Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032118\
Data File : VX000385.D
Acq On : 21 Mar 2018 15:12
Operator : JC/MD
Sample : J1997-24 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SLAB-CONCRETE-A

Quant Time: Mar 22 06:53:47 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	5.68	168	109117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	188423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77347	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.60%			
35) Dibromofluoromethane	5.52	113	59266	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
50) Toluene-d8	8.73	98	237463	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
62) 4-Bromofluorobenzene	11.15	95	80400	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.18%			
Target Compounds						Qvalue
20) Methylene Chloride	2.87	84	22387	16.36	ug/l	94
95) Naphthalene	13.85	128	109999	15.45	ug/l	99

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

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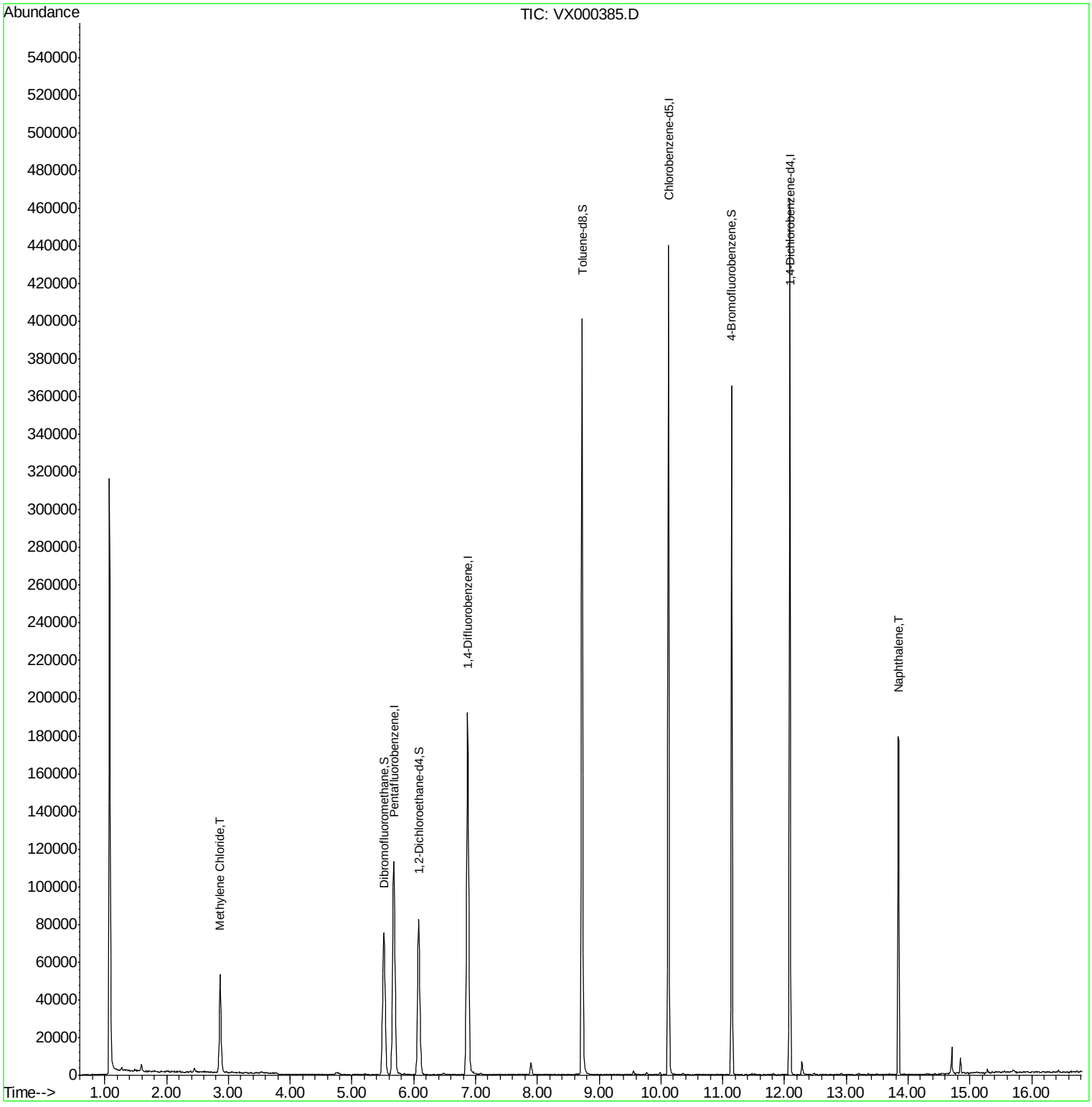
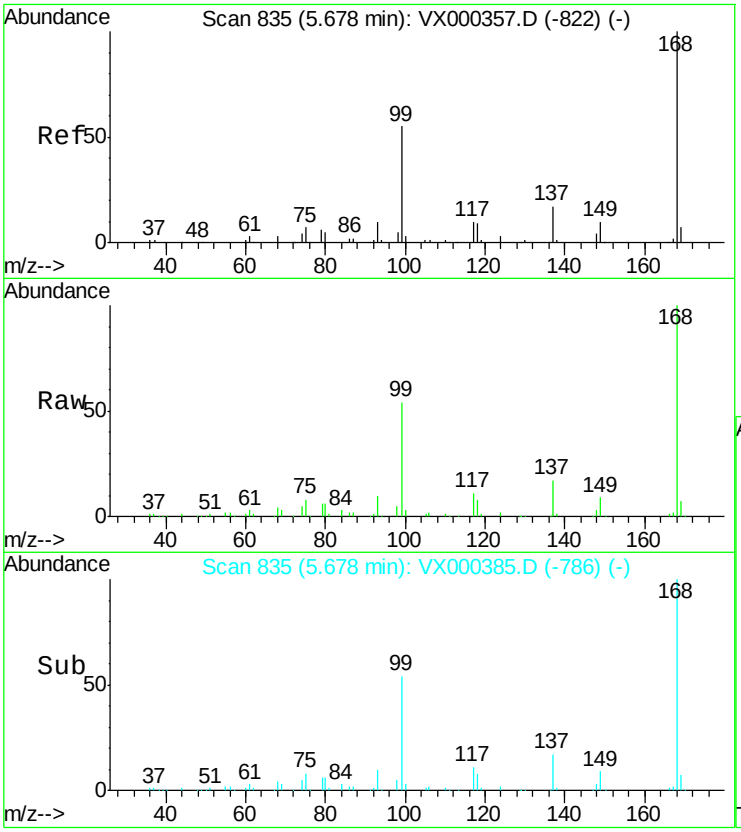


