Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002772.D
Acq On : 21 Jun 2018 05:38
Operator : JC/MD
Sample : PB110408ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110408ZHE#11

Quant Time: Jun 21 07:45:10 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	217335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	310051	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150385	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
35) Dibromofluoromethane	5.51	113	120785	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
50) Toluene-d8	8.72	98	446589	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
62) 4-Bromofluorobenzene	11.14	95	156710	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.04%			
Target Compounds						Qvalue
16) Acetone	2.45	43	10726	7.36	ug/l	100
18) Methyl Acetate	2.78	43	23593	6.08	ug/l	94
20) Methylene Chloride	2.86	84	11596	3.88	ug/l	95

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

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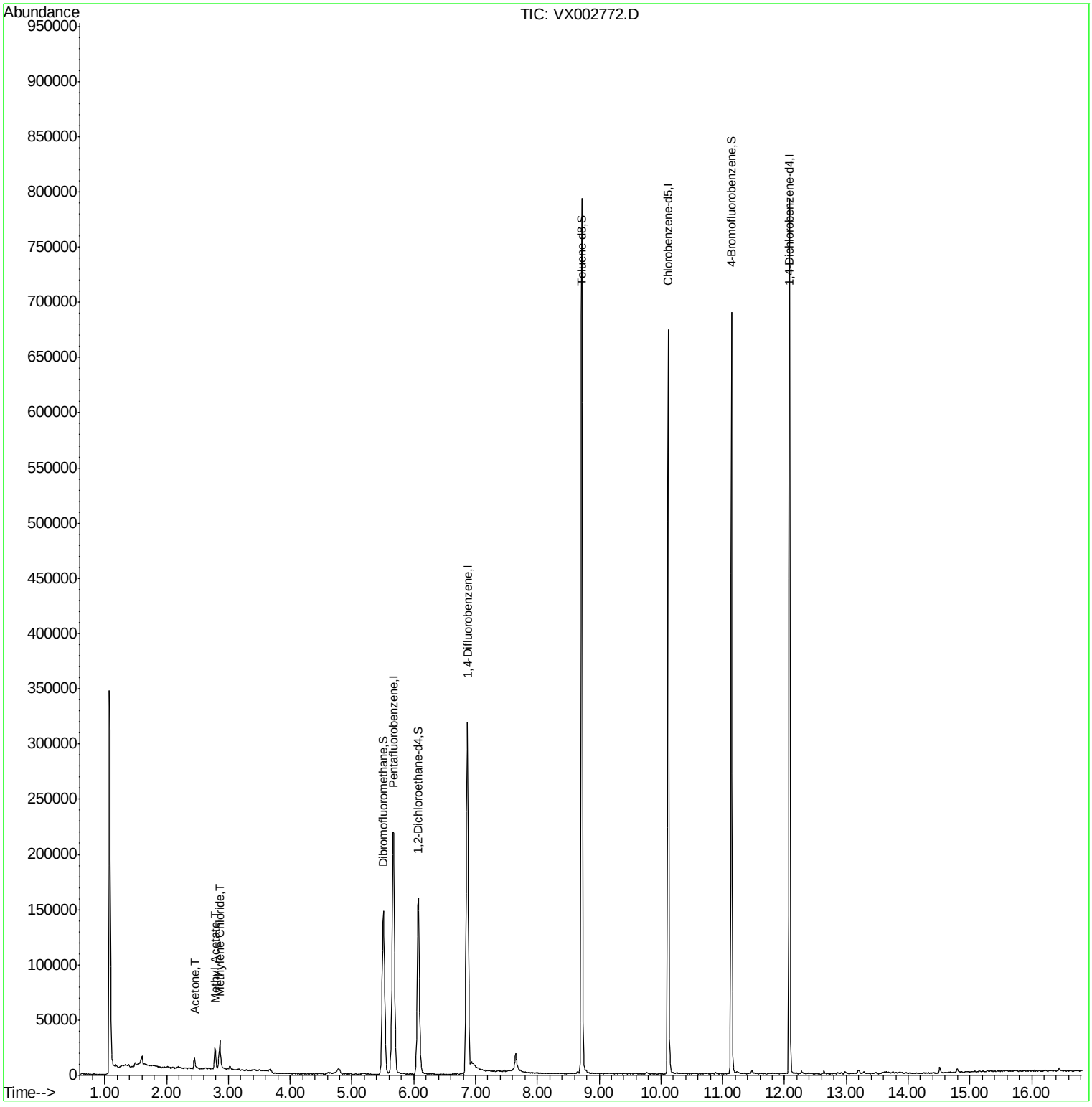
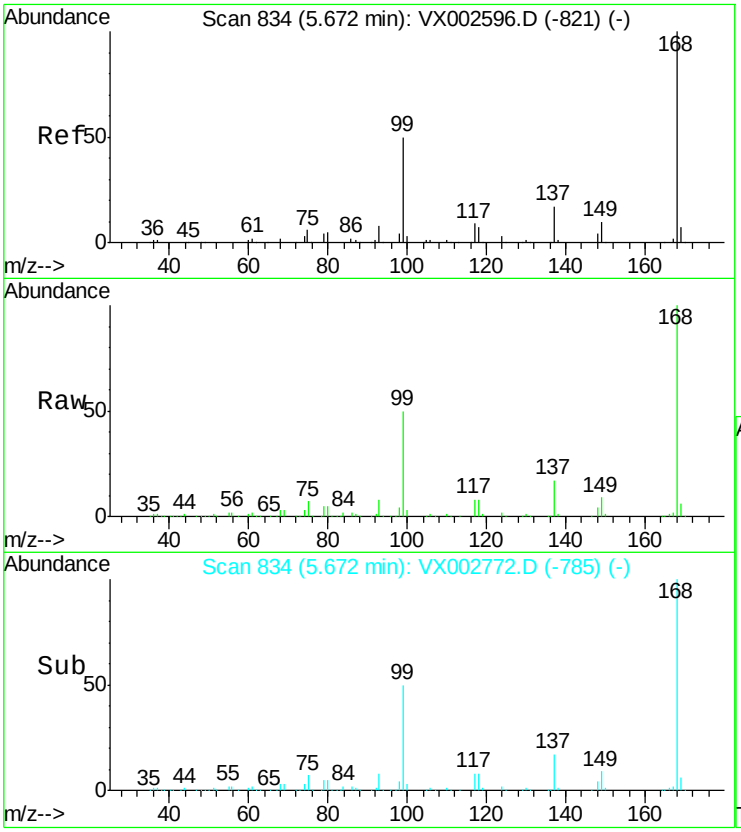


