Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061418\
Data File : VX002575.D
Acq On : 15 Jun 2018 02:30
Operator : JC/MD
Sample : PB110227ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#13

Quant Time: Jun 15 03:47:00 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	231504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160795	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	5.51	113	120667	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
50) Toluene-d8	8.72	98	483303	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
62) 4-Bromofluorobenzene	11.14	95	174069	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.14%			
Target Compounds						Qvalue
18) Methyl Acetate	2.78	43	22422	4.294	ug/l	97
25) 2-Butanone	4.71	43	7000	3.084	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	5623	1.251	ug/l	100

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

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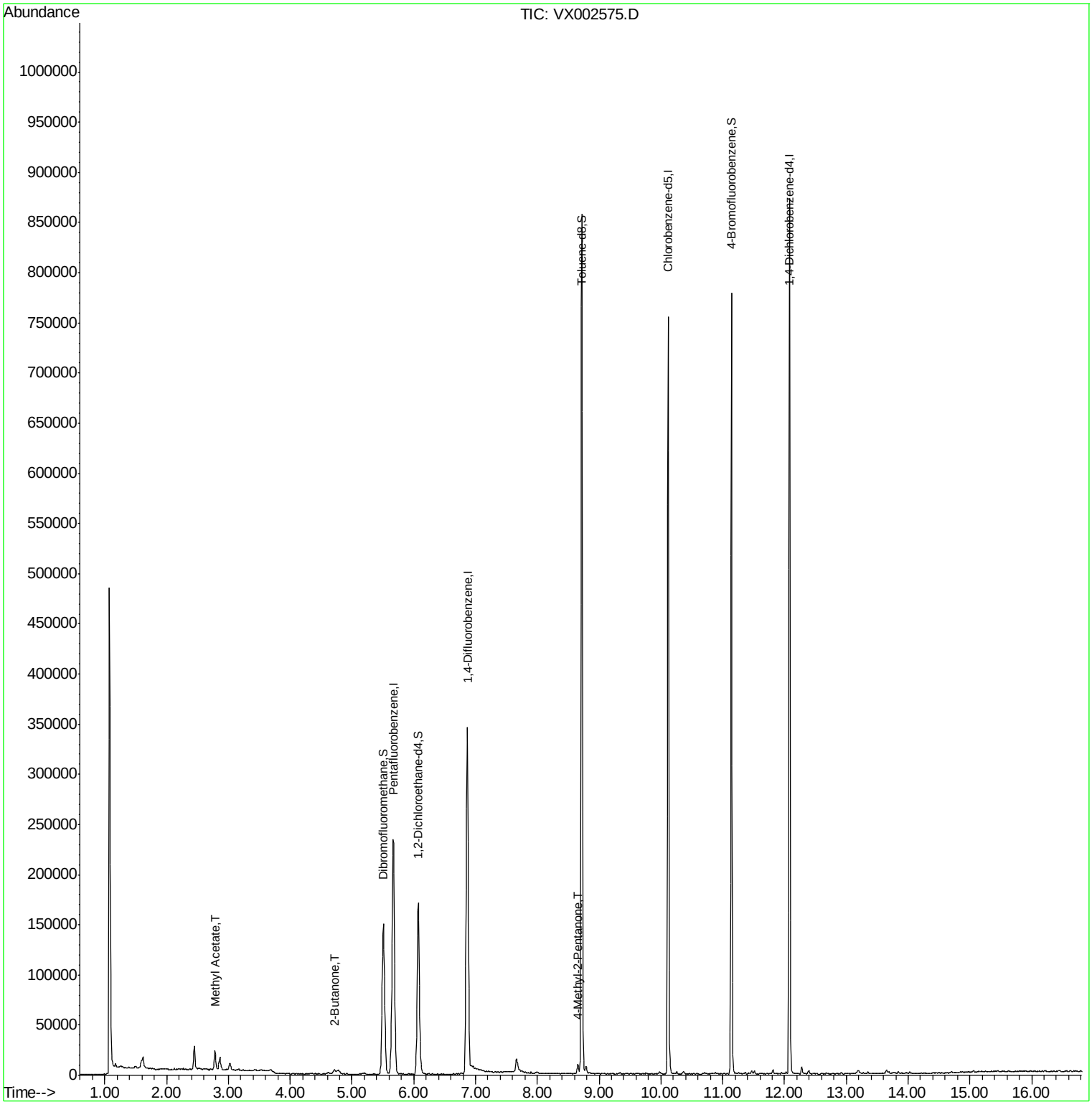
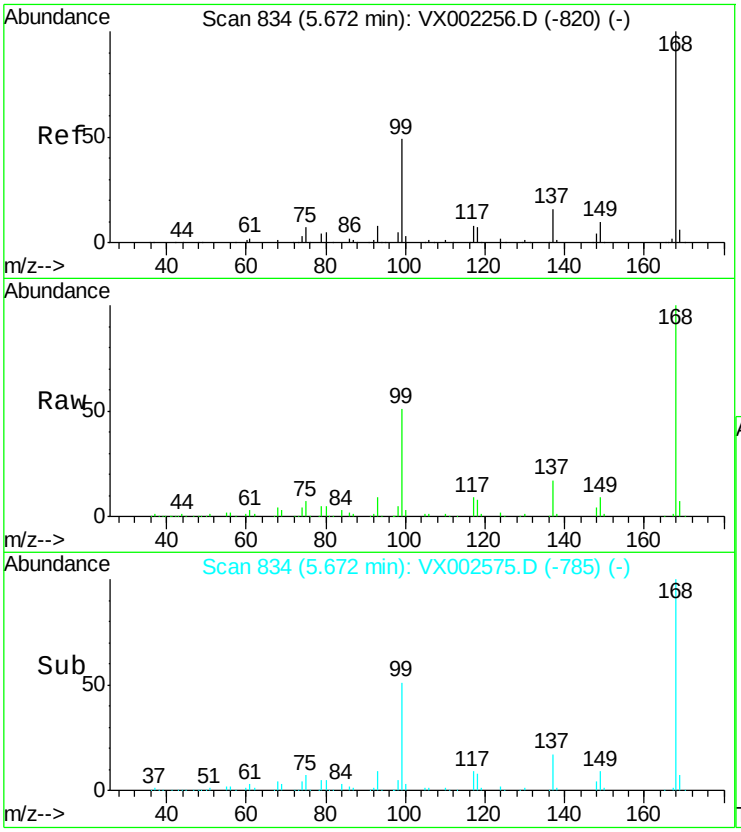