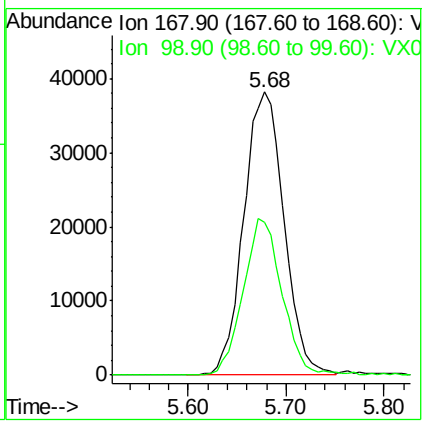


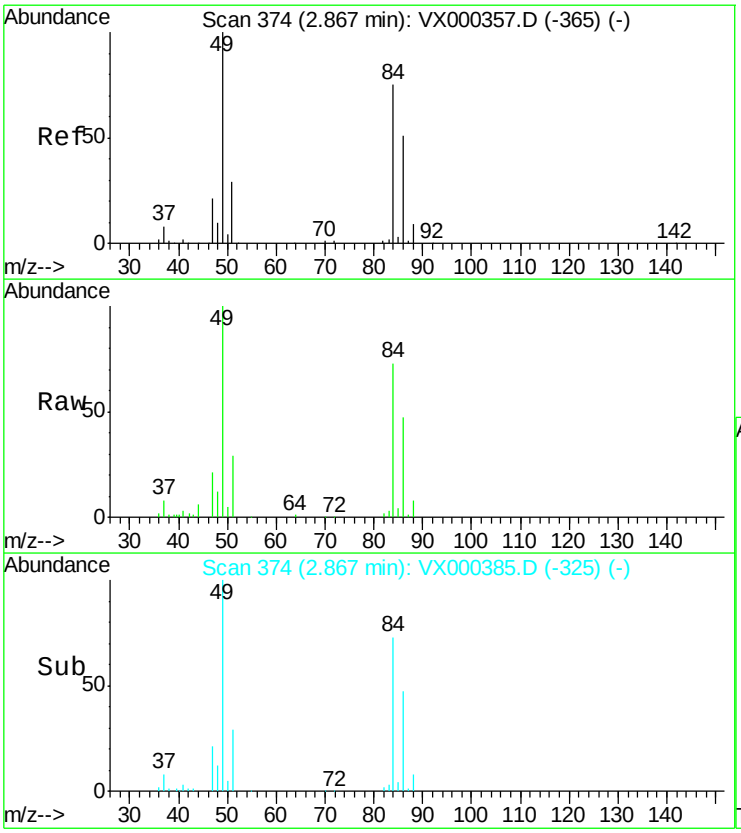
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion:168 Resp: 109117

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.8	68.6

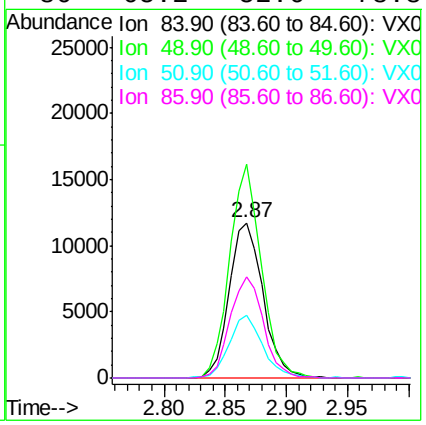


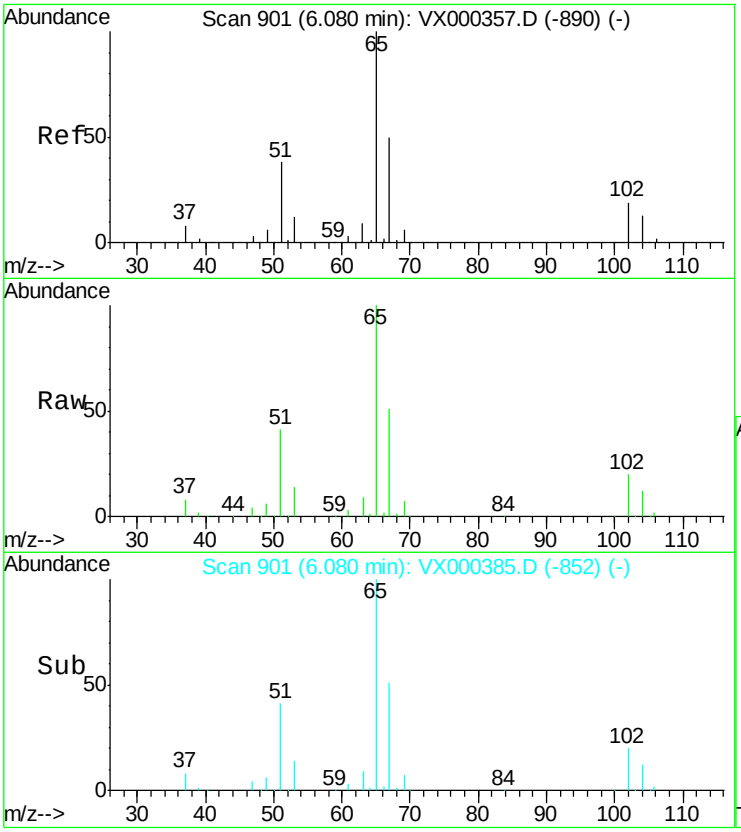


#20
Methylene Chloride
Concen: 16.36 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Tgt Ion: 84 Resp: 22387