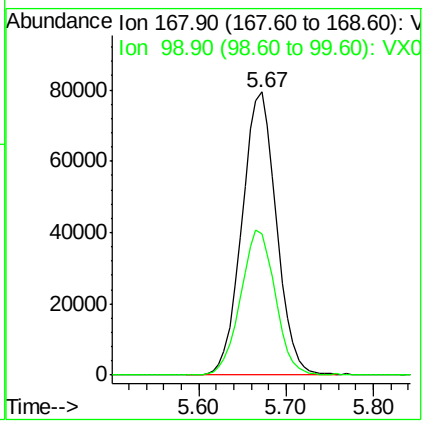


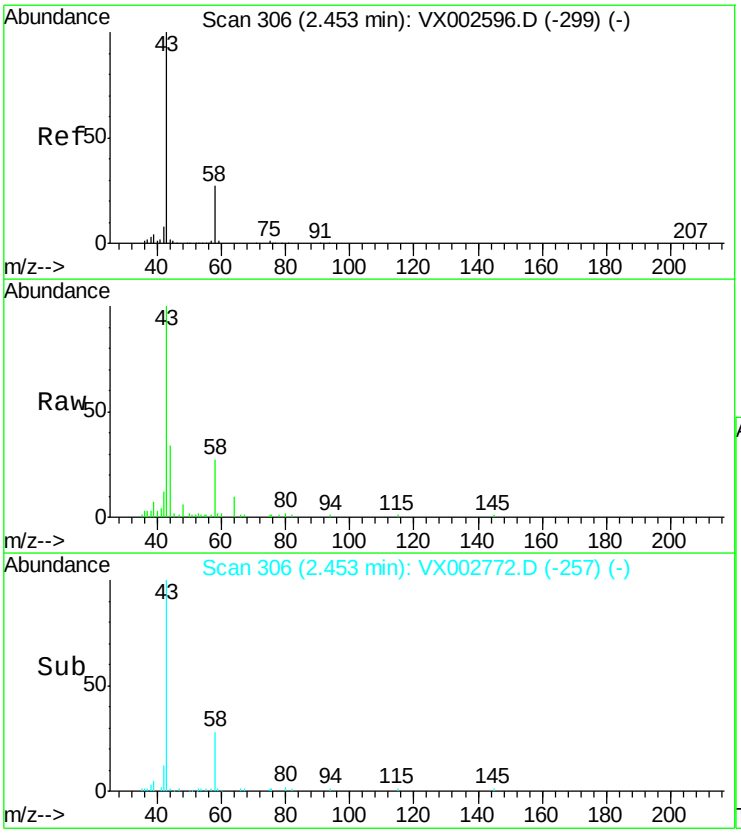
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#11

