Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061418\
Data File : VX002558.D
Acq On : 14 Jun 2018 18:06
Operator : JC/MD
Sample : PB110227ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#02

Quant Time: Jun 15 02:24:25 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	259246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174914	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
35) Dibromofluoromethane	5.51	113	133896	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.10%			
50) Toluene-d8	8.72	98	526386	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
62) 4-Bromofluorobenzene	11.14	95	193899	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.24%			
Target Compounds						Qvalue
18) Methyl Acetate	2.78	43	22665	3.598	ug/l	97
25) 2-Butanone	4.71	43	8022	3.156	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	6900	1.395	ug/l	96

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

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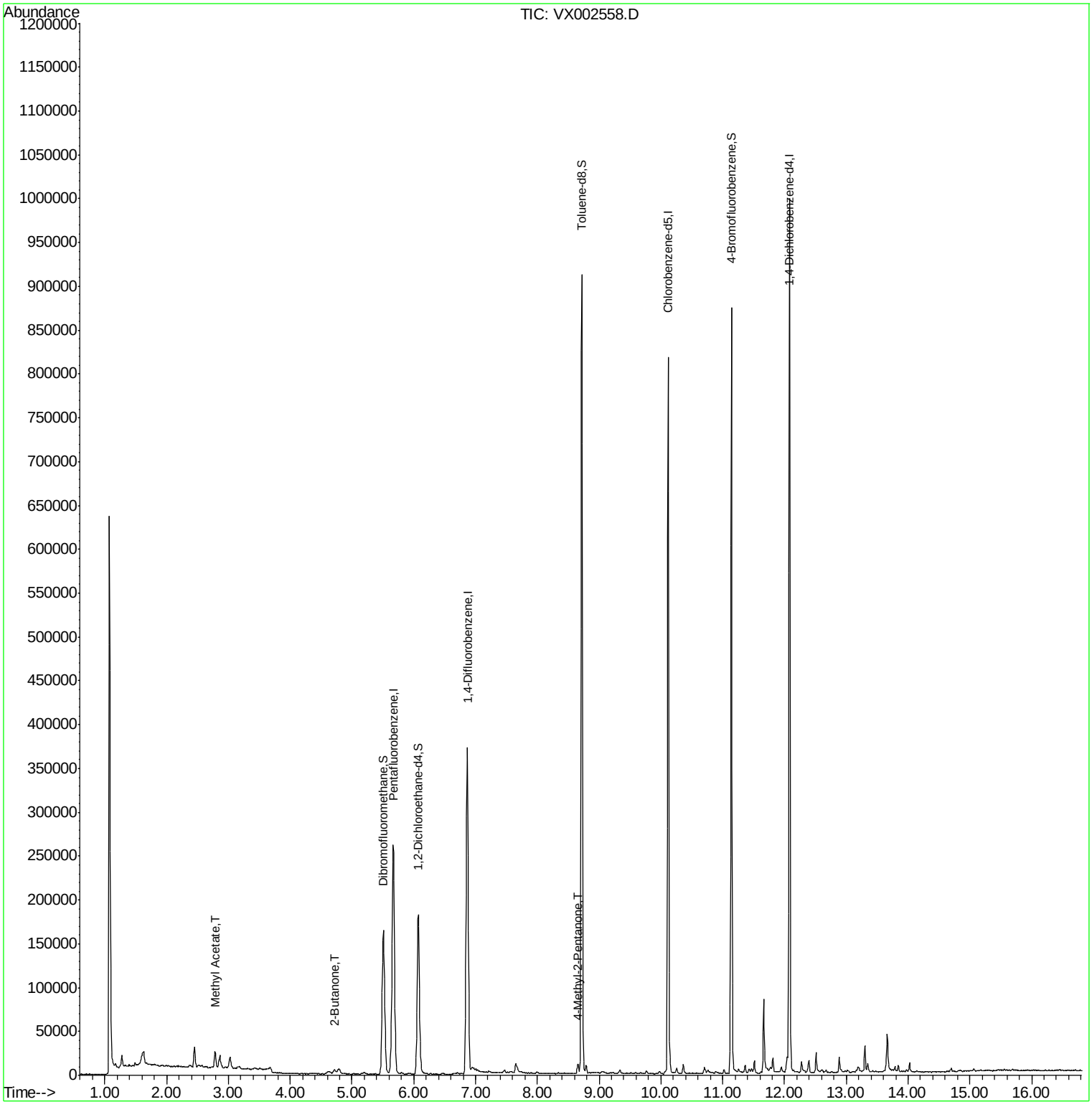
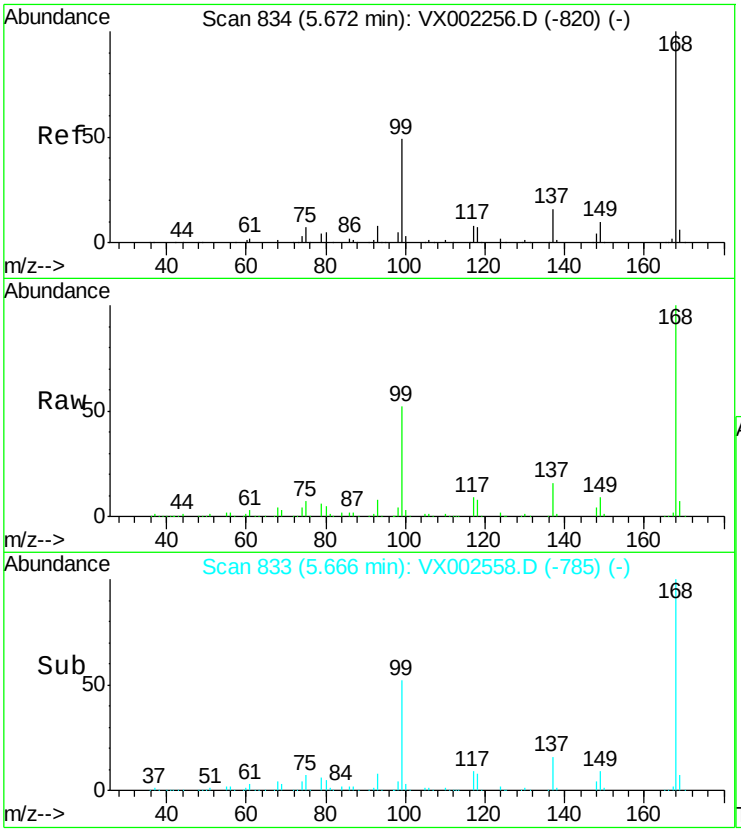


