Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002776.D
Acq On : 21 Jun 2018 07:24
Operator : JC/MD
Sample : PB110408ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110408ZHE#15

Quant Time: Jun 21 08:03:21 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	219435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	310239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150451	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.24%			
35) Dibromofluoromethane	5.51	113	120198	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.72	98	442824	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
62) 4-Bromofluorobenzene	11.14	95	153898	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.40%			
Target Compounds						Qvalue
16) Acetone	2.45	43	11157	7.58	ug/l	94
18) Methyl Acetate	2.78	43	22222	5.67	ug/l	99
20) Methylene Chloride	2.86	84	12245	4.06	ug/l	95

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

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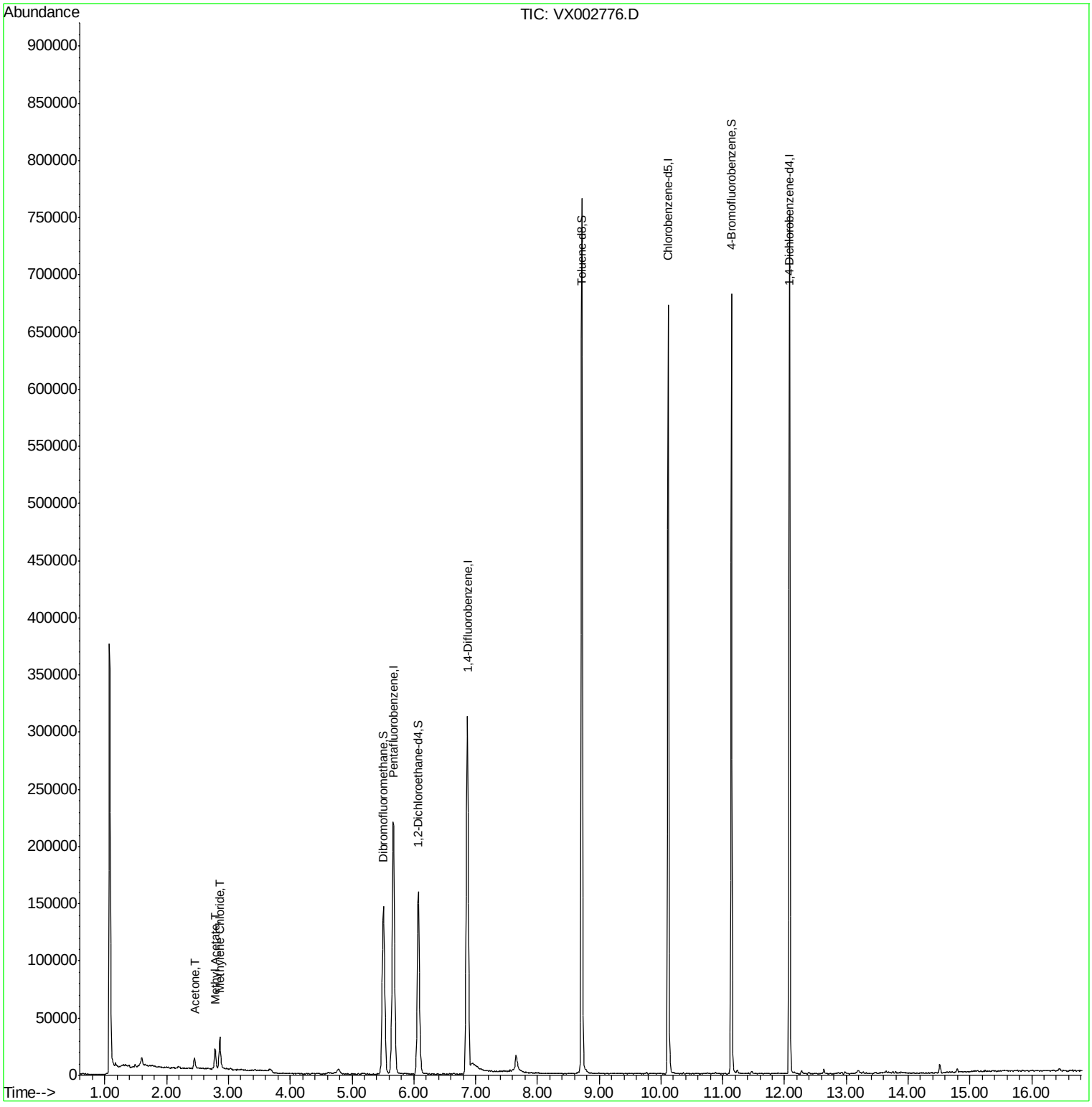
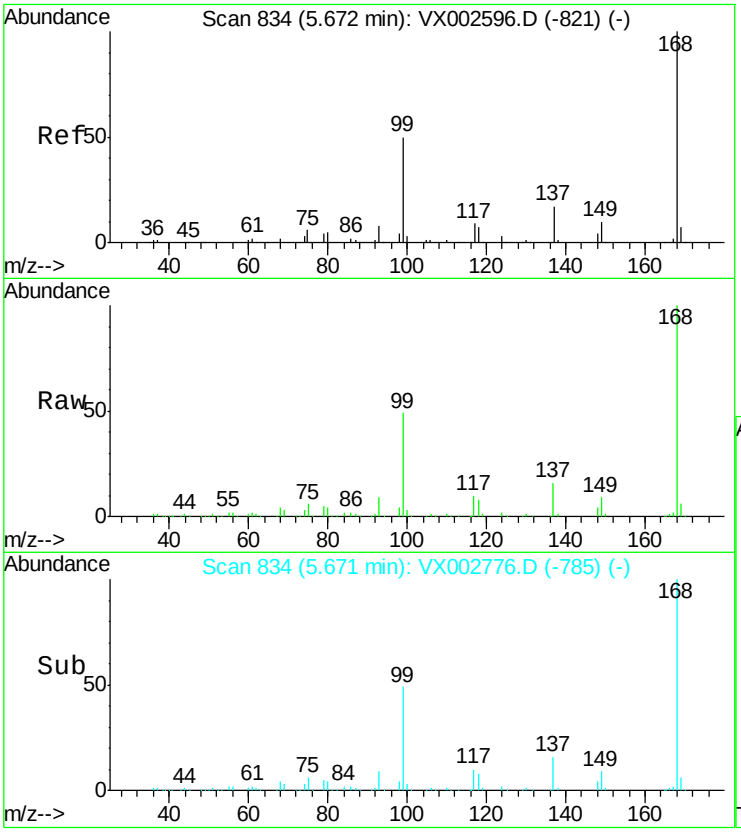


