Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002808.D
Acq On : 22 Jun 2018 00:54
Operator : JC/MD
Sample : PB110441ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#11

Quant Time: Jun 22 03:09:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166318	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
35) Dibromofluoromethane	5.51	113	130648	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
50) Toluene-d8	8.72	98	490263	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
62) 4-Bromofluorobenzene	11.14	95	171429	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.28%			
Target Compounds						Qvalue
16) Acetone	2.45	43	11263	6.91	ug/l	98
18) Methyl Acetate	2.78	43	21198	4.88	ug/l	99
20) Methylene Chloride	2.86	84	6346	1.90	ug/l	92

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

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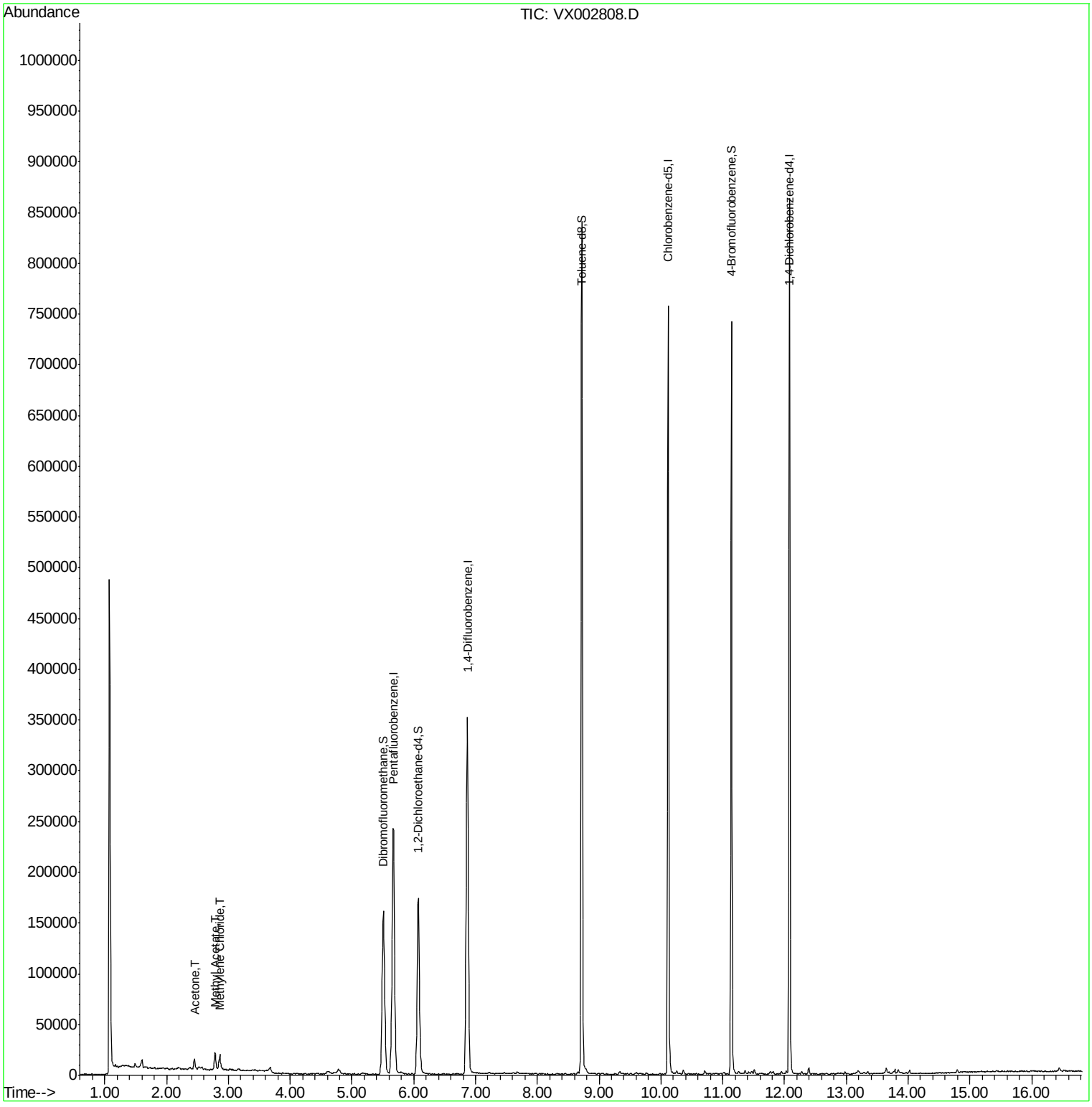
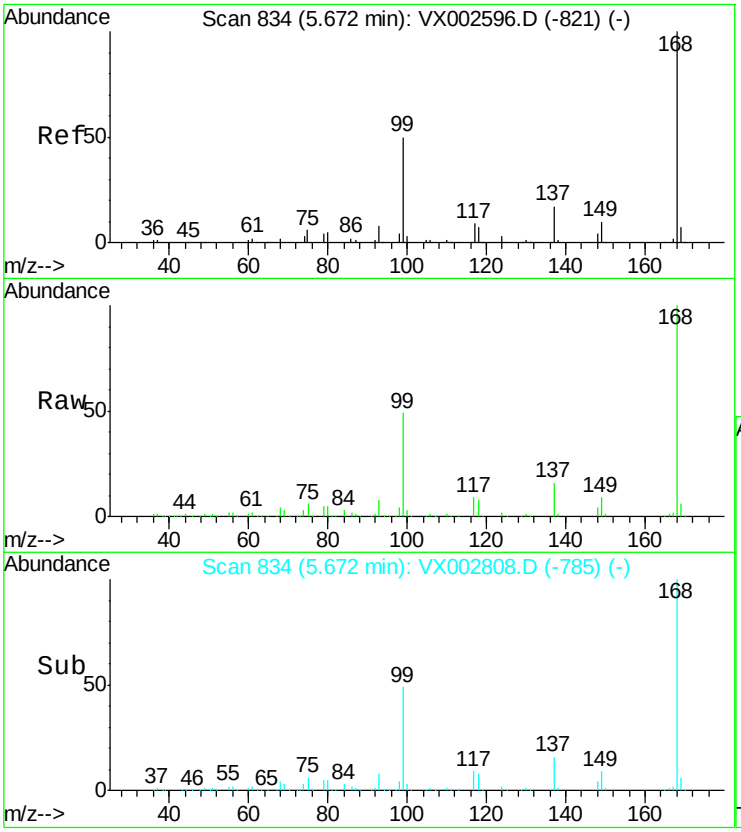