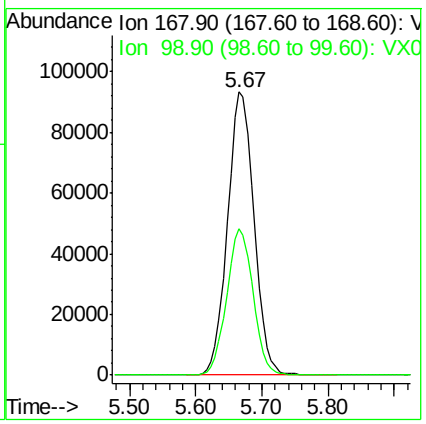


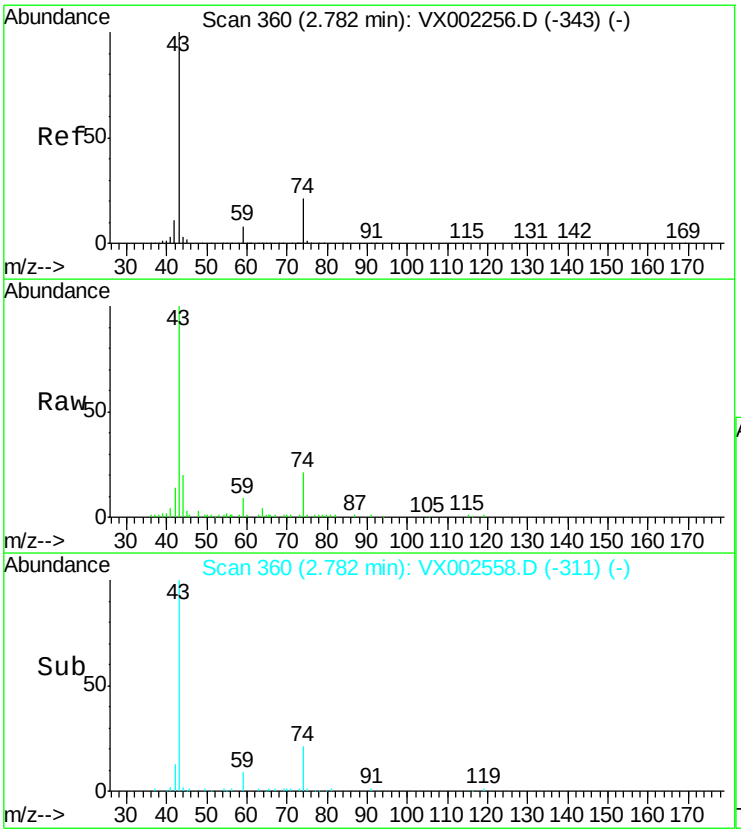
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#02