Tgt Ion:168 Resp: 217335

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.3	58.9

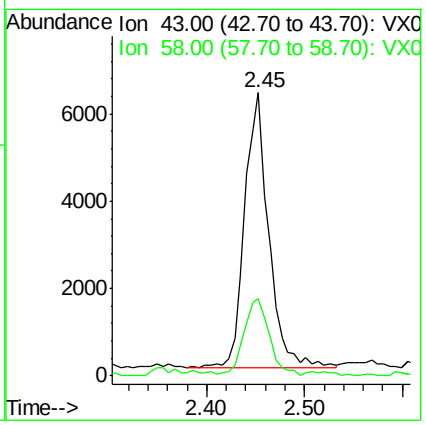


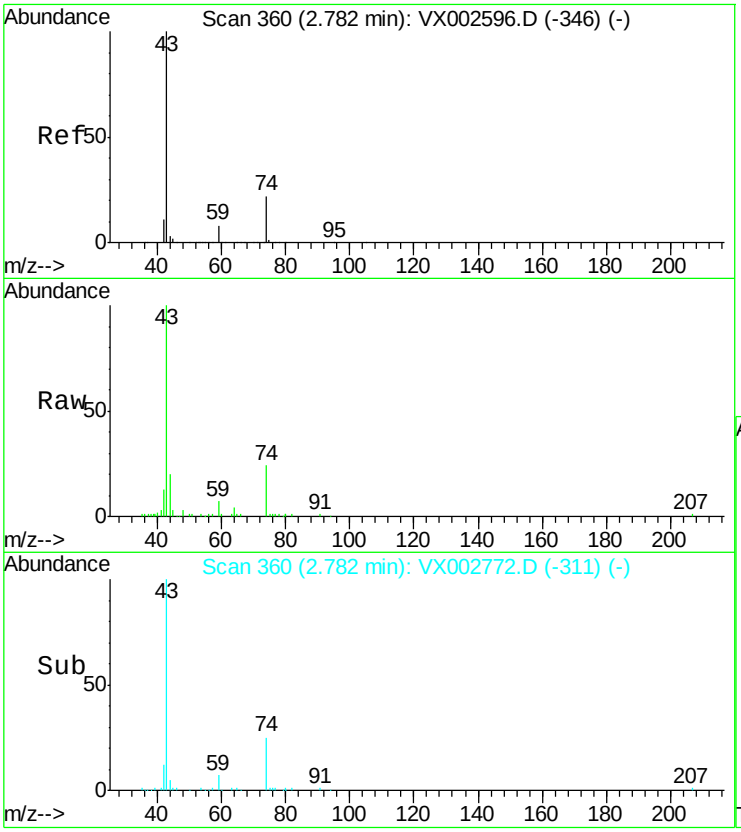


#16
Acetone
Concen: 7.36 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Tgt Ion: 43 Resp: 10726