Ion	Ratio	Lower	Upper
84	100		
49	137.6	100.6	151.0
51	40.5	31.6	47.4
86	65.2	52.6	78.8



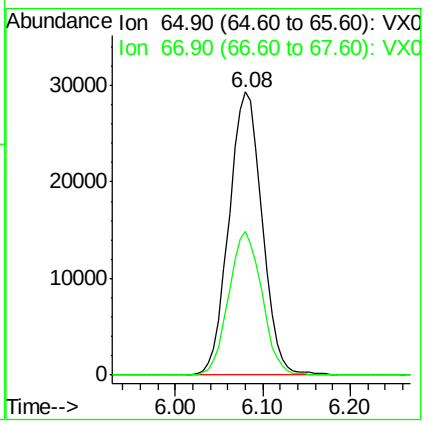


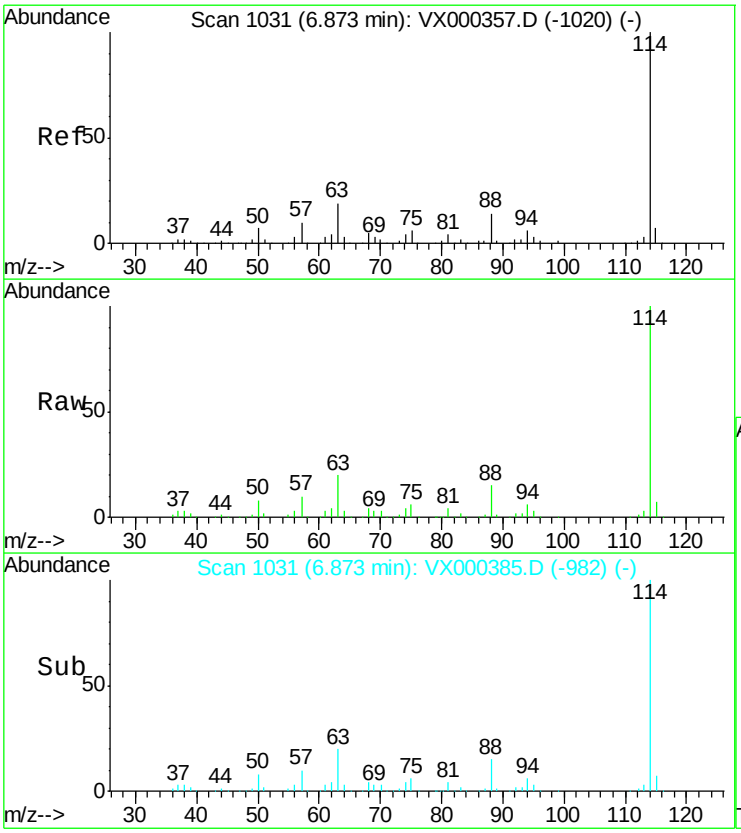
#33
1,2-Dichloroethane-d4
Concen: 54.30 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion: 65 Resp: 77347