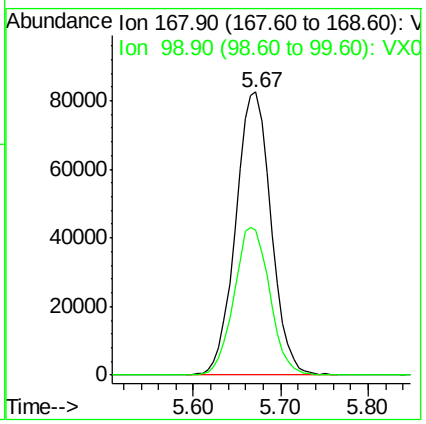


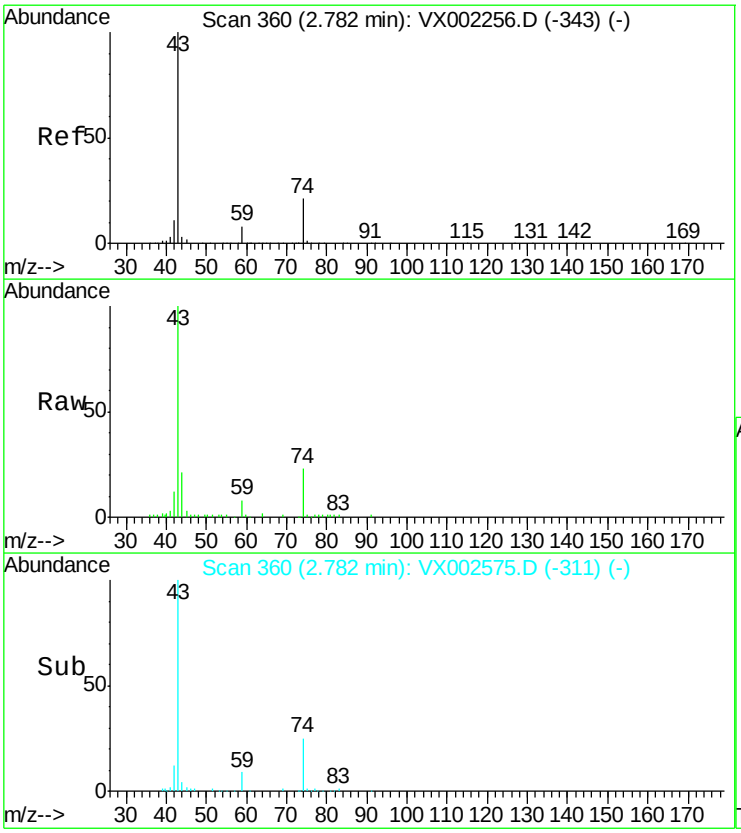
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#13

Tgt Ion:168 Resp: 231504

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.3	58.9

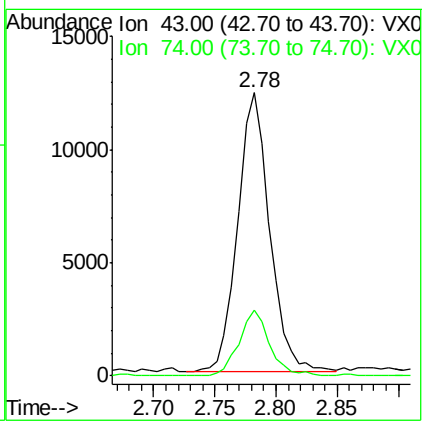


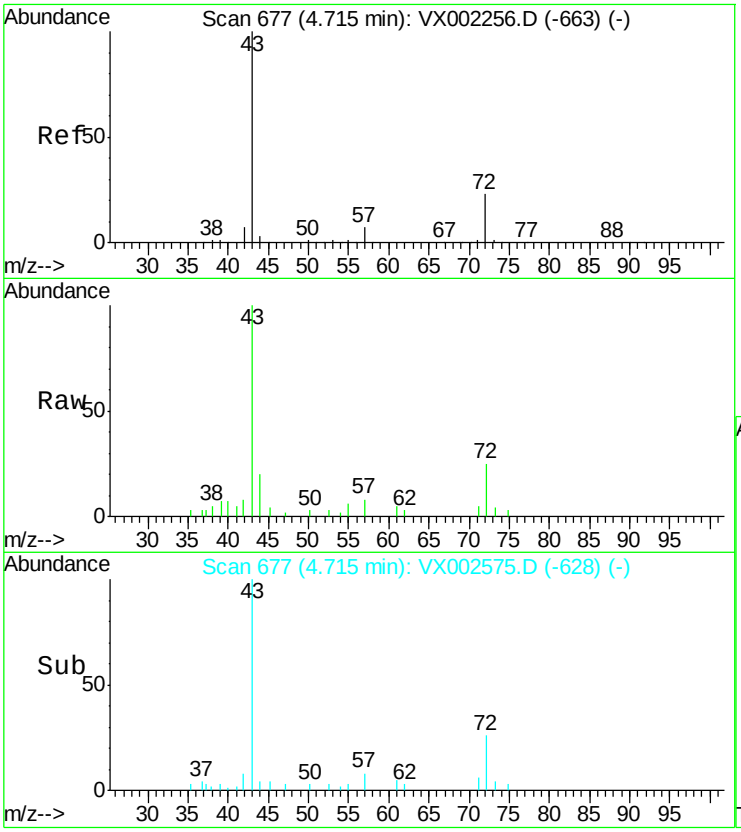


#18
Methyl Acetate
Concen: 4.294 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Tgt Ion: 43 Resp: 22422

