Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061418\
Data File : VX002564.D
Acq On : 14 Jun 2018 20:45
Operator : JC/MD
Sample : PB110227ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#08

Quant Time: Jun 15 03:11:01 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	242793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167058	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
35) Dibromofluoromethane	5.51	113	125573	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
50) Toluene-d8	8.72	98	503667	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.40%			
62) 4-Bromofluorobenzene	11.14	95	182163	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
Target Compounds						Qvalue
18) Methyl Acetate	2.78	43	24721	4.660	ug/l	97
25) 2-Butanone	4.72	43	7188	3.019	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	6160	1.315	ug/l	94

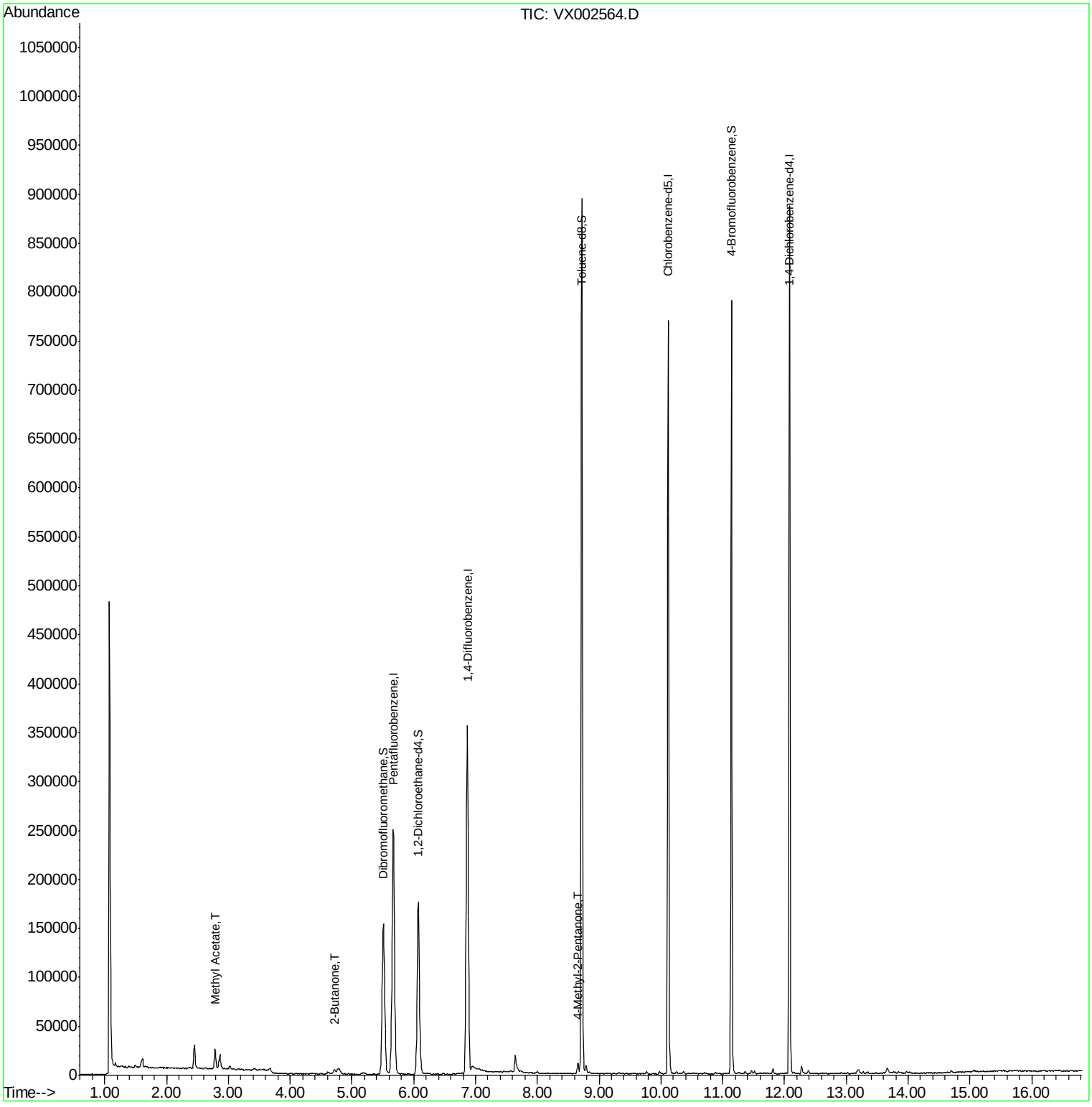
(#) = qualifier out of range (m) = manual integration (+) = signals summed