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.2

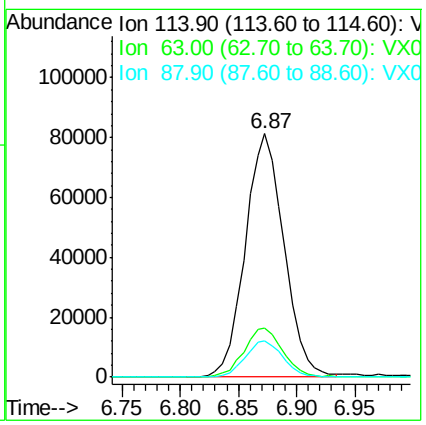


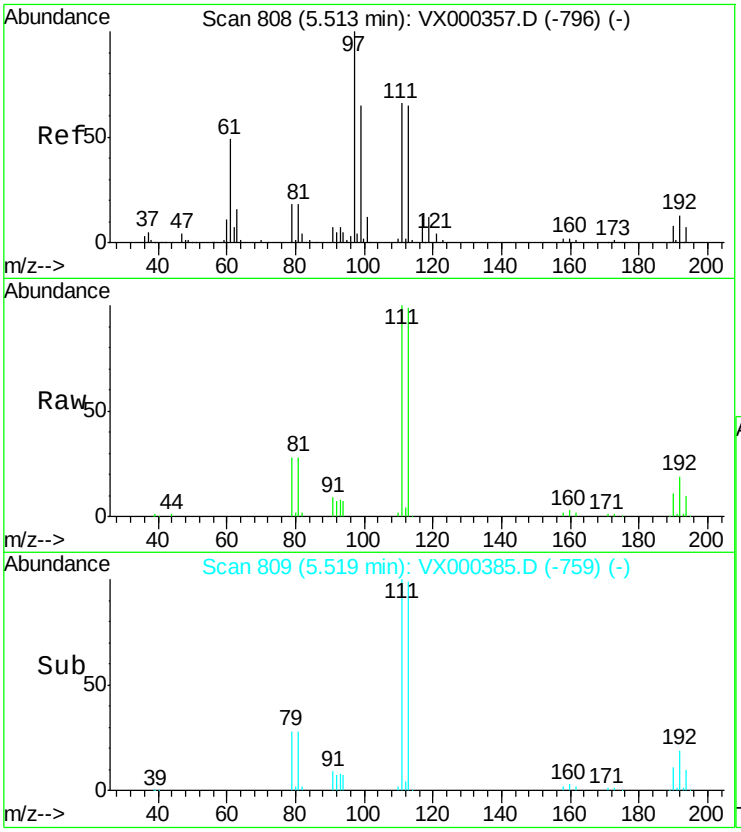


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Tgt Ion:114 Resp: 188423

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	14.7	0.0	27.0



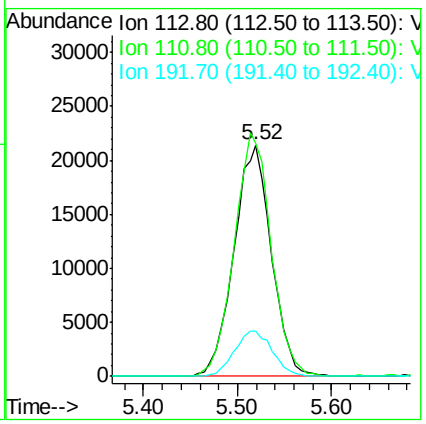


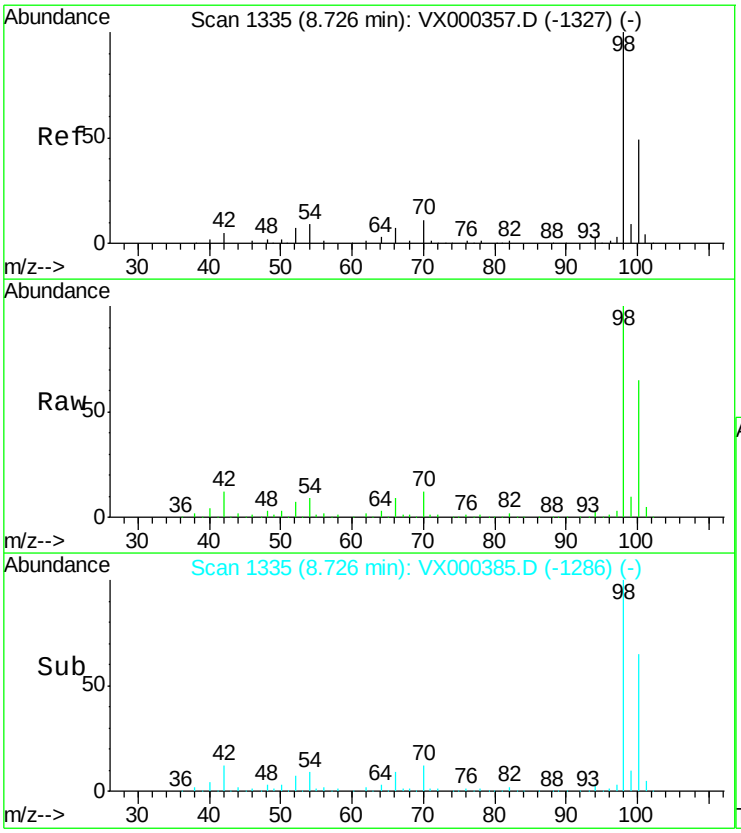
#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion:113 Resp: 59266