Tgt Ion:168 Resp: 259246

Ion	Ratio	Lower	Upper
168	100		
99	51.5	39.3	58.9

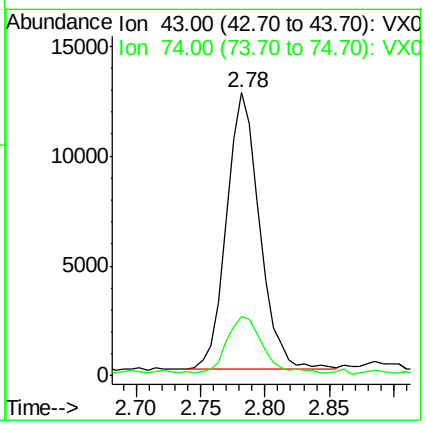


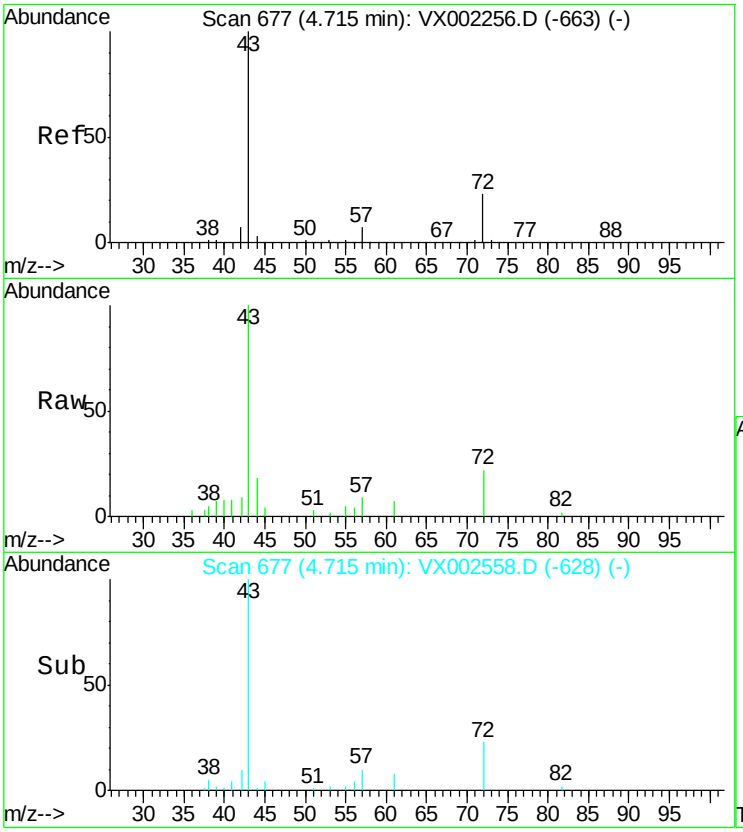


#18
Methyl Acetate
Concen: 3.598 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Tgt Ion: 43 Resp: 22665