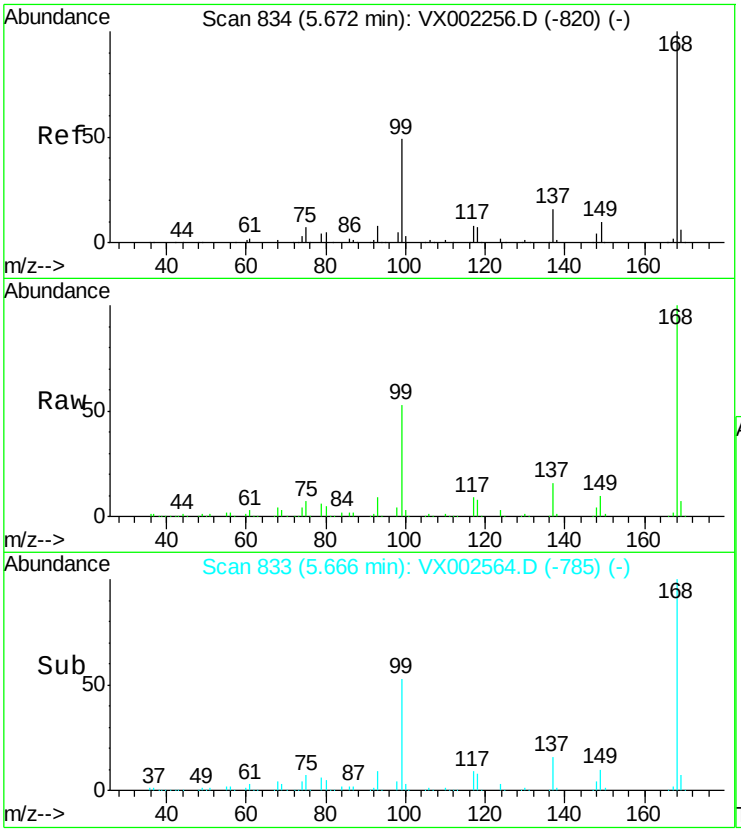
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002564.D
Acq On : 14 Jun 2018 20:45
Operator : JC/MD
Sample : PB110227ZHE#08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Quant Time: Jun 15 03:11:01 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



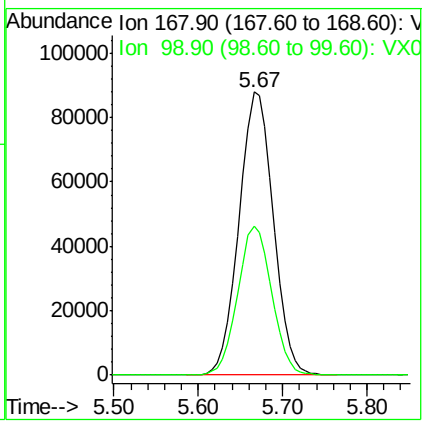


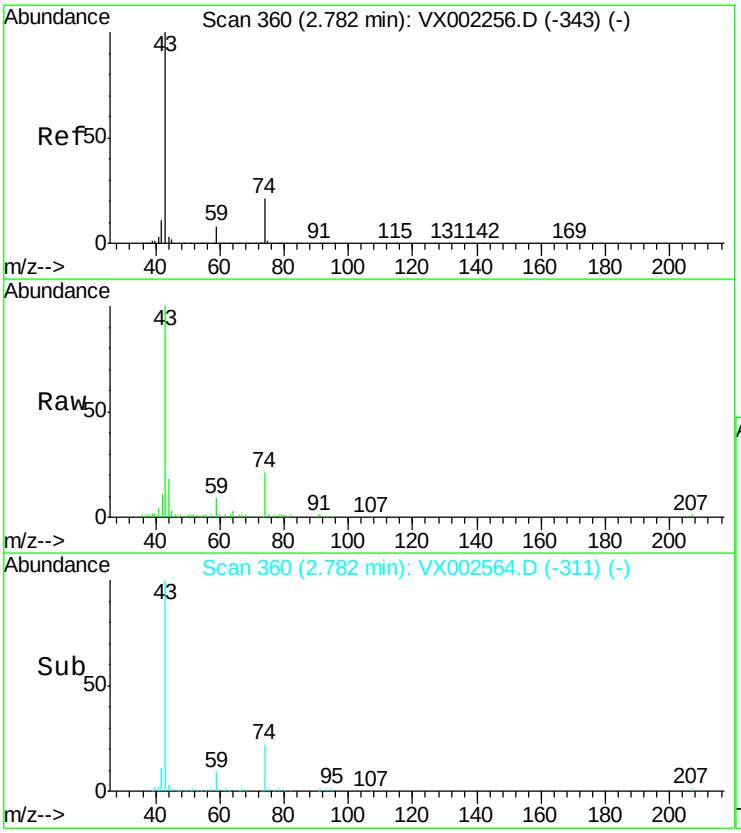
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#08