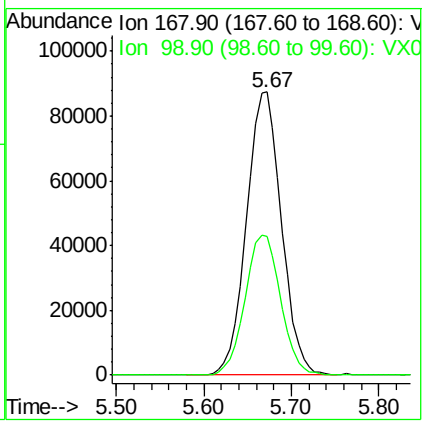


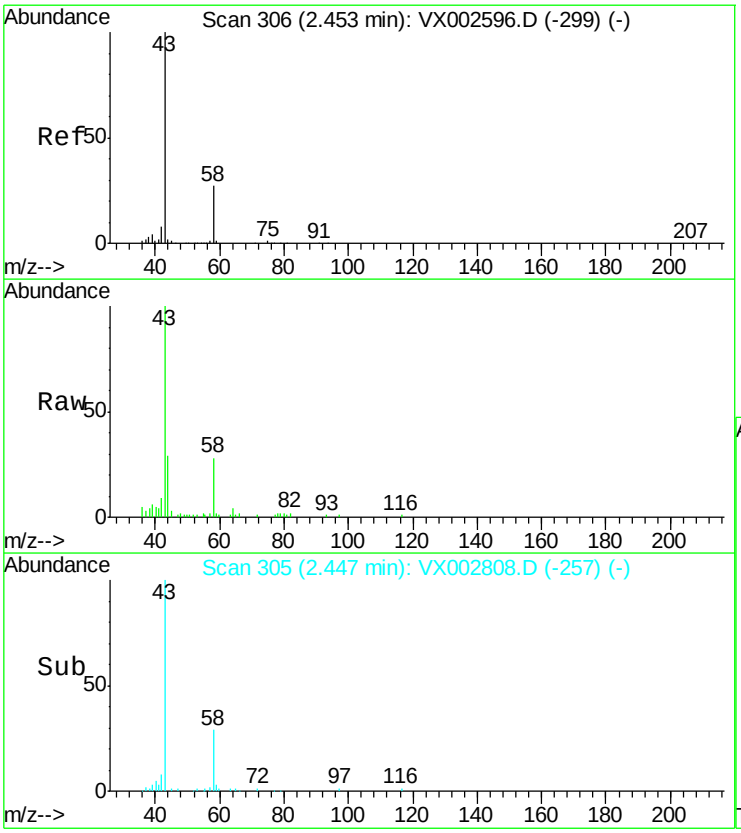
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#11