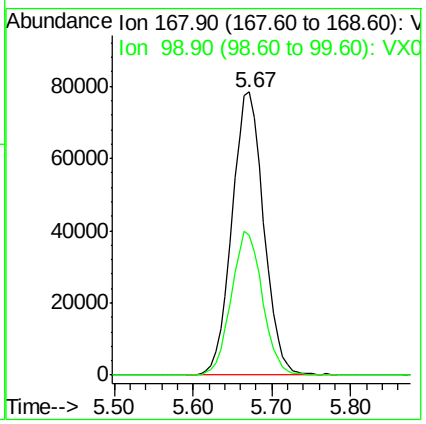


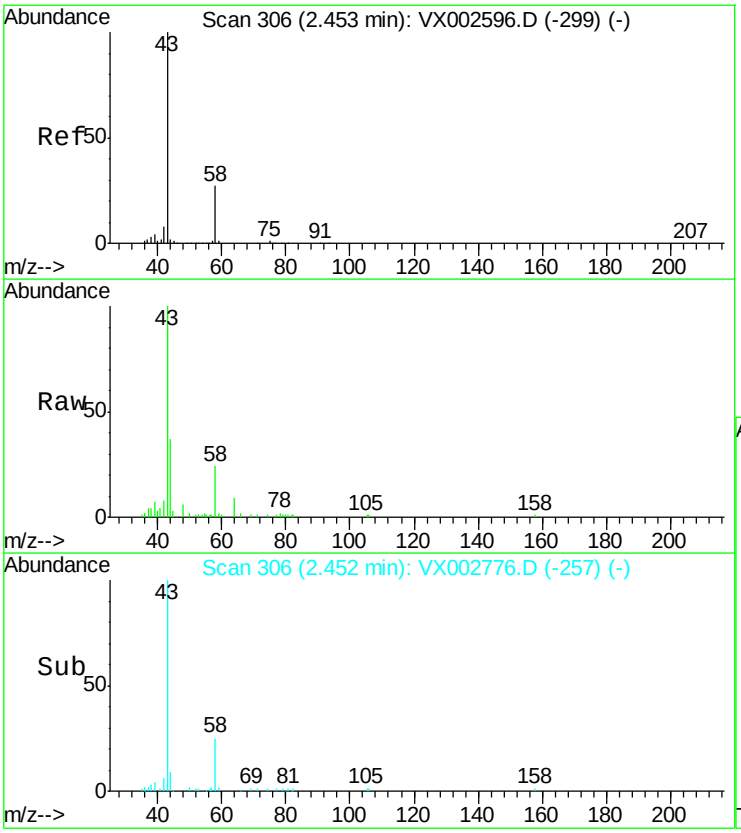
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#15