Ion	Ratio	Lower	Upper
43	100		
74	22.5	16.7	25.1



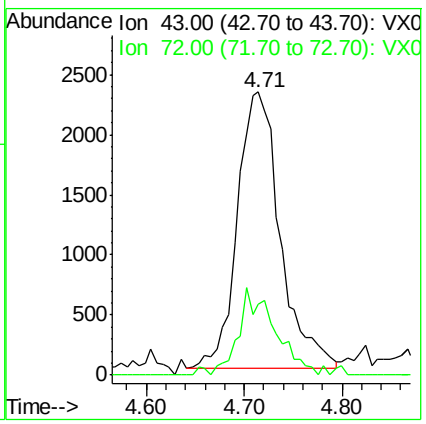


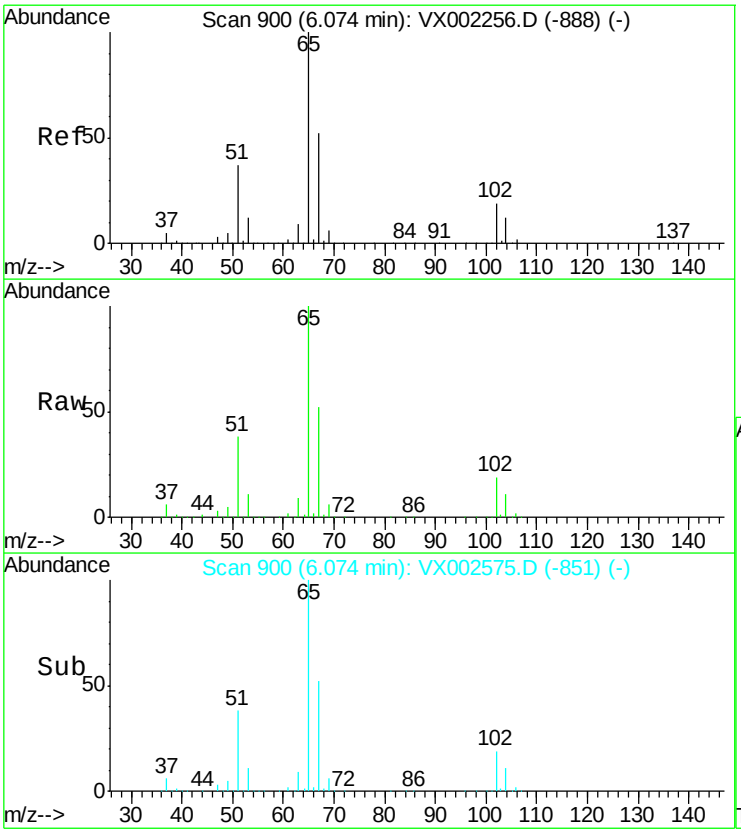
#25
2-Butanone
Concen: 3.084 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#13

Tgt Ion: 43 Resp: 7000

Ion	Ratio	Lower	Upper
43	100		
72	25.5	18.5	27.7

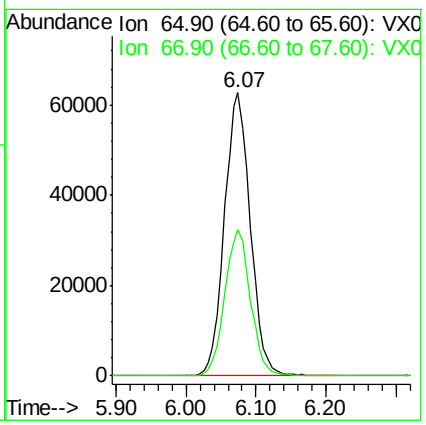