Tgt Ion:168 Resp: 242793

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.3	58.9

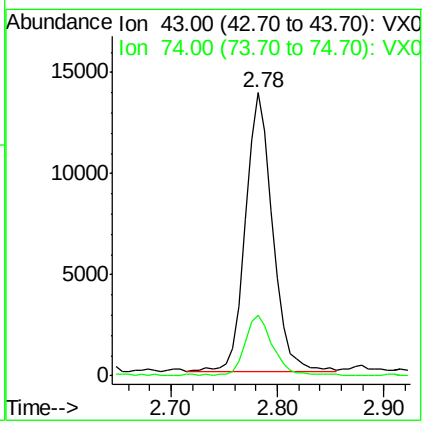


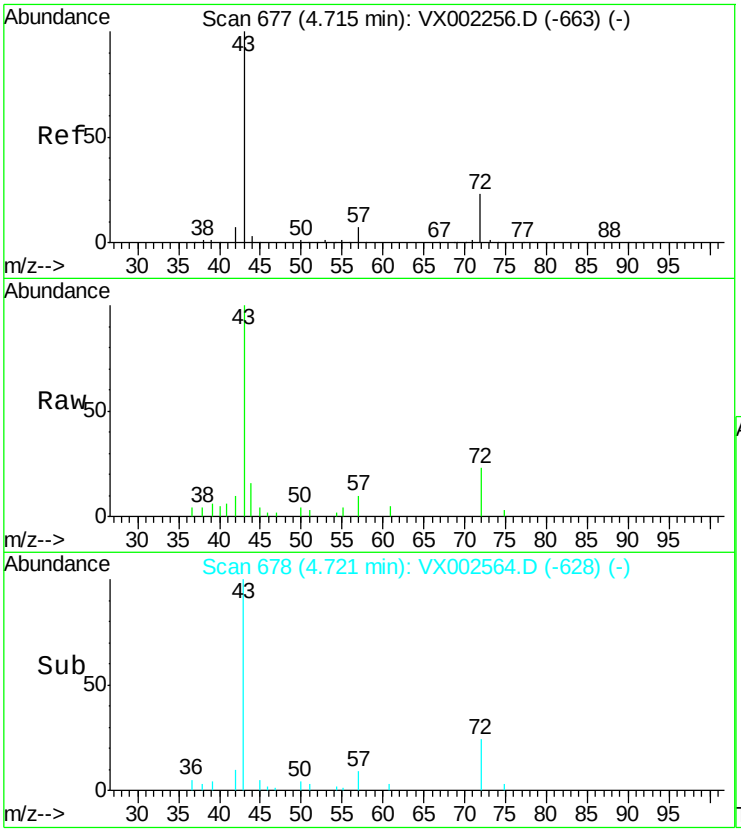


#18
Methyl Acetate
Concen: 4.660 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Tgt Ion: 43 Resp: 24721