Tgt Ion:168 Resp: 219435

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

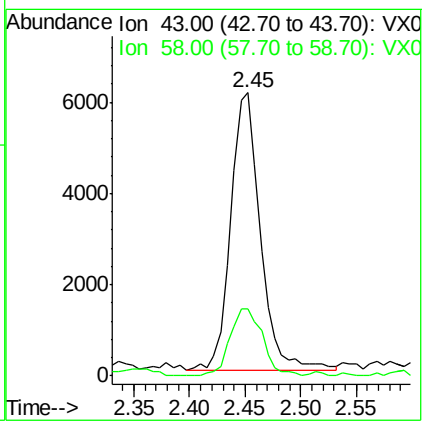


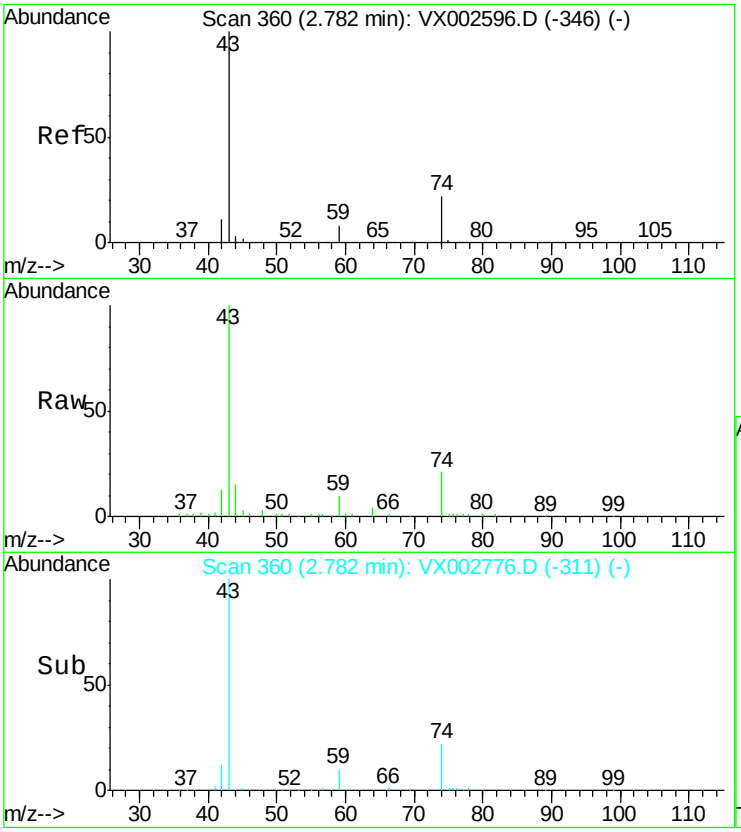


#16
Acetone
Concen: 7.58 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Tgt Ion: 43 Resp: 11157