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.1	33.1



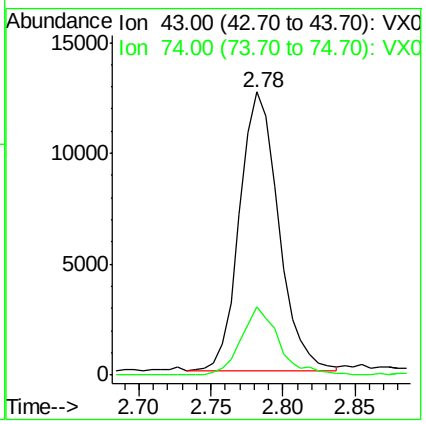


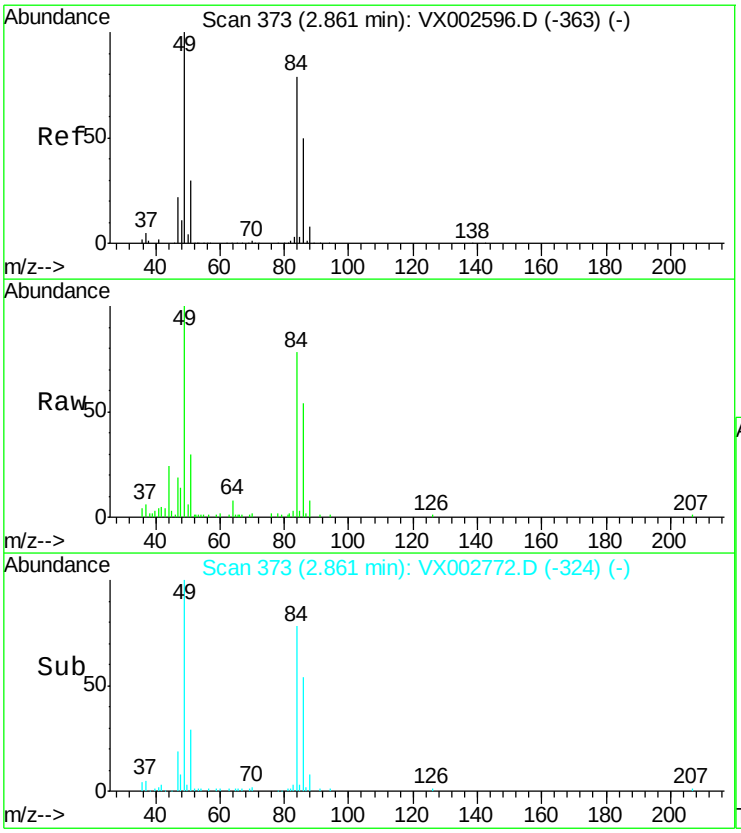
#18
Methyl Acetate
Concen: 6.08 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument : MSVOA_X
ClientSampleId : PB110408ZHE#11

Tgt Ion: 43 Resp: 23593

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.7	25.1

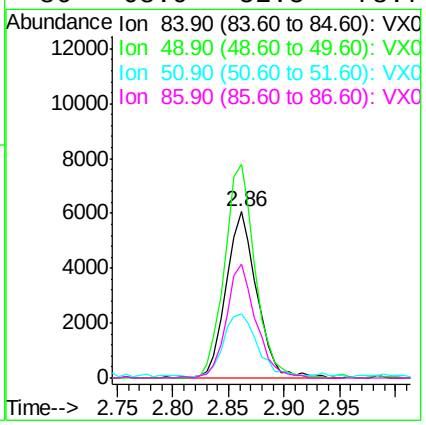


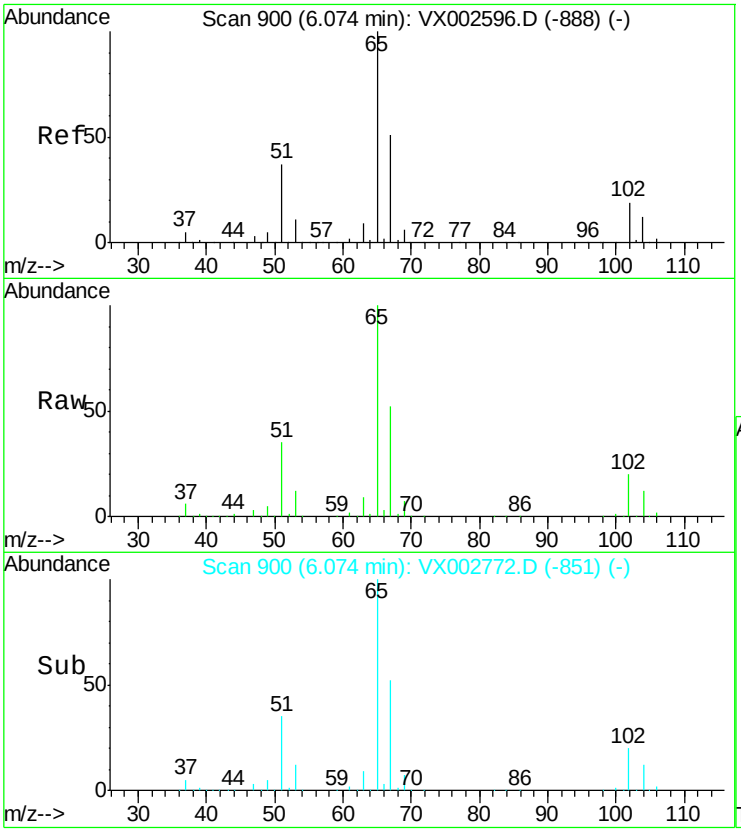


#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Tgt Ion: 84 Resp: 11596

Ion	Ratio	Lower	Upper
84	100		
49	128.6	107.8	161.6
51	37.5	32.8	49.2
86	68.9	52.5	78.7