Tgt Ion:168 Resp: 243041

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.3	58.9

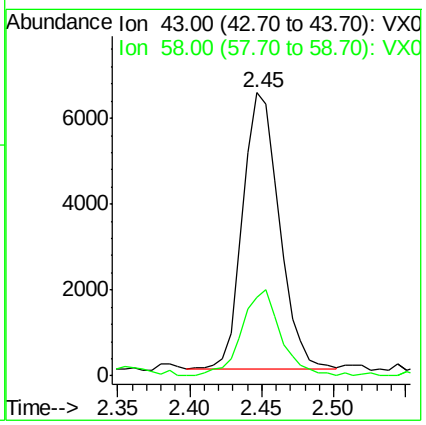


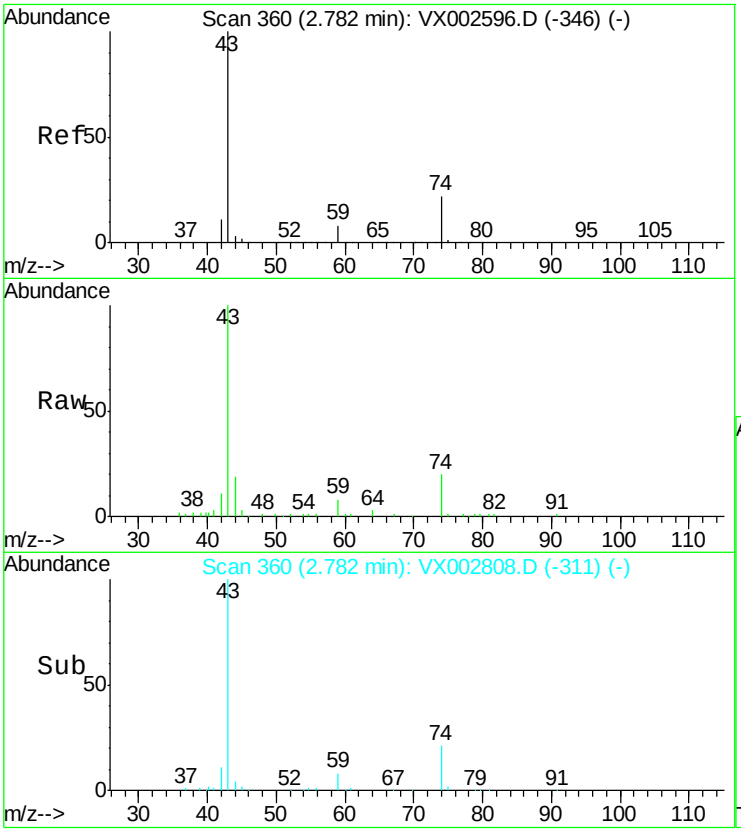


#16
Acetone
Concen: 6.91 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Tgt Ion: 43 Resp: 11263