Ion	Ratio	Lower	Upper
43	100		
58	24.4	22.1	33.1



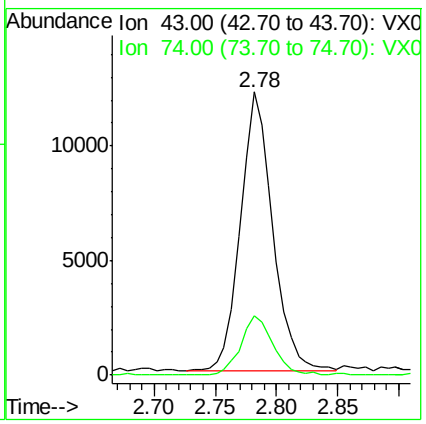


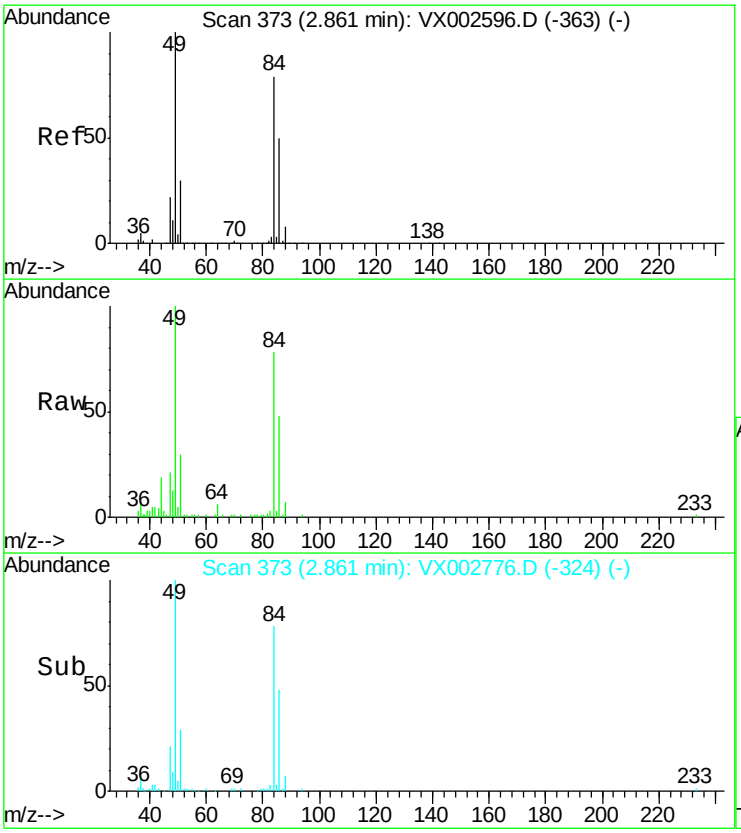
#18
Methyl Acetate
Concen: 5.67 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument : MSVOA_X
ClientSampleId : PB110408ZHE#15

Tgt Ion: 43 Resp: 22222

Ion	Ratio	Lower	Upper
43	100		
74	21.2	16.7	25.1

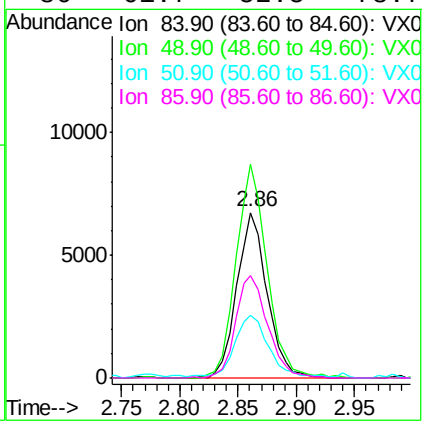


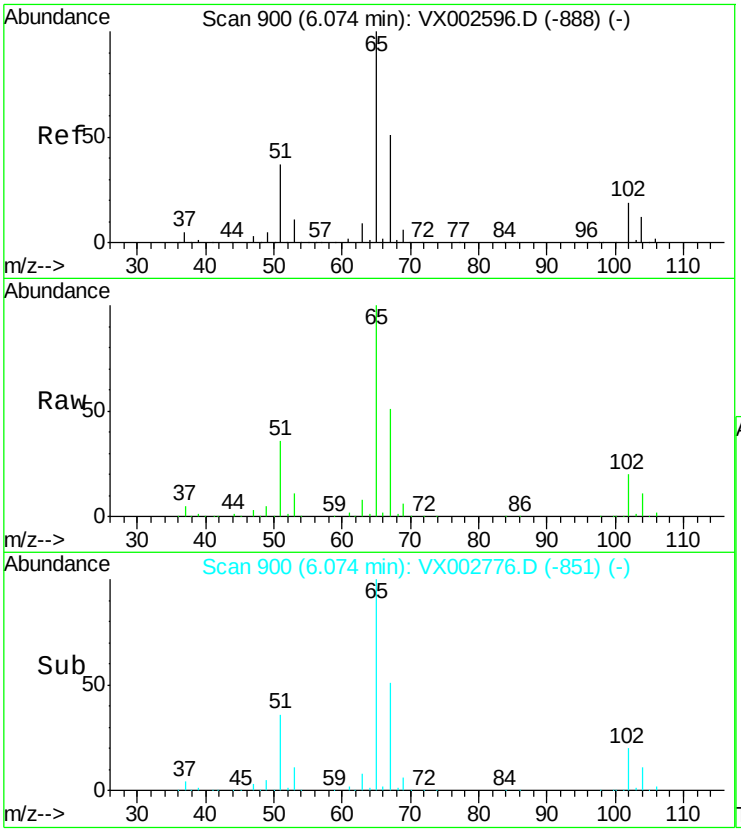


#20
Methylene Chloride
Concen: 4.06 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Tgt Ion: 84 Resp: 12245