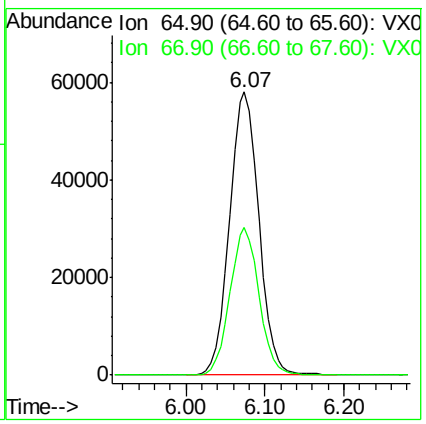


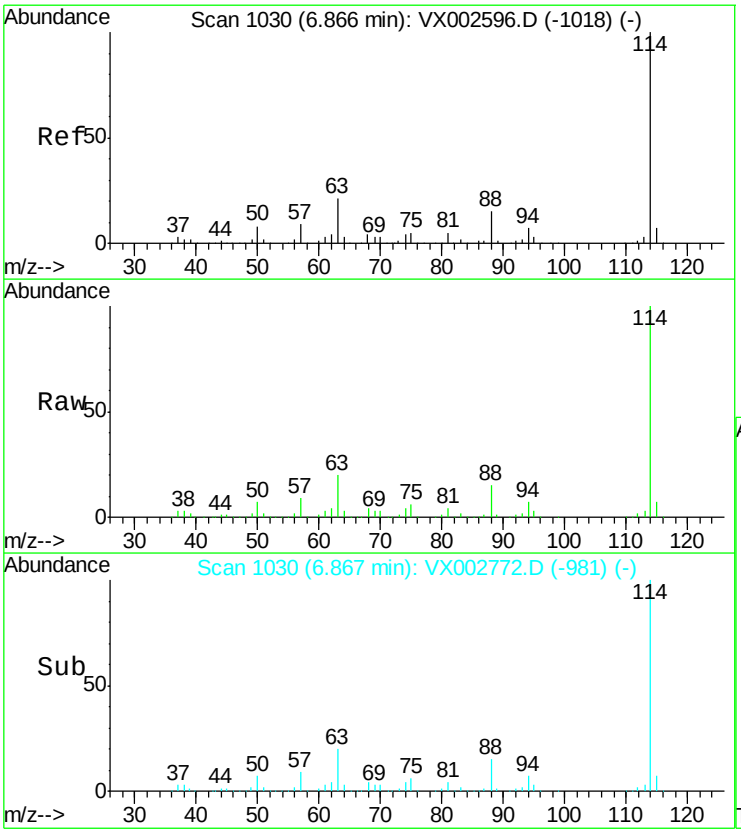
#33
1,2-Dichloroethane-d4
Concen: 45.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#11