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.1	33.1



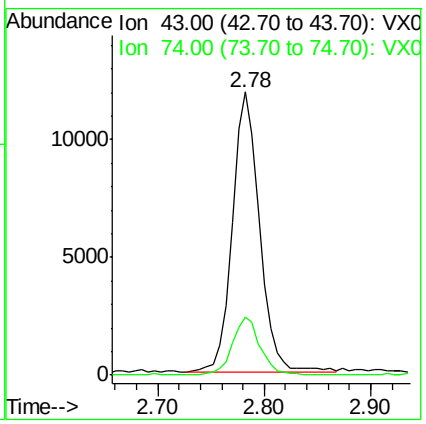


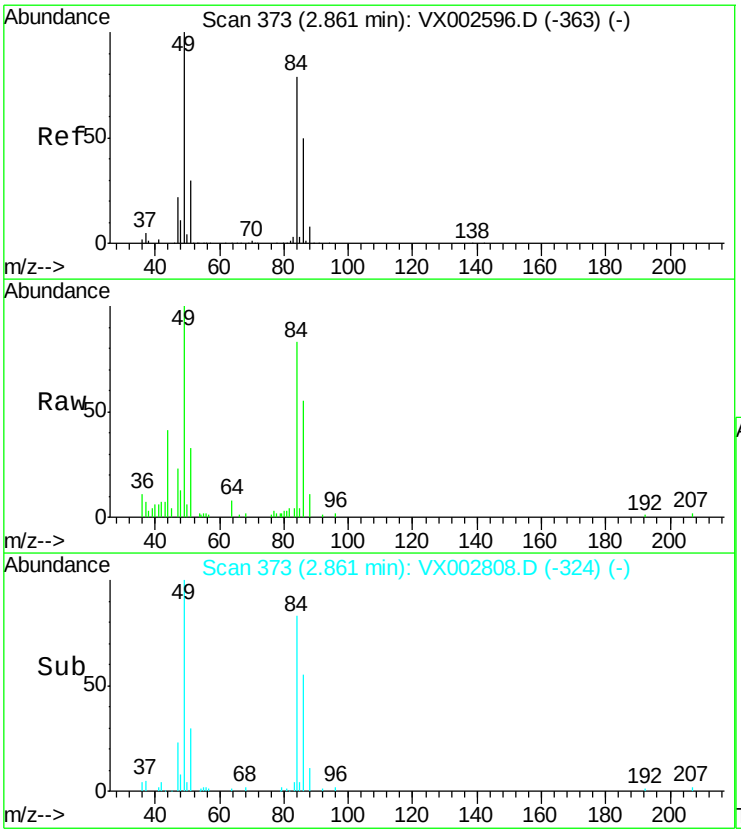
#18
Methyl Acetate
Concen: 4.88 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#11

Tgt Ion: 43 Resp: 21198

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.7	25.1

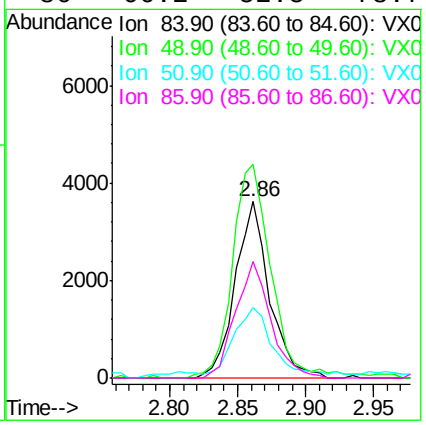


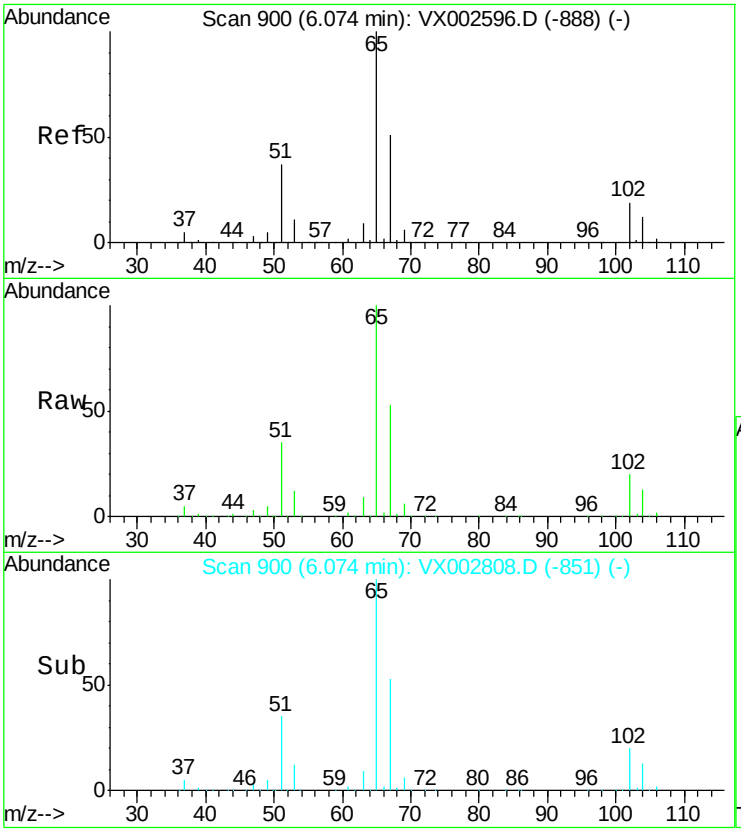


#20
Methylene Chloride
Concen: 1.90 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Tgt Ion: 84 Resp: 6346