Ion	Ratio	Lower	Upper
84	100		
49	129.0	107.8	161.6
51	37.3	32.8	49.2
86	61.7	52.5	78.7



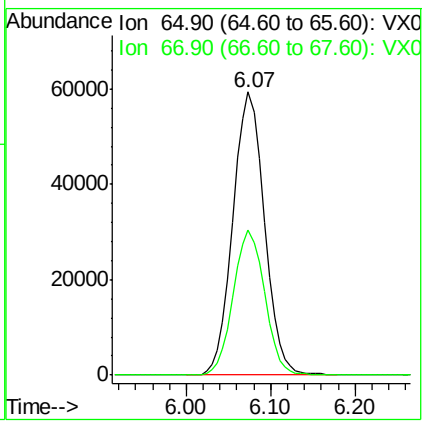


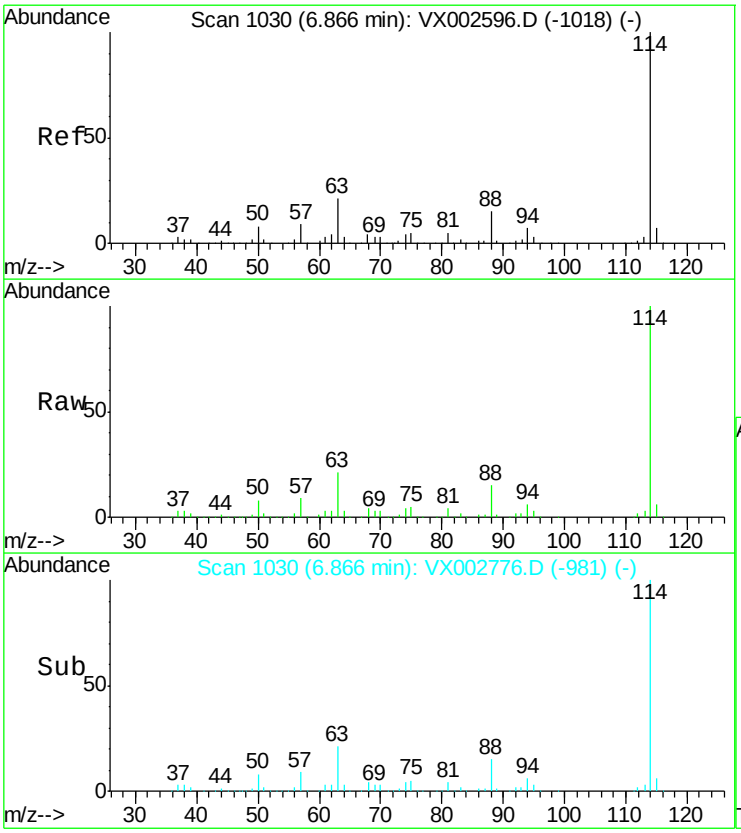
#33
1,2-Dichloroethane-d4
Concen: 45.12 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#15