Ion	Ratio	Lower	Upper
43	100		
74	22.2	16.7	25.1



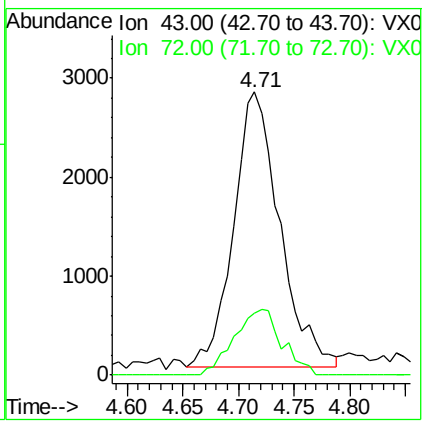


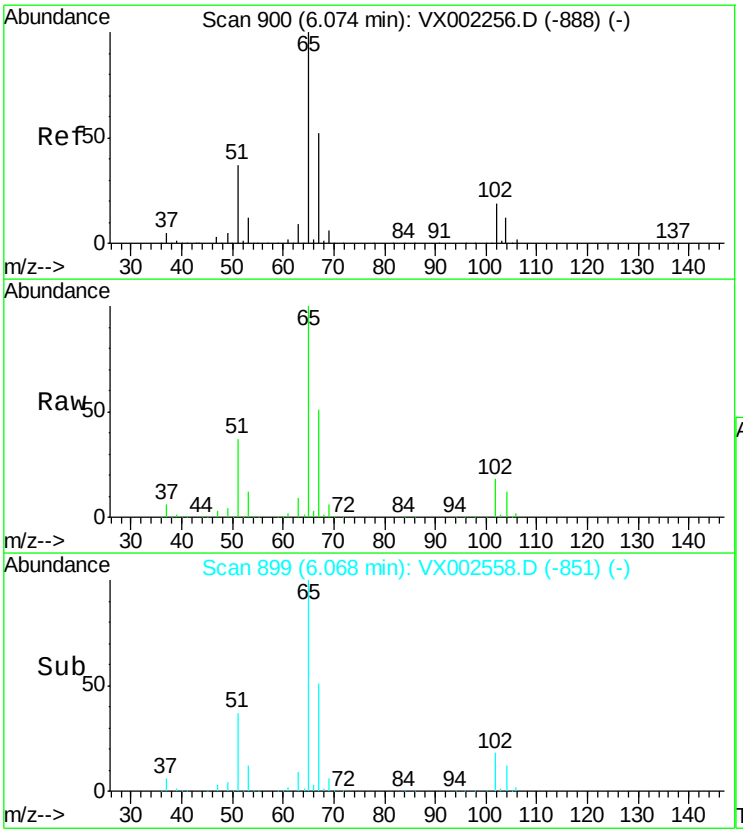
#25
2-Butanone
Concen: 3.156 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#02

Tgt Ion: 43 Resp: 8022

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.5	27.7

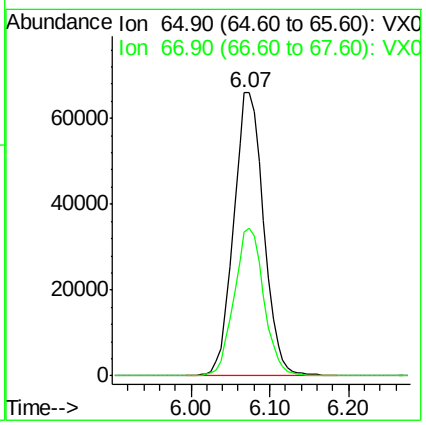


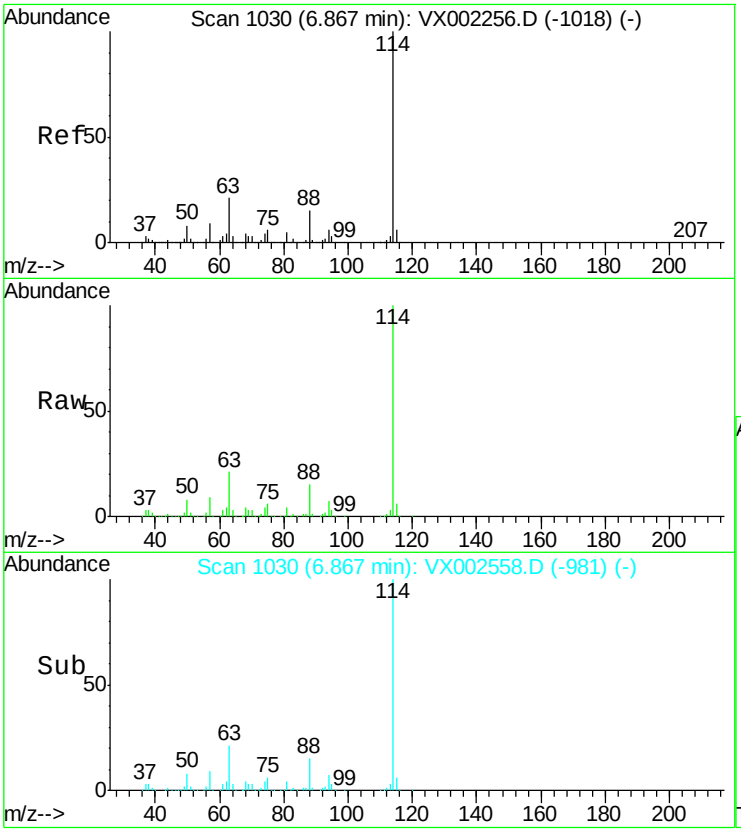


#33
1,2-Dichloroethane-d4
Concen: 46.973 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Tgt Ion: 65 Resp: 174914