Tgt Ion: 65 Resp: 150385

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

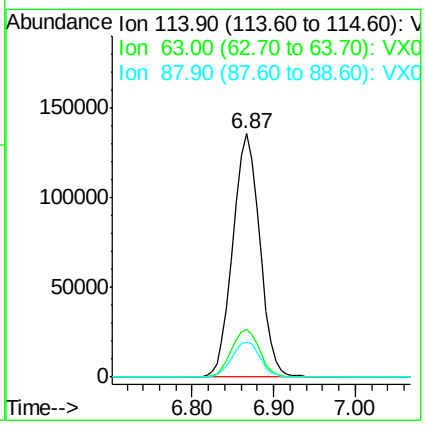


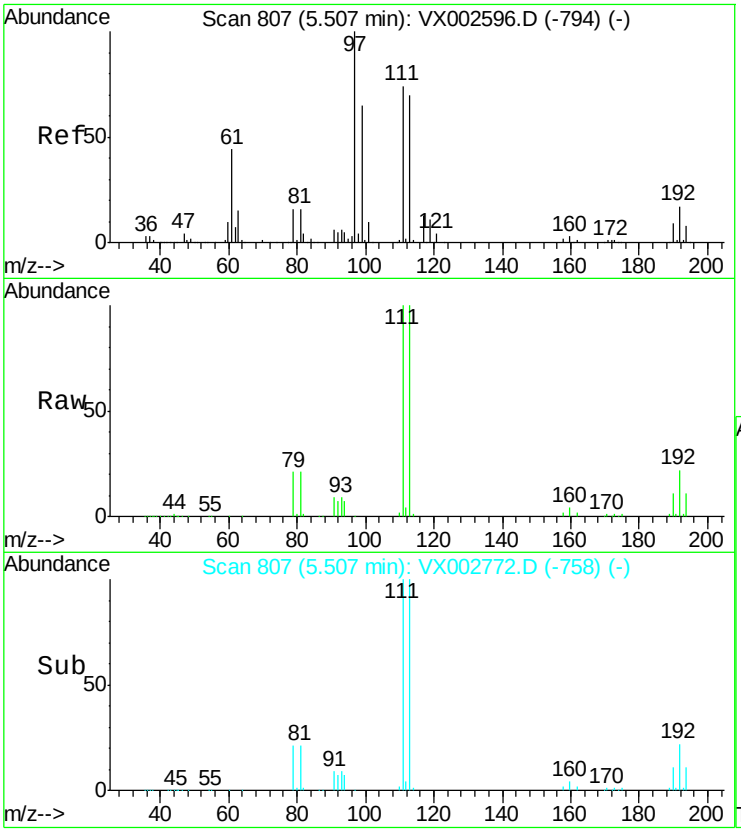


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Tgt Ion:114 Resp: 310051

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	14.6	0.0	30.0



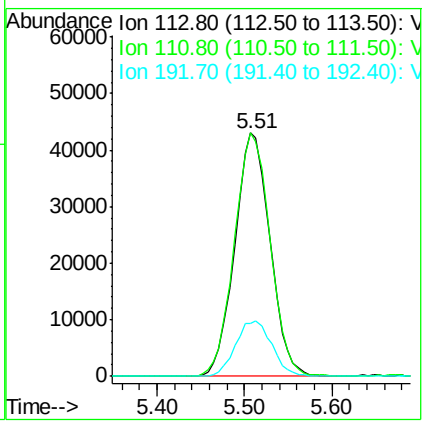


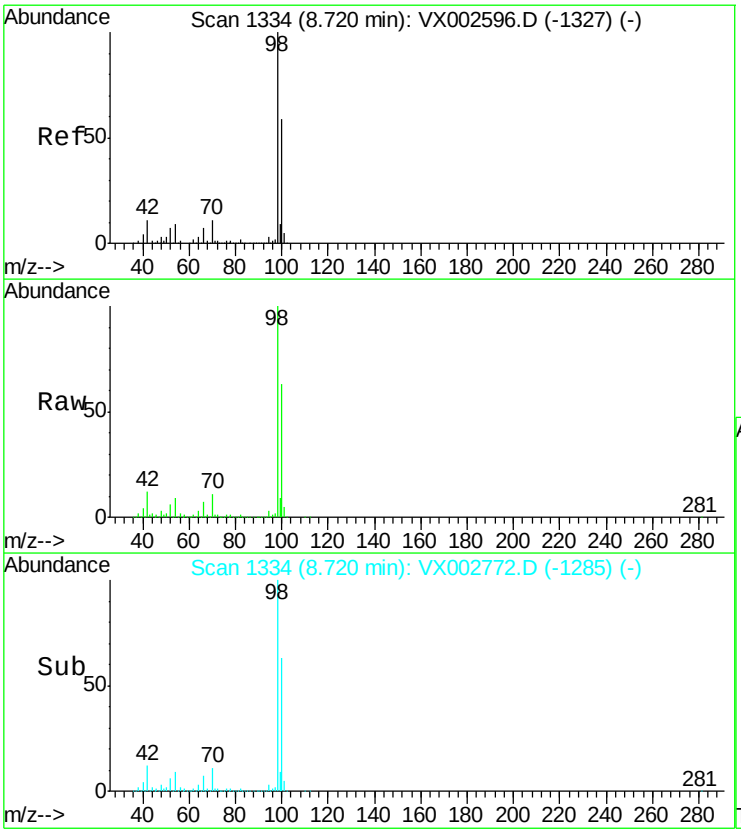
#35
Dibromofluoromethane
Concen: 48.81 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#11