Ion	Ratio	Lower	Upper
84	100		
49	120.9	107.8	161.6
51	37.4	32.8	49.2
86	66.2	52.5	78.7



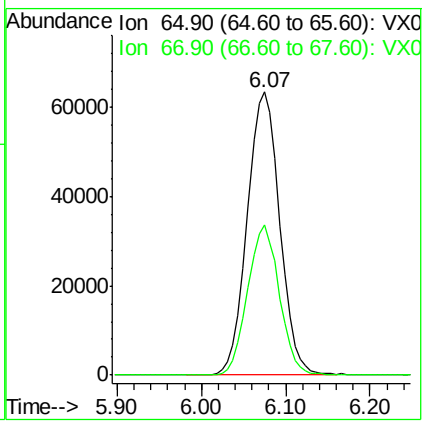


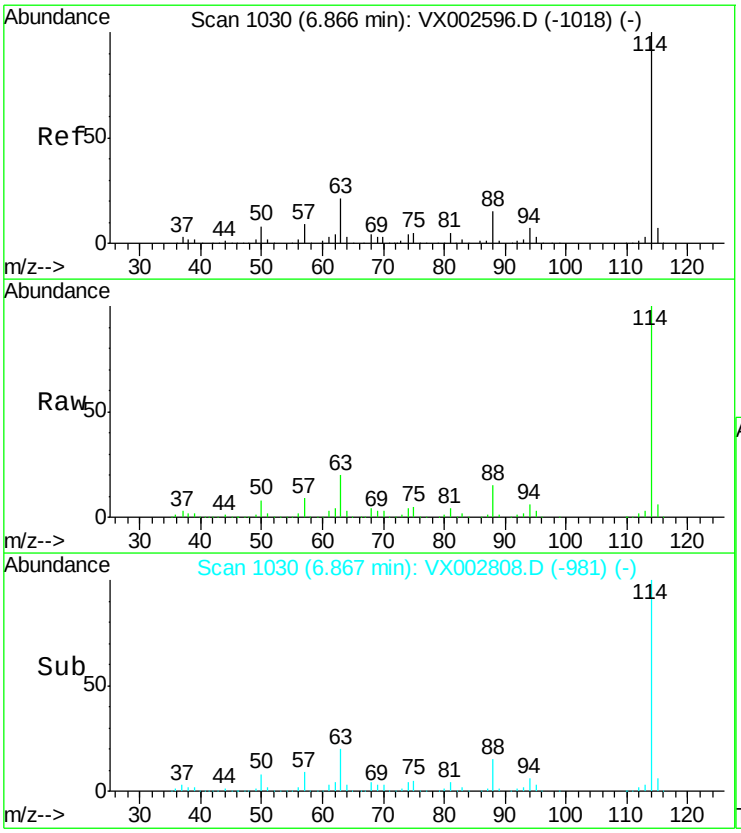
#33
1,2-Dichloroethane-d4
Concen: 45.03 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#11