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



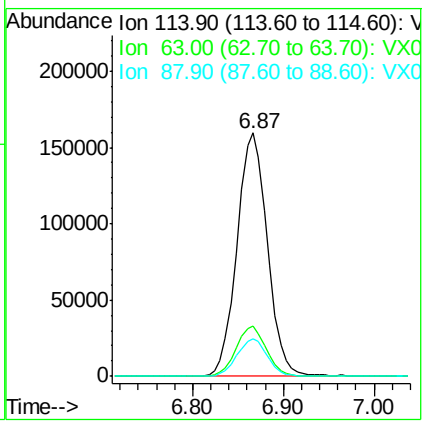


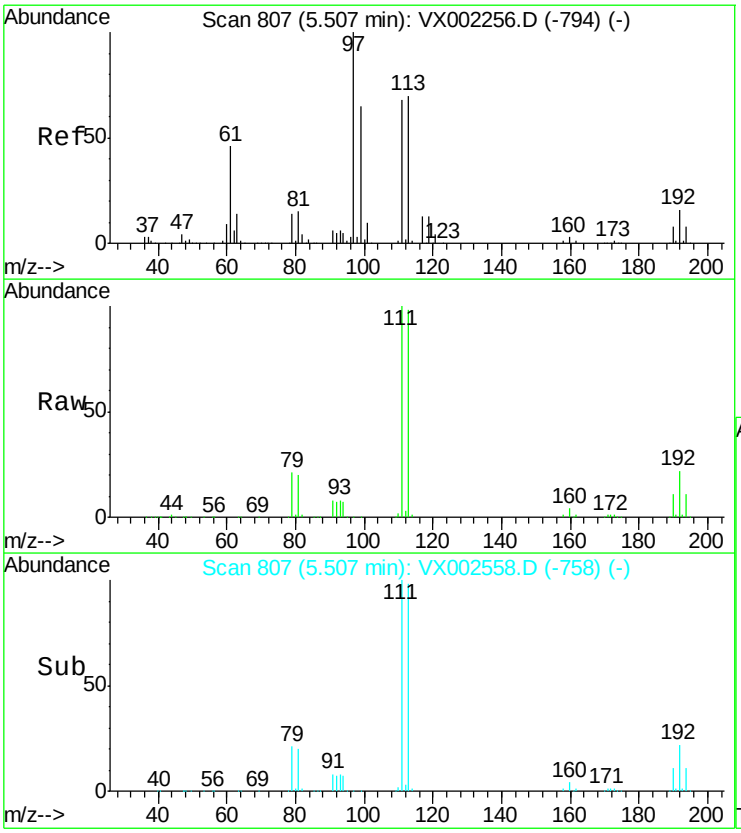
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#02