Tgt Ion:113 Resp: 120785

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.6	19.1	28.7

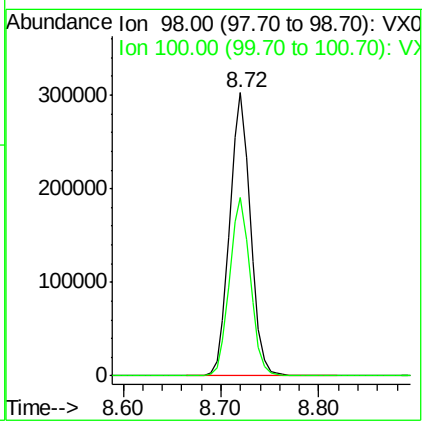


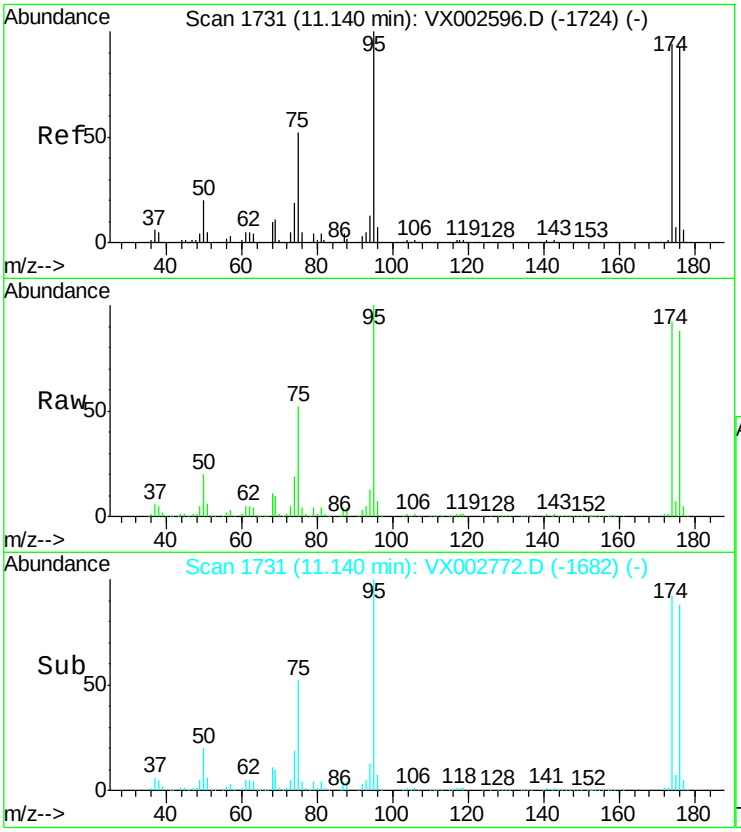


#50
Toluene-d8
Concen: 47.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Tgt Ion: 98 Resp: 446589