Ion	Ratio	Lower	Upper
43	100		
74	22.5	16.7	25.1



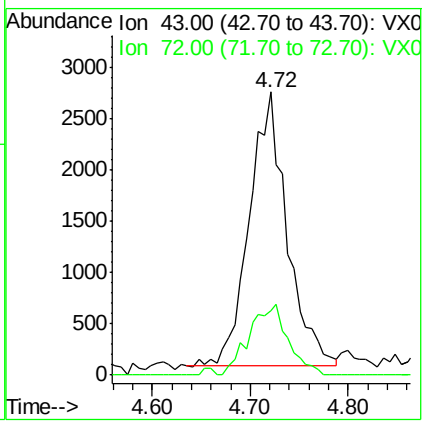


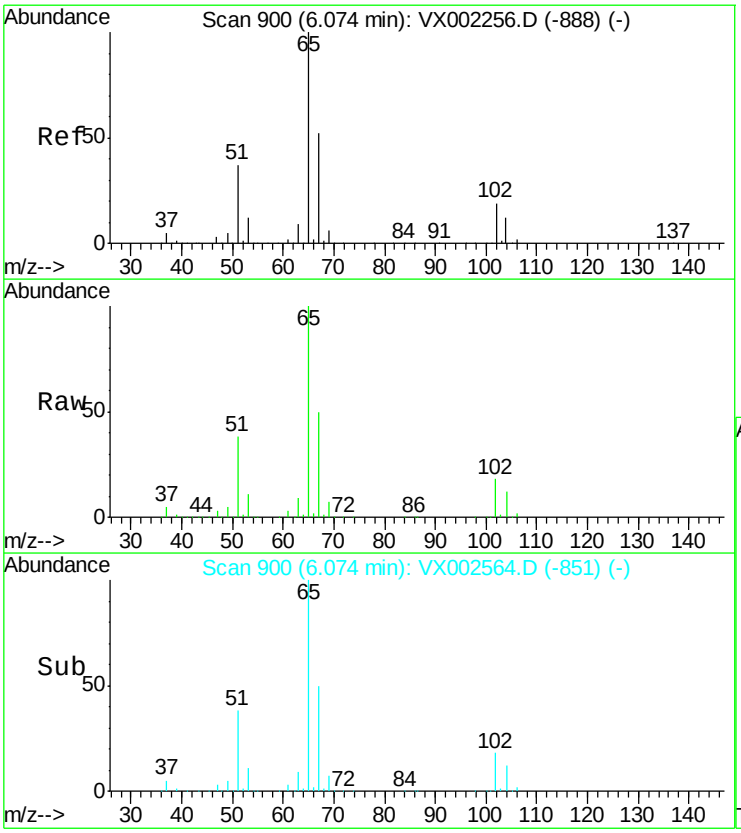
#25
2-Butanone
Concen: 3.019 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Tgt Ion: 43 Resp: 7188

Ion	Ratio	Lower	Upper
43	100		
72	23.4	18.5	27.7

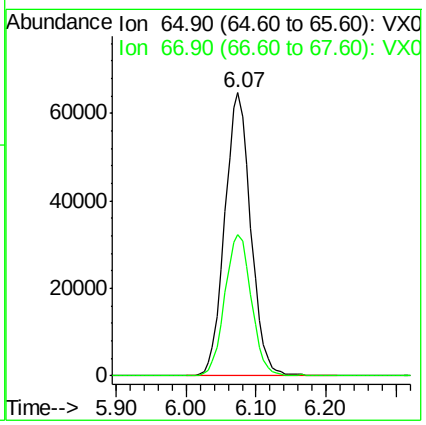


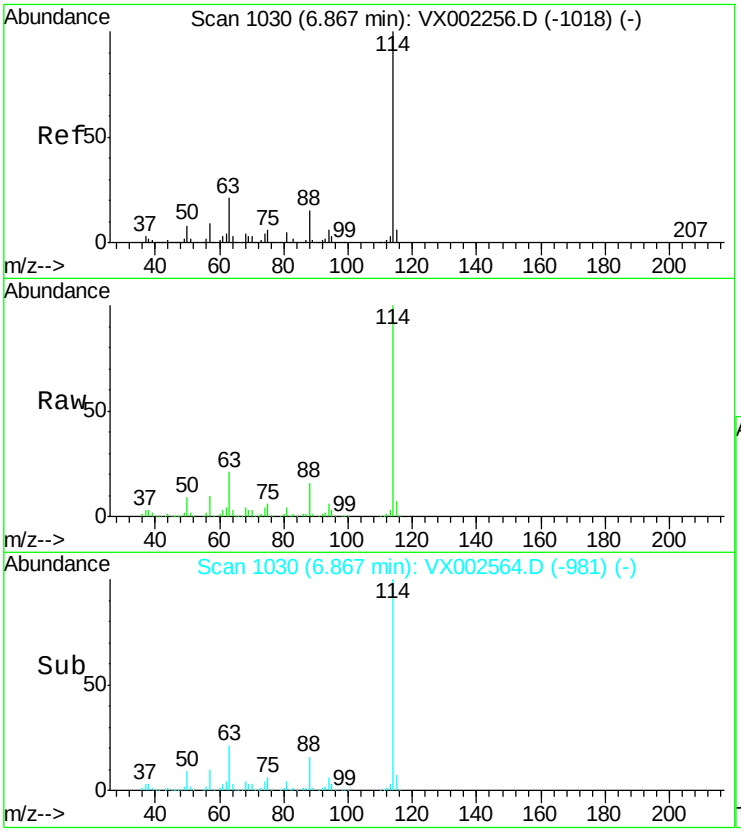


#33
1,2-Dichloroethane-d4
Concen: 47.977 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Tgt Ion: 65 Resp: 167058