Tgt Ion:114 Resp: 369757

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.2	0.0	30.0

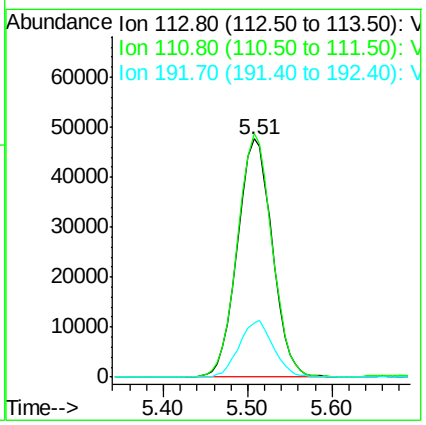


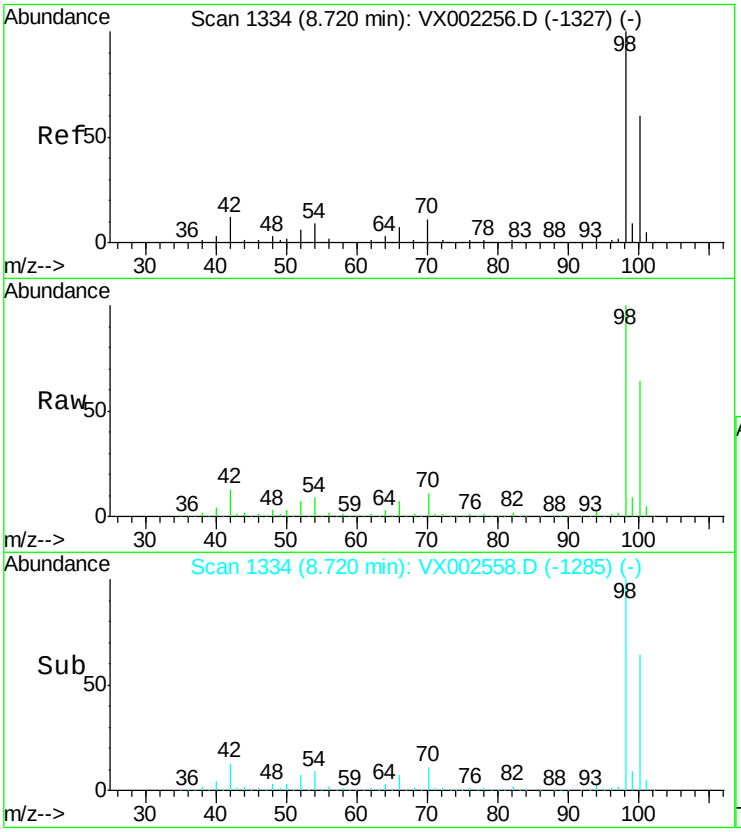


#35
Dibromofluoromethane
Concen: 46.047 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Tgt Ion:113 Resp: 133896

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	23.2	19.1	28.7



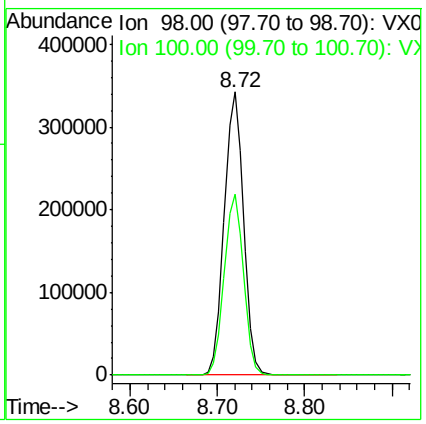


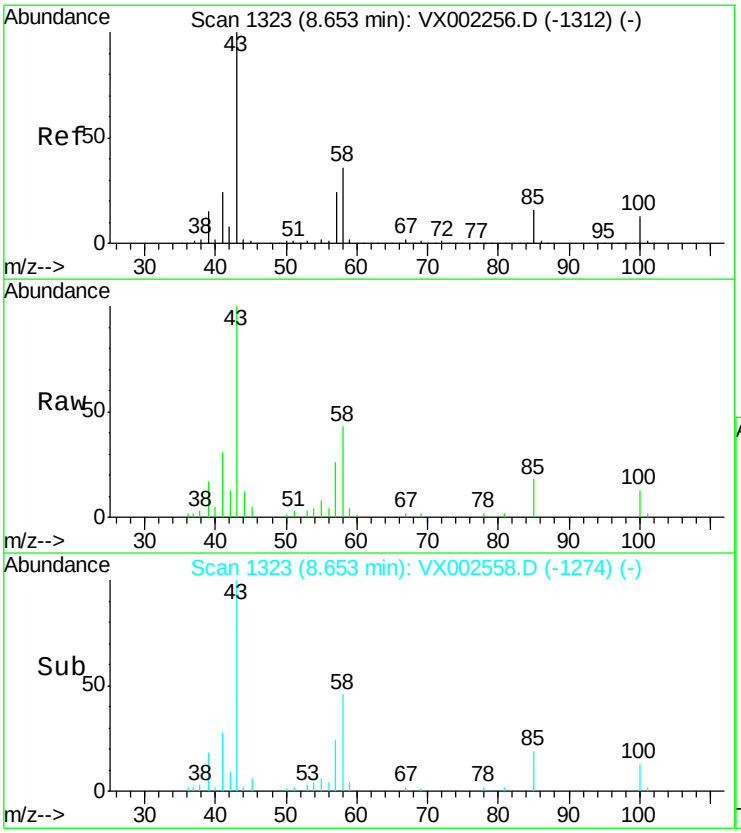
#50
Toluene-d8
Concen: 47.229 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#02