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



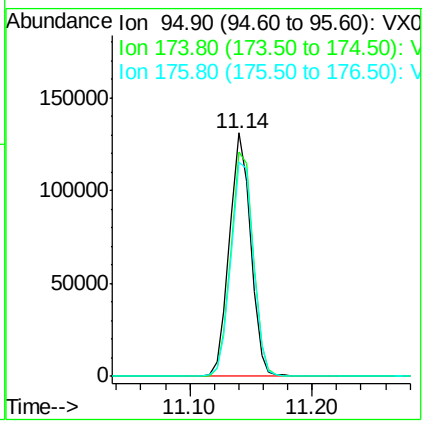


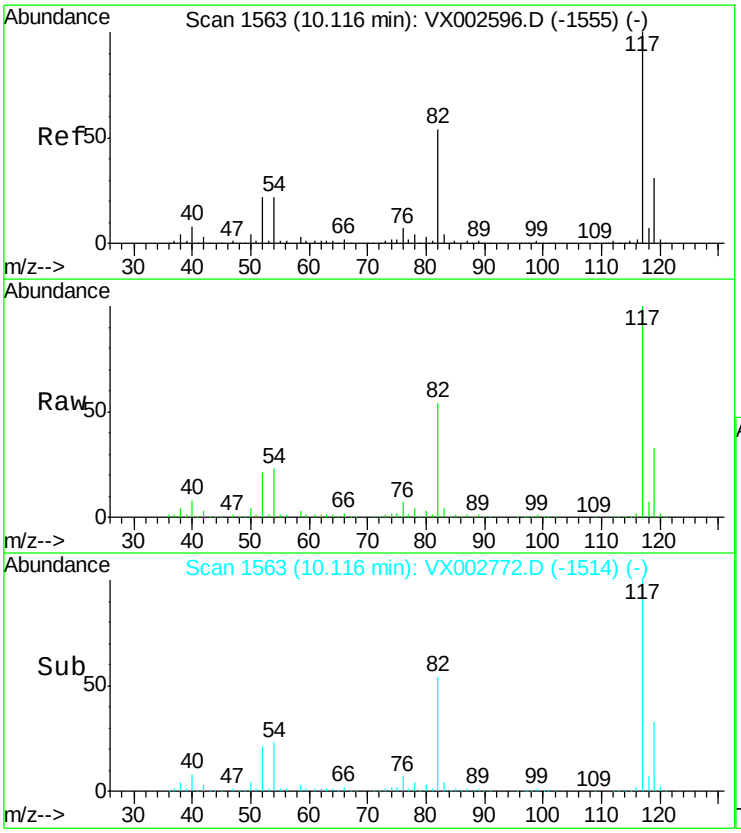
#62
4-Bromofluorobenzene
Concen: 44.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#11

Tgt Ion: 95 Resp: 156710

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	93.3	0.0	181.0

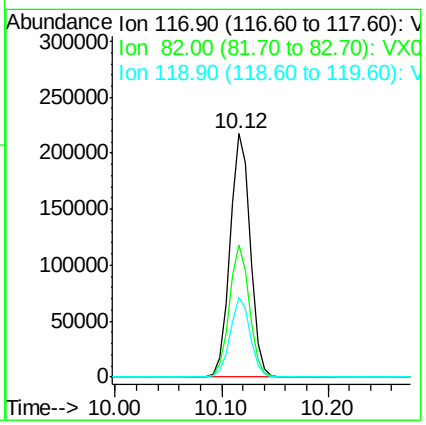


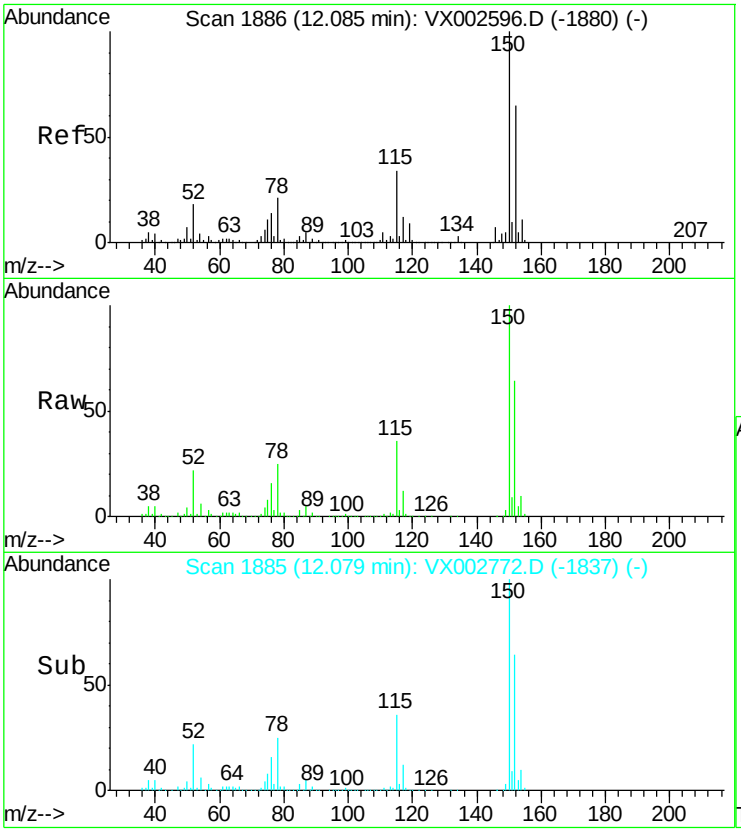


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Tgt Ion:117 Resp: 290517

Ion	Ratio	Lower	Upper
117	100		
82	54.5	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# 1885
Delta R.T. -0.01 min
Lab File: VX002772.D
Acq: 21 Jun 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#11

Tgt Ion:152 Resp: 165926

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	157.1	0.0	347.2