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	20.0	15.8	23.6

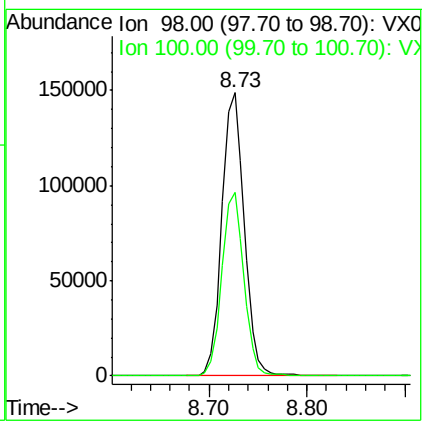


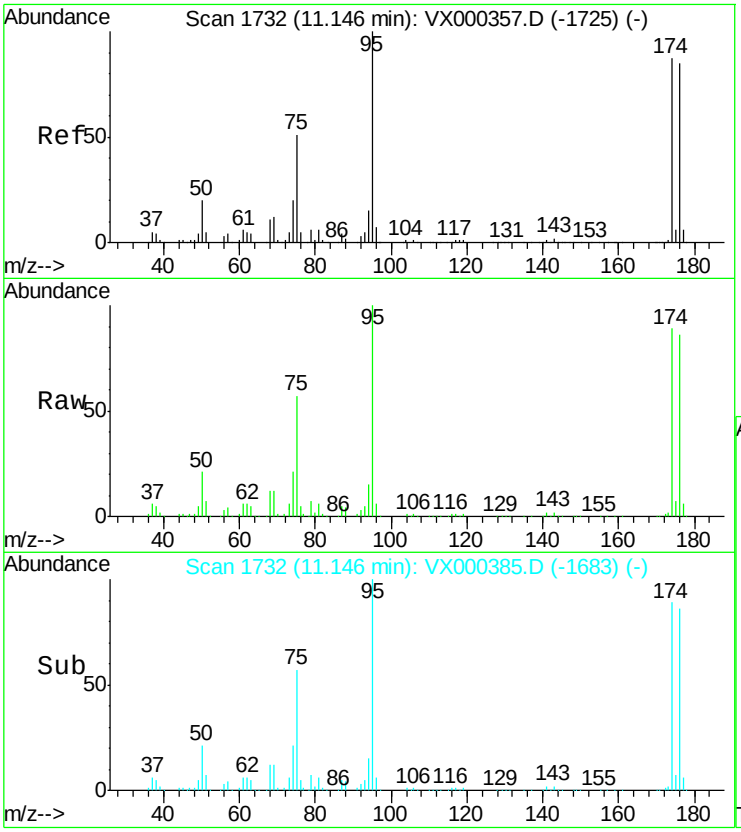


#50
Toluene-d8
Concen: 48.29 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Tgt Ion: 98 Resp: 237463