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



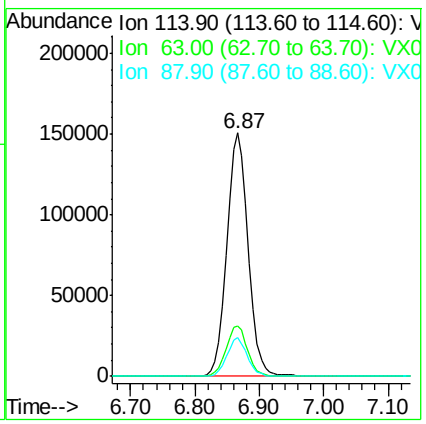


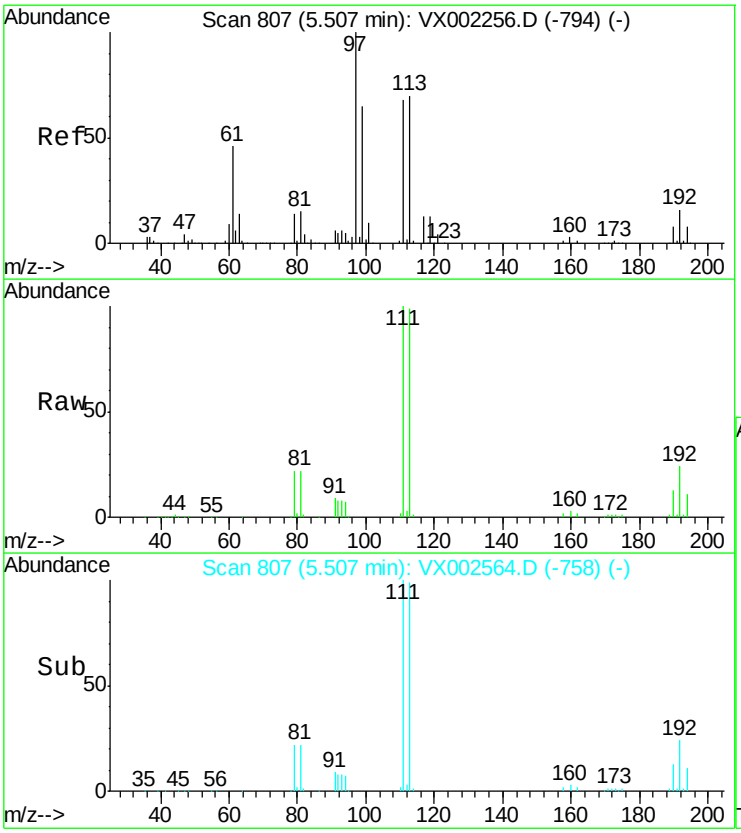
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Tgt Ion:114 Resp: 350290