Tgt Ion: 65 Resp: 166318

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6

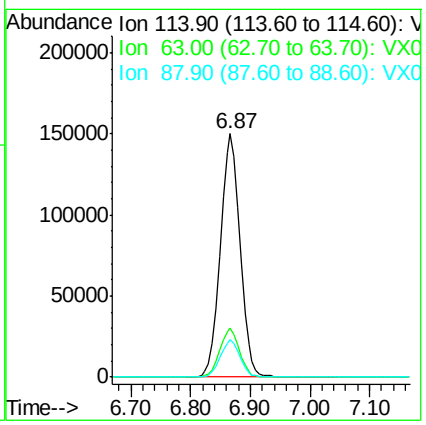


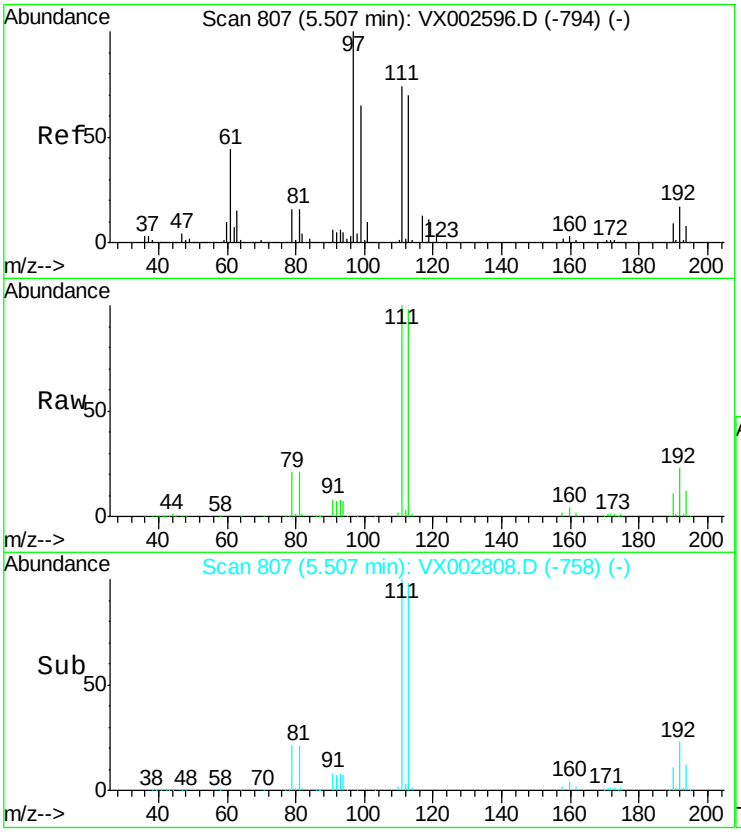


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Tgt Ion:114 Resp: 346074

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.3	0.0	30.0



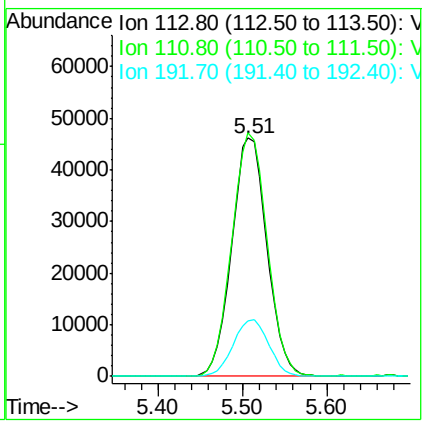


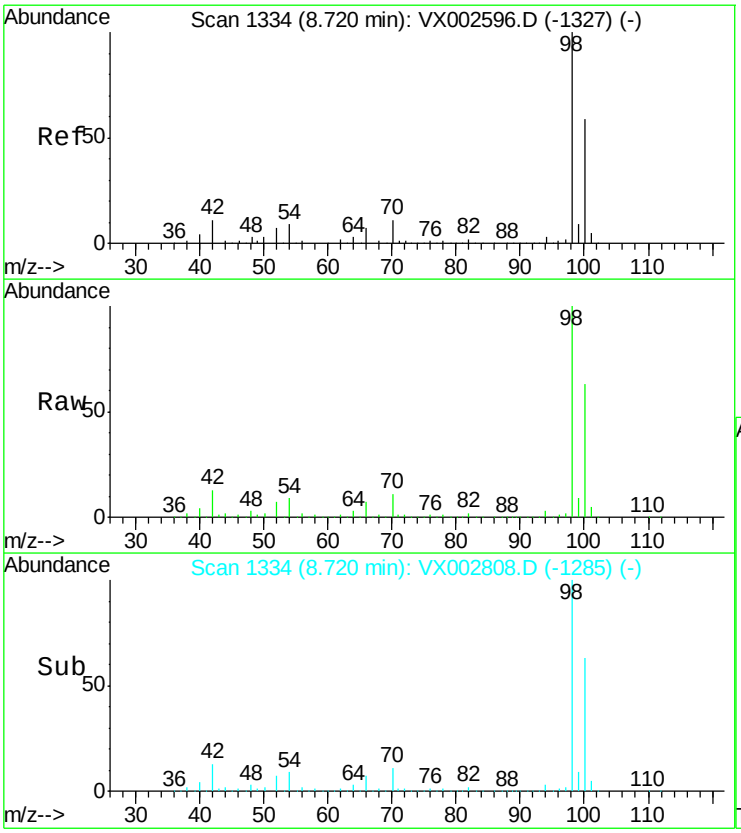
#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#11

