
Concen: 52.701 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Tgt Ion: 98 Resp: 562346

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3



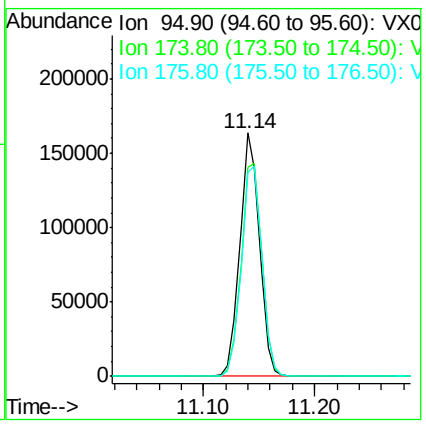


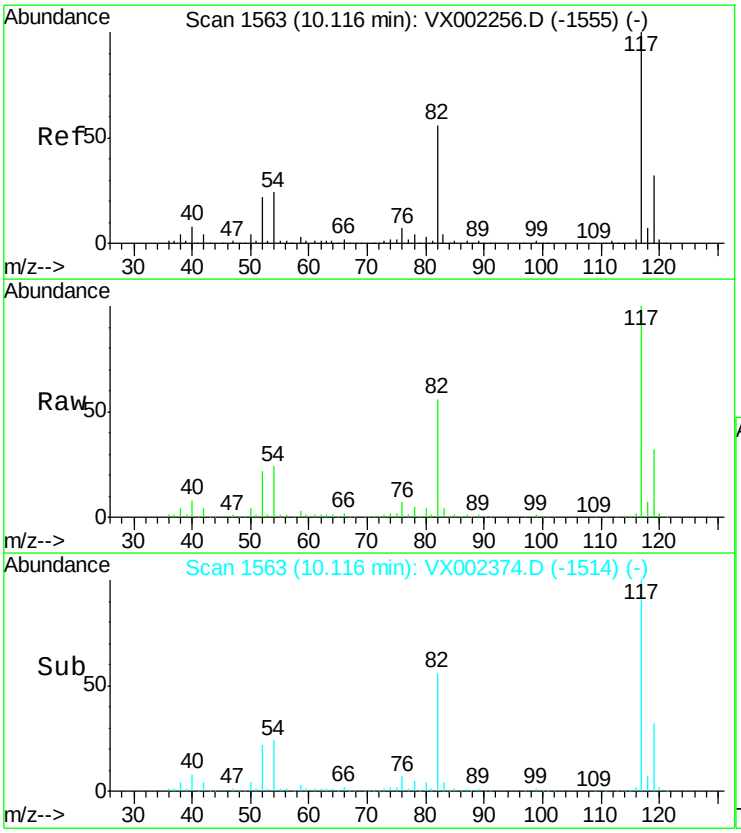
#62
4-Bromofluorobenzene
Concen: 48.492 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion: 95 Resp: 199531

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	187.4
176	90.8	0.0	181.0

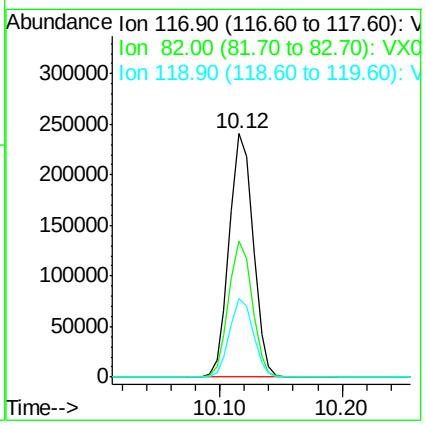


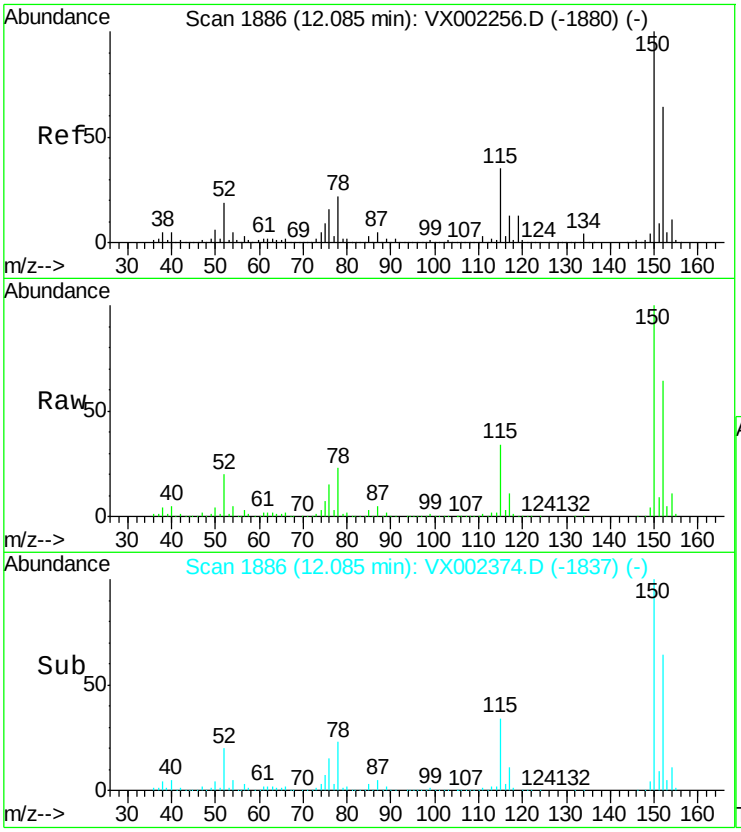


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Tgt Ion:117 Resp: 325366

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.4
119	32.4	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002374.D
Acq: 07 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
LF5-FB-2018-1

Tgt Ion:152 Resp: 184882

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	155.8	0.0	347.2