Tgt Ion: 98 Resp: 526386

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

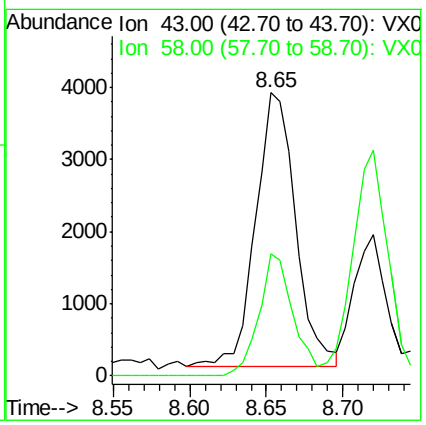


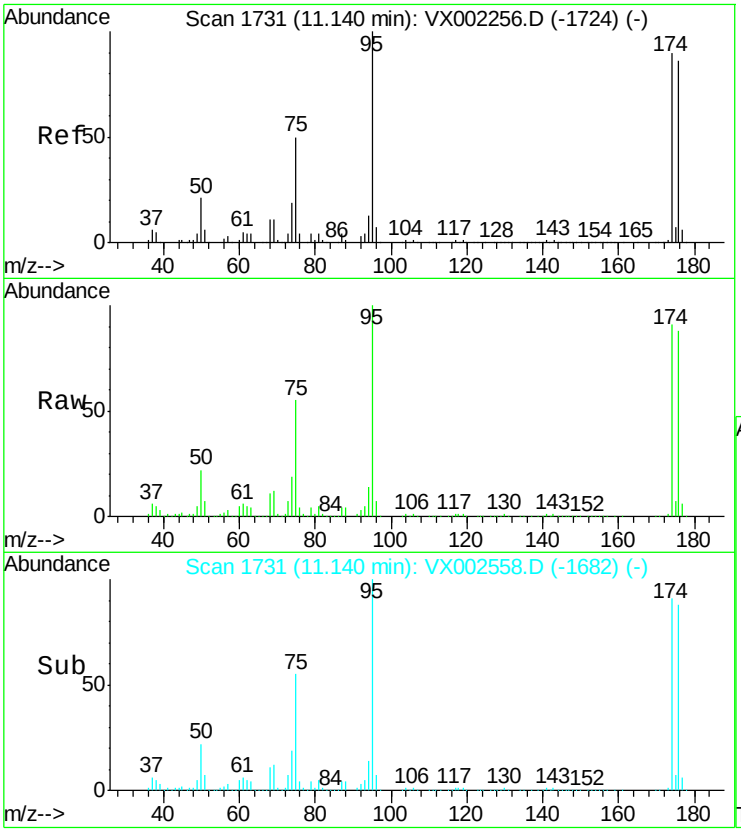


#51
4-Methyl-2-Pentanone
Concen: 1.395 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Tgt Ion: 43 Resp: 6900