Tgt Ion:113 Resp: 130648

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.1	19.1	28.7

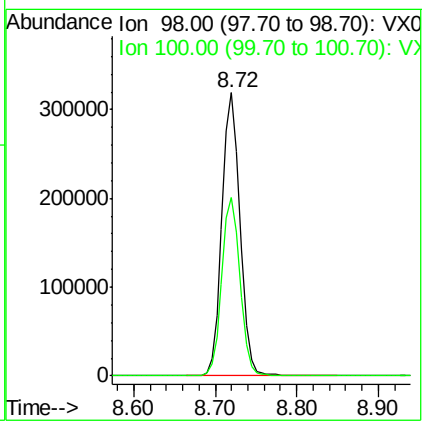


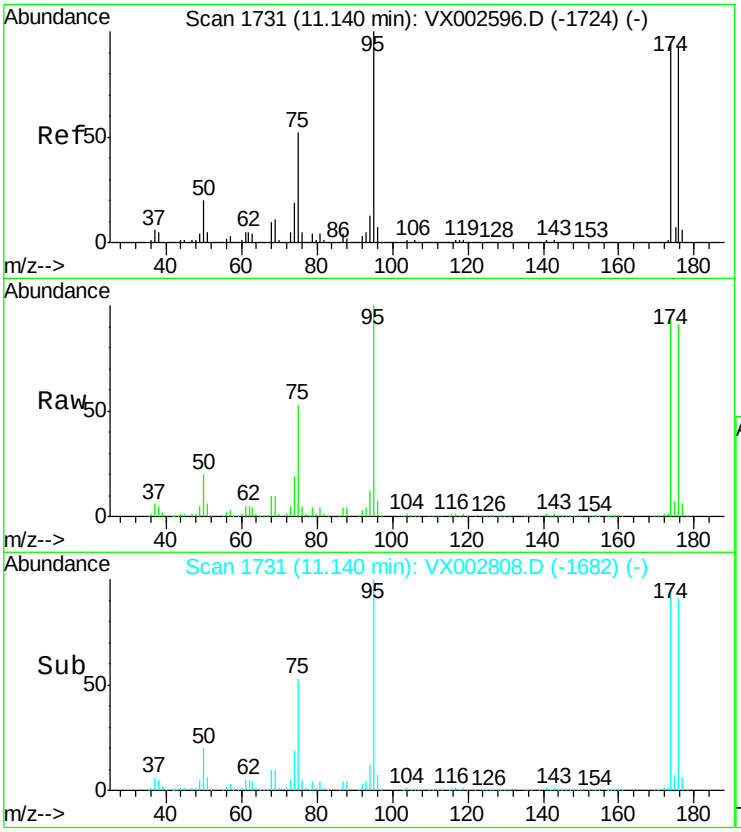


#50
Toluene-d8
Concen: 46.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Tgt Ion: 98 Resp: 490263