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.7	0.0	30.0

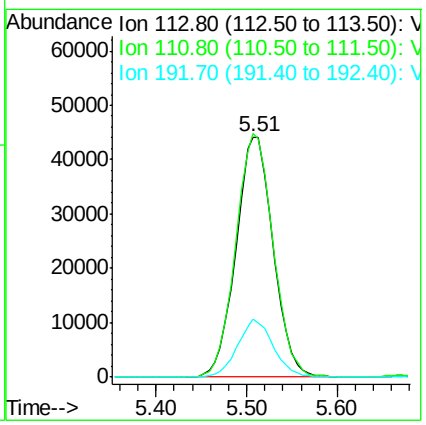


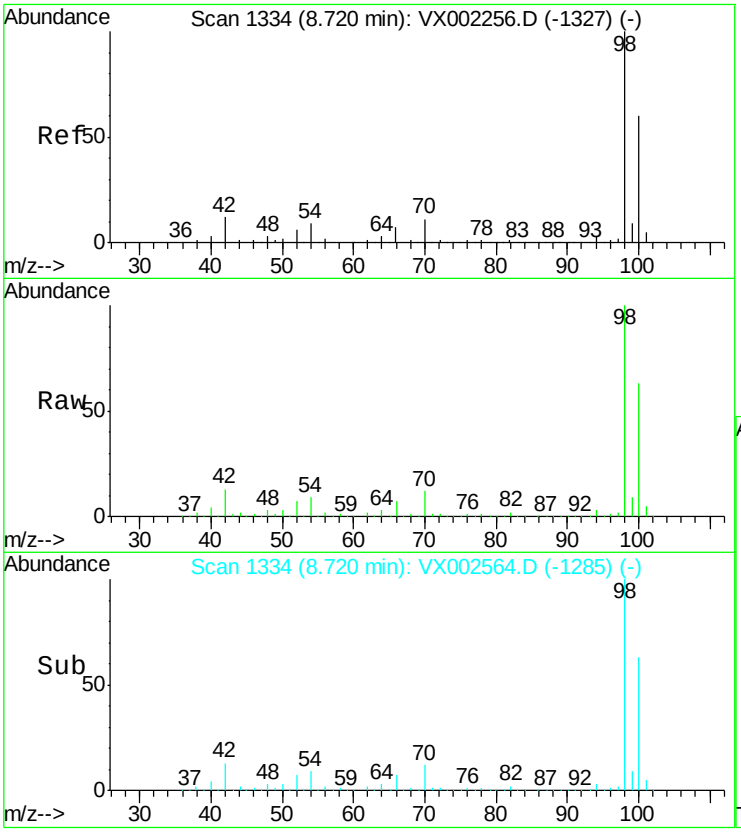


#35
Dibromofluoromethane
Concen: 45.585 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Tgt Ion:113 Resp: 125573

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.1	19.1	28.7



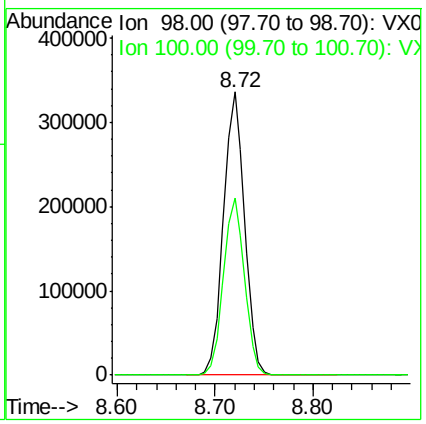


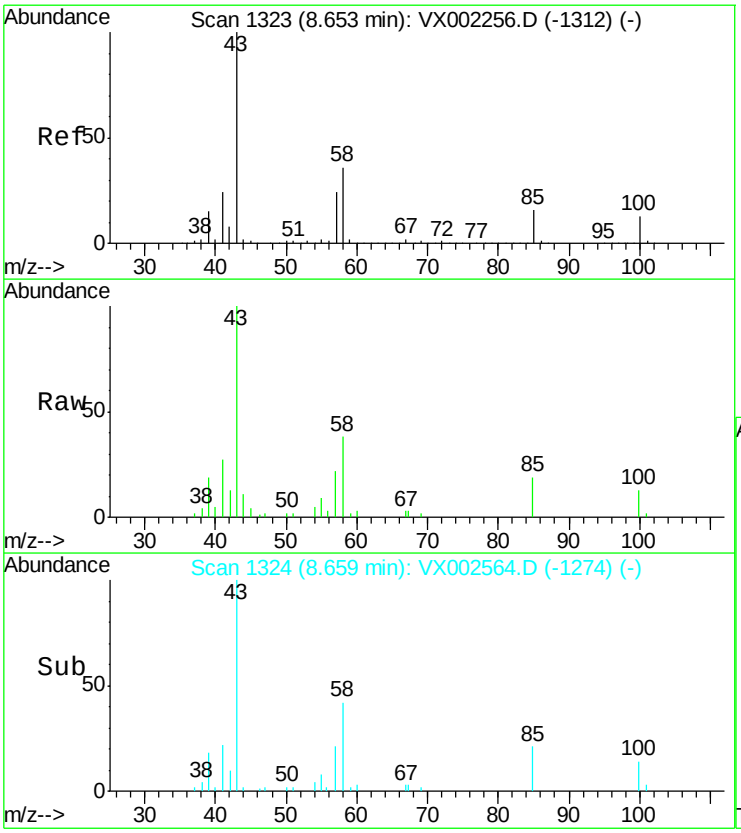
#50
Toluene-d8
Concen: 47.702 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Tgt Ion: 98 Resp: 503667