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



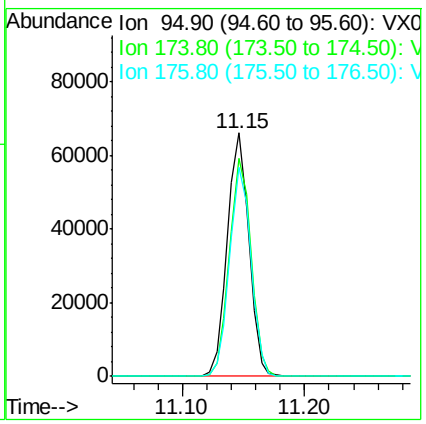


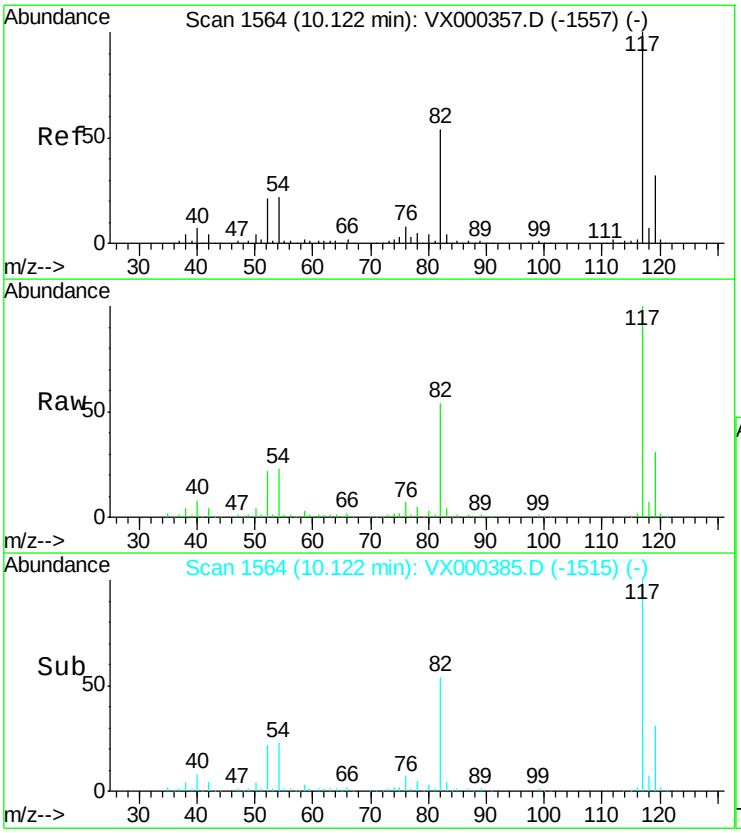
#62
4-Bromofluorobenzene
Concen: 40.09 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion: 95 Resp: 80400