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3



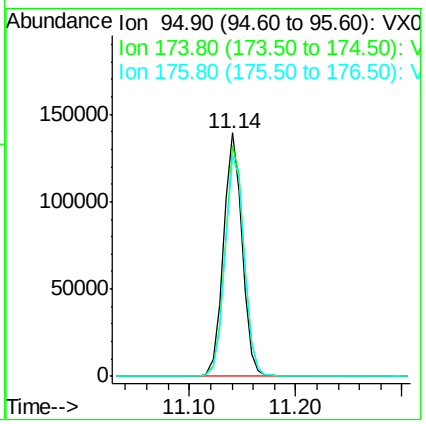


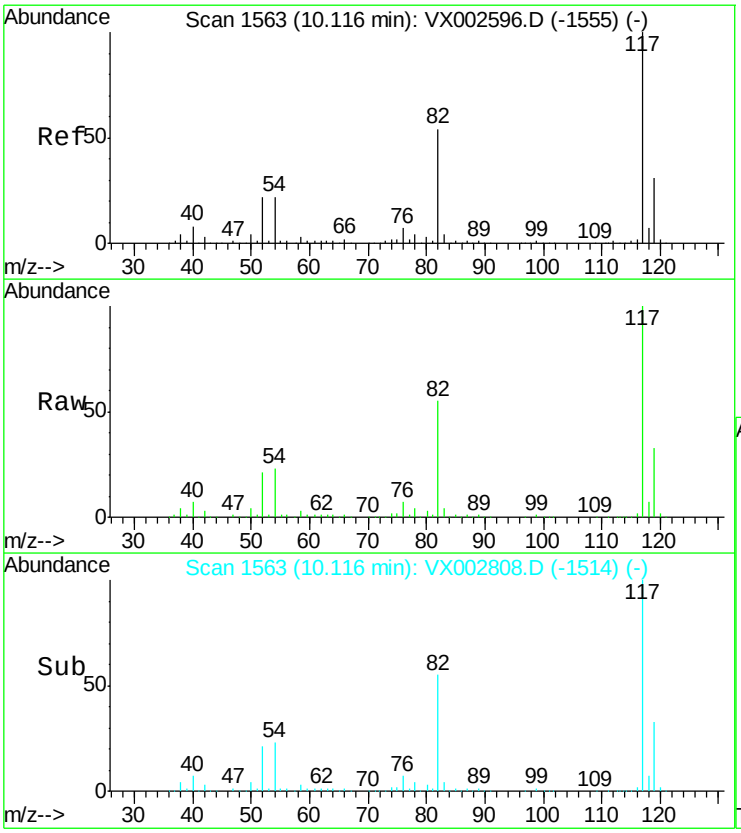
#62
4-Bromofluorobenzene
Concen: 43.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#11

Tgt Ion: 95 Resp: 171429

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	187.4
176	93.9	0.0	181.0

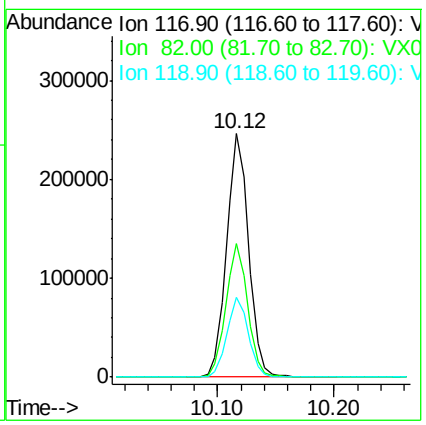


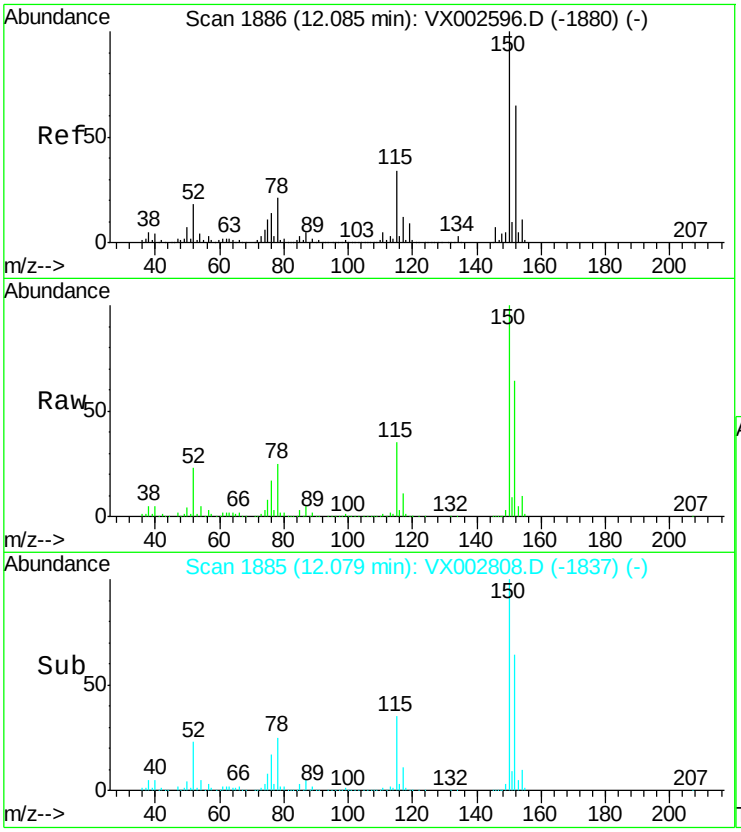


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Tgt Ion:117 Resp: 322759

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002808.D
Acq: 22 Jun 2018 00:54

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#11

Tgt Ion:152 Resp: 181106

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	156.2	0.0	347.2