Tgt Ion: 65 Resp: 150451

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6

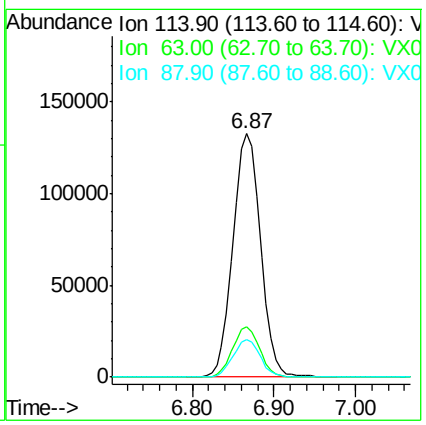


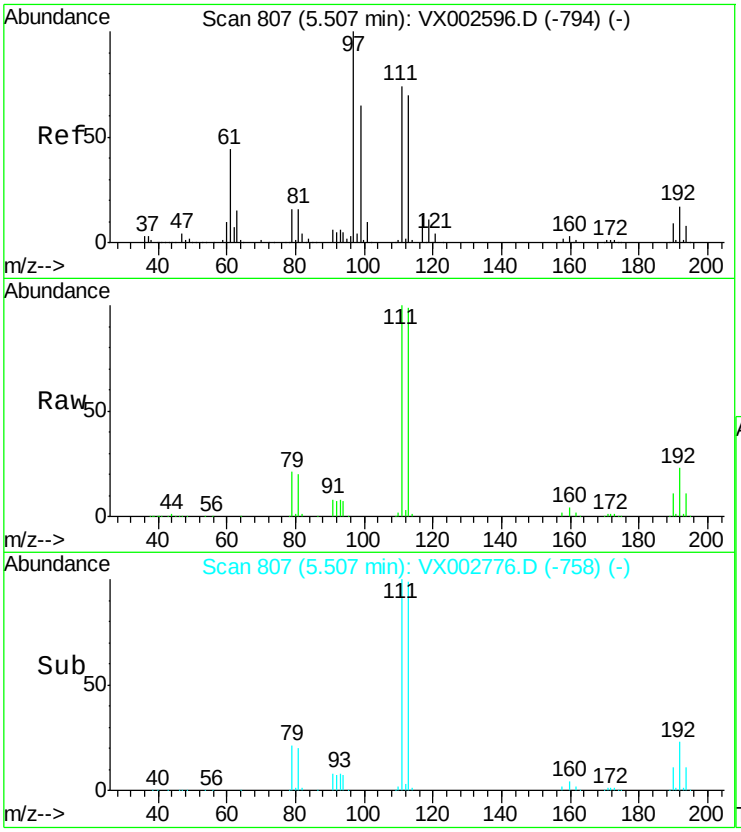


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Tgt Ion:114 Resp: 310239

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.2	0.0	30.0



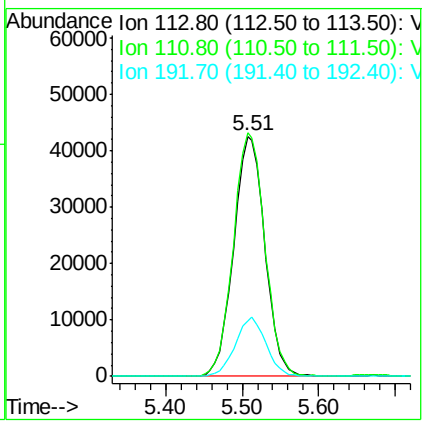


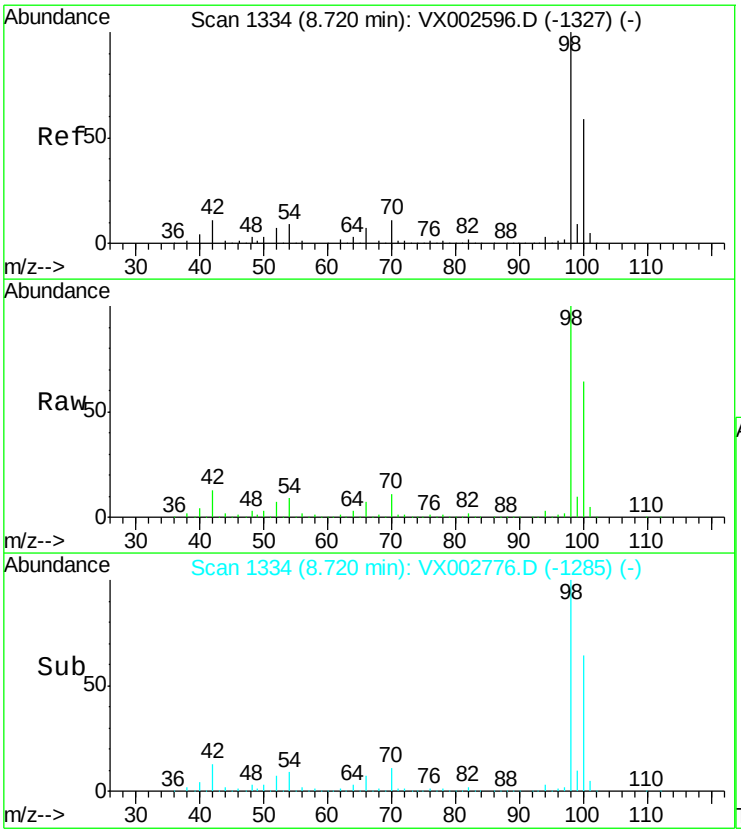
#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#15