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.9	76.3

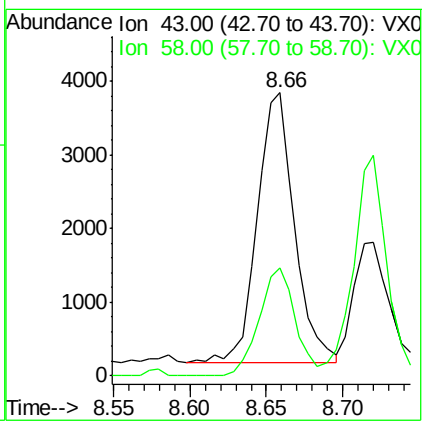


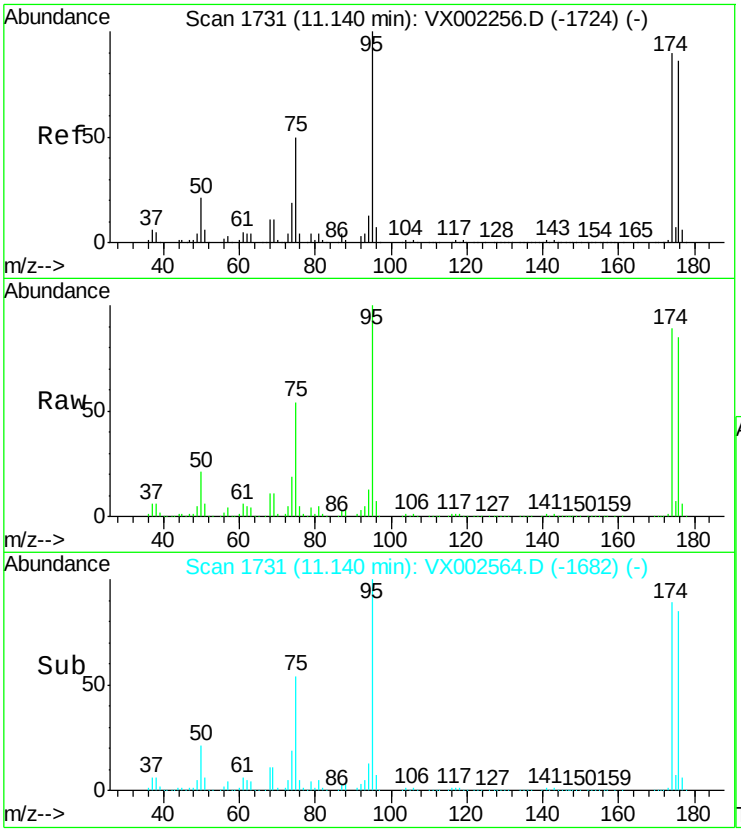


#51
4-Methyl-2-Pentanone
Concen: 1.315 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Tgt Ion: 43 Resp: 6160