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	173.6
176	85.2	0.0	164.6

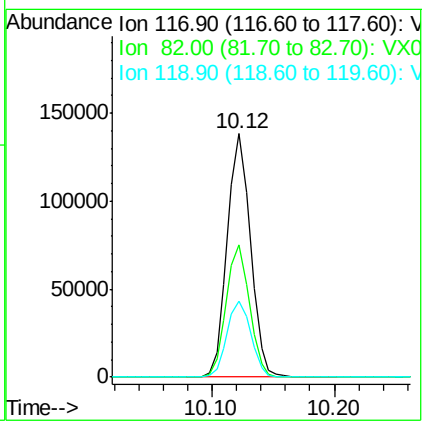


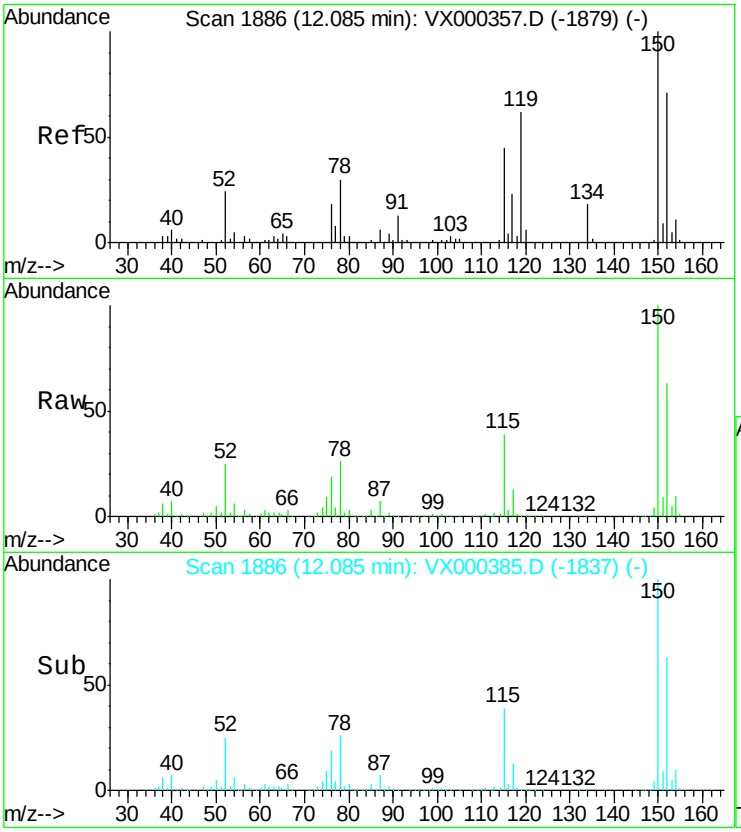


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Tgt Ion:117 Resp: 181794

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.8	65.8
119	31.4	24.9	37.3



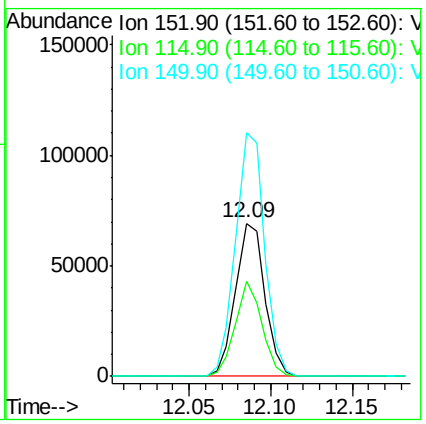


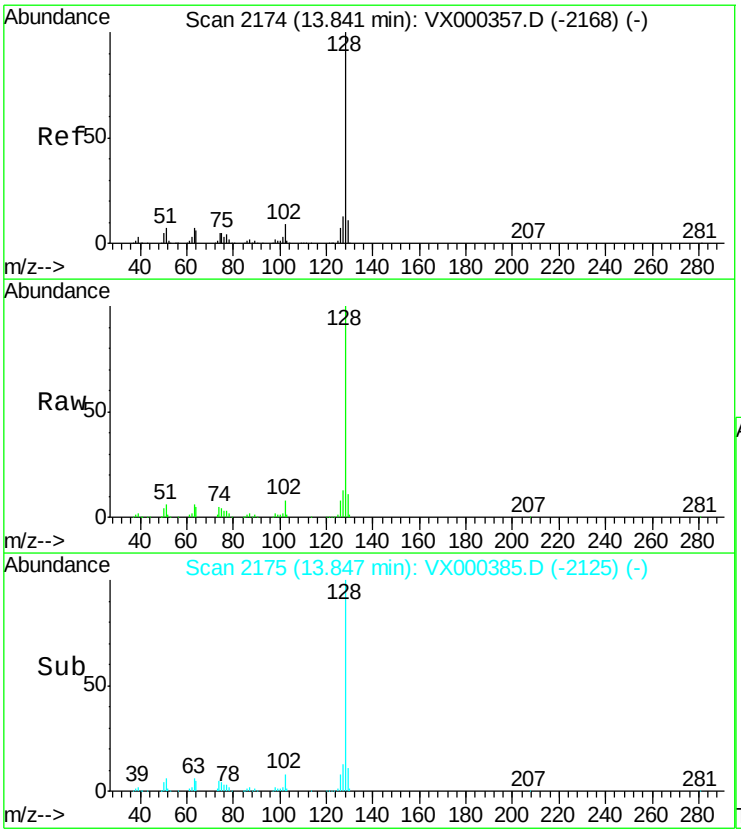
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion:152 Resp: 87116

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.8	119.3
150	158.1	0.0	344.4





#95
Naphthalene
Concen: 15.45 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000385.D
Acq: 21 Mar 2018 15:12

Tgt Ion:128 Resp: 109999

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.7	8.9	13.3