Tgt Ion:113 Resp: 120198

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.2	19.1	28.7

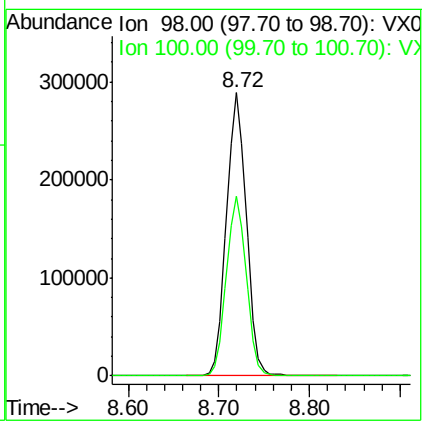


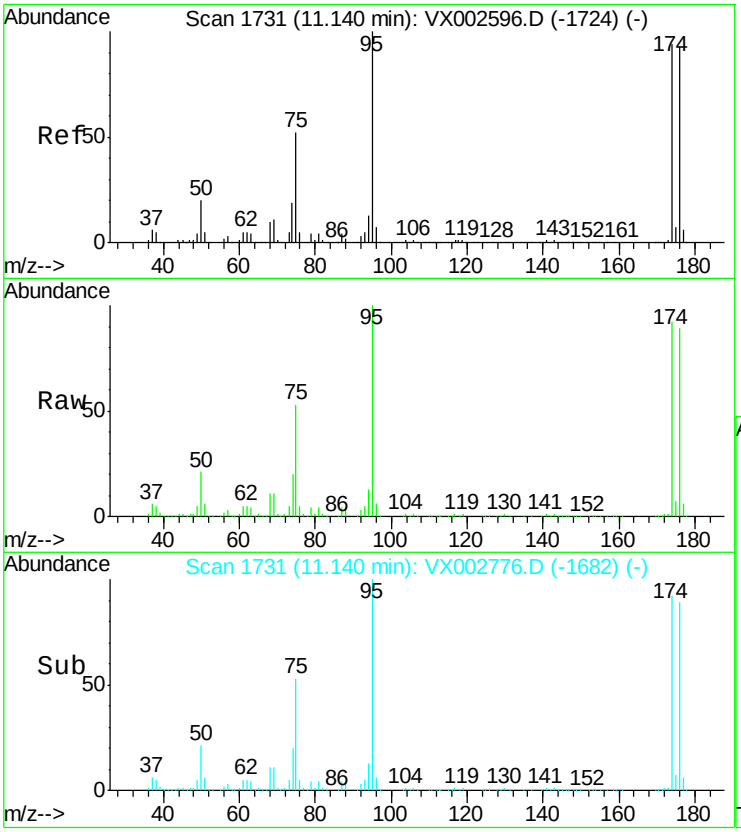


#50
Toluene-d8
Concen: 47.10 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Tgt Ion: 98 Resp: 442824