Ion	Ratio	Lower	Upper
43	100		
58	38.0	28.6	42.8



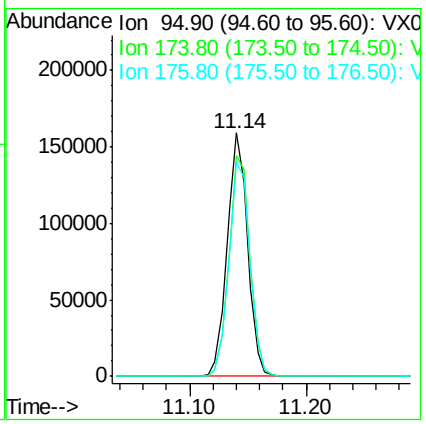


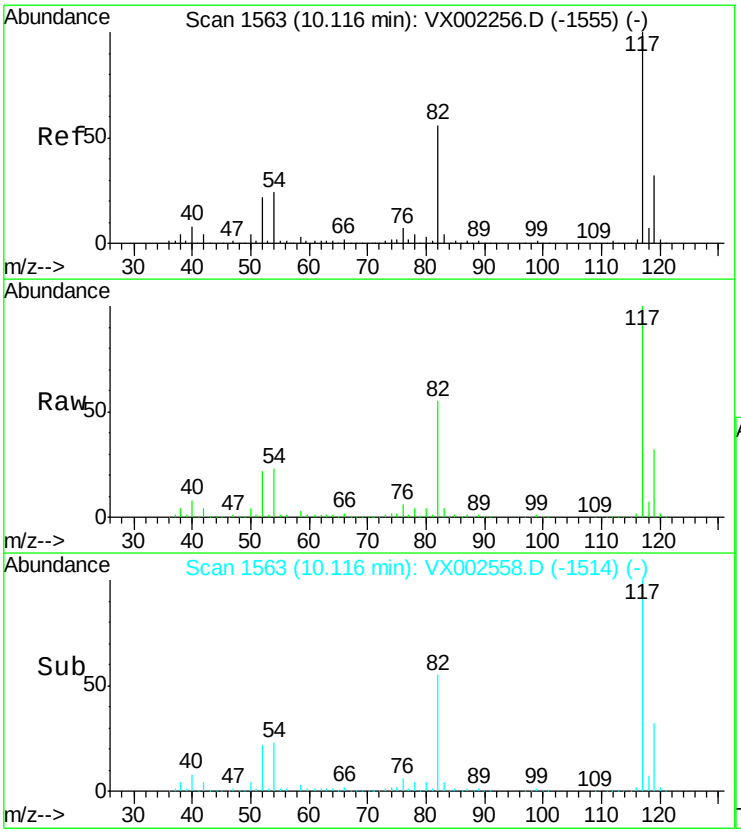
#62
4-Bromofluorobenzene
Concen: 45.116 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#02

Tgt Ion: 95 Resp: 193899

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	187.4
176	91.2	0.0	181.0

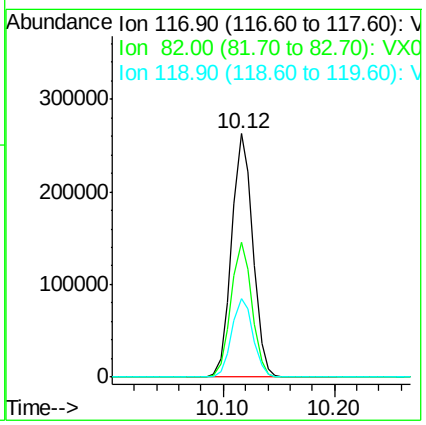


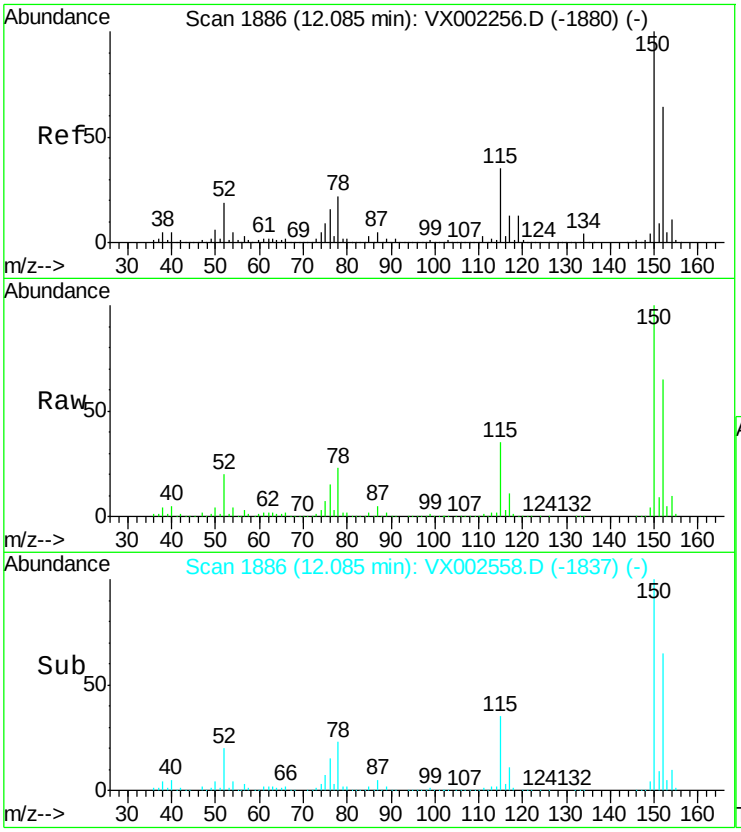


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Tgt Ion:117 Resp: 345993

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.0	67.4
119	32.2	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002558.D
Acq: 14 Jun 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#02

Tgt Ion:152 Resp: 204323

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.1	120.2
150	157.0	0.0	347.2