Ion	Ratio	Lower	Upper
43	100		
58	38.9	28.6	42.8



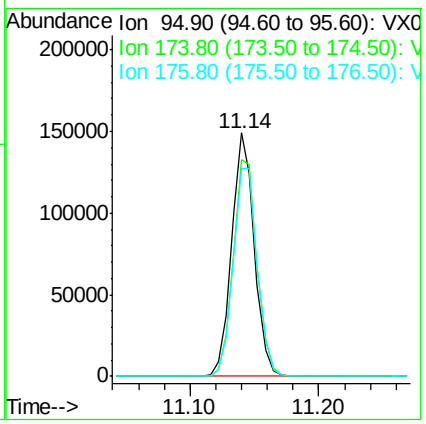


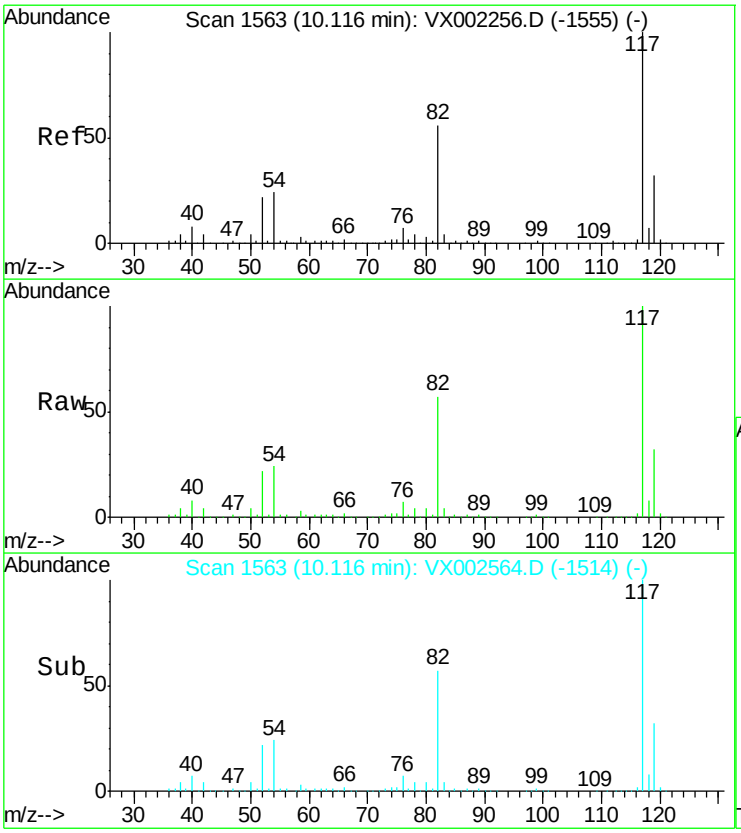
#62
4-Bromofluorobenzene
Concen: 44.740 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Tgt Ion: 95 Resp: 182163

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.4
176	91.3	0.0	181.0

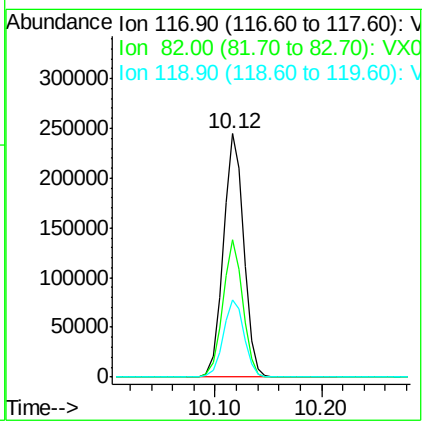


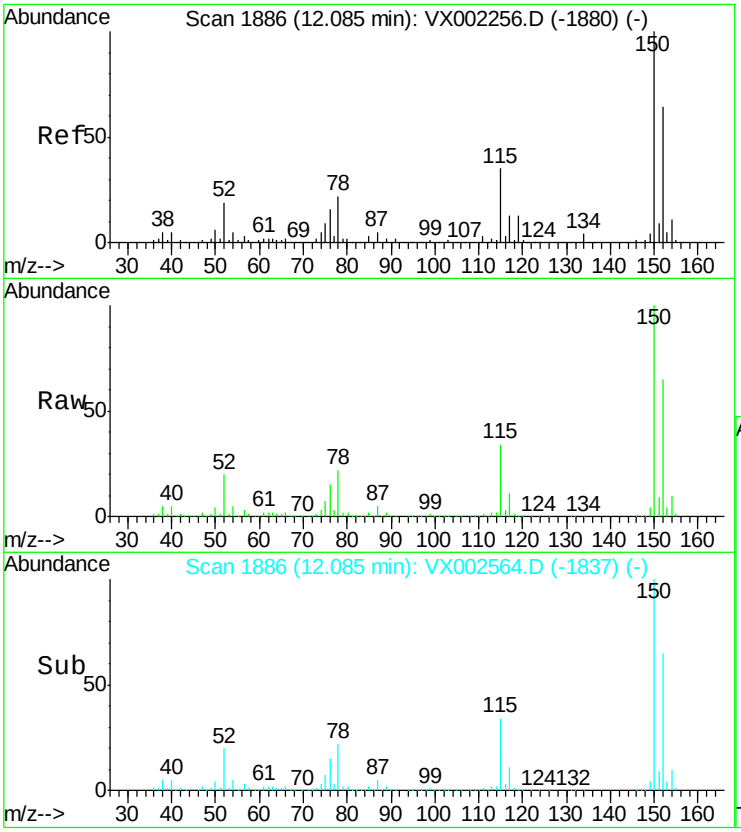


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002564.D
Acq: 14 Jun 2018 20:45

Tgt Ion:117 Resp: 327163

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.0	67.4
119	31.9	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: VX002564.D
Acq: 14 Jun 2018 20:45

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#08

Tgt Ion:152 Resp: 187616

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.1	120.2
150	155.9	0.0	347.2