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



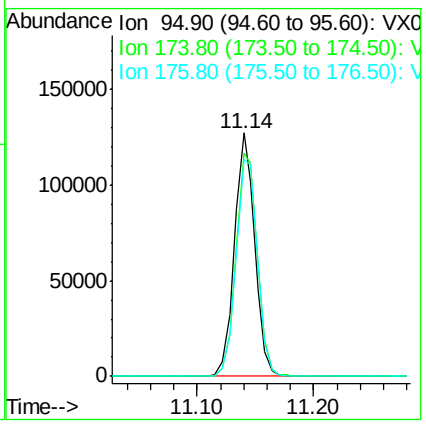


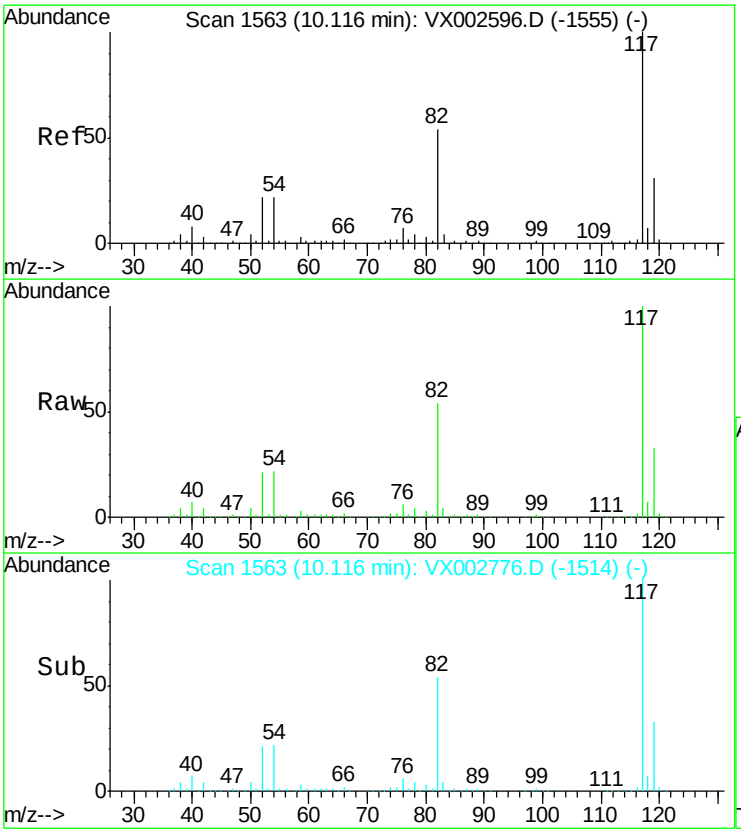
#62
4-Bromofluorobenzene
Concen: 43.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#15

Tgt Ion: 95 Resp: 153898

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	187.4
176	94.5	0.0	181.0

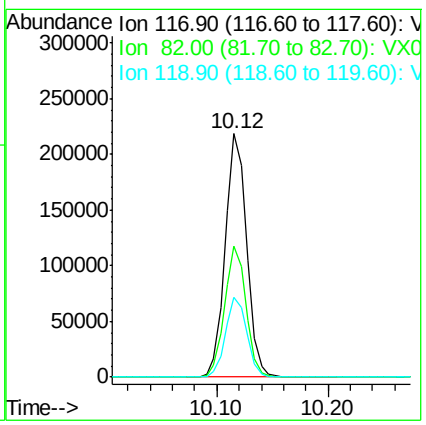


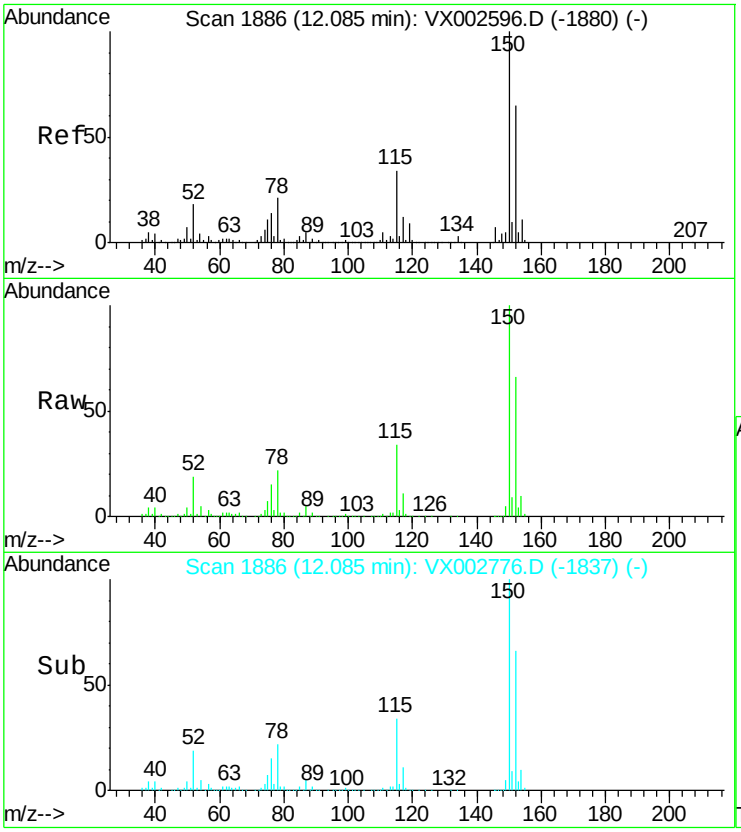


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Tgt Ion:117 Resp: 291349

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002776.D
Acq: 21 Jun 2018 07:24

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#15

Tgt Ion:152 Resp: 163777

Ion	Ratio	Lower	Upper
152	100		
115	53.5	40.1	120.2
150	154.8	0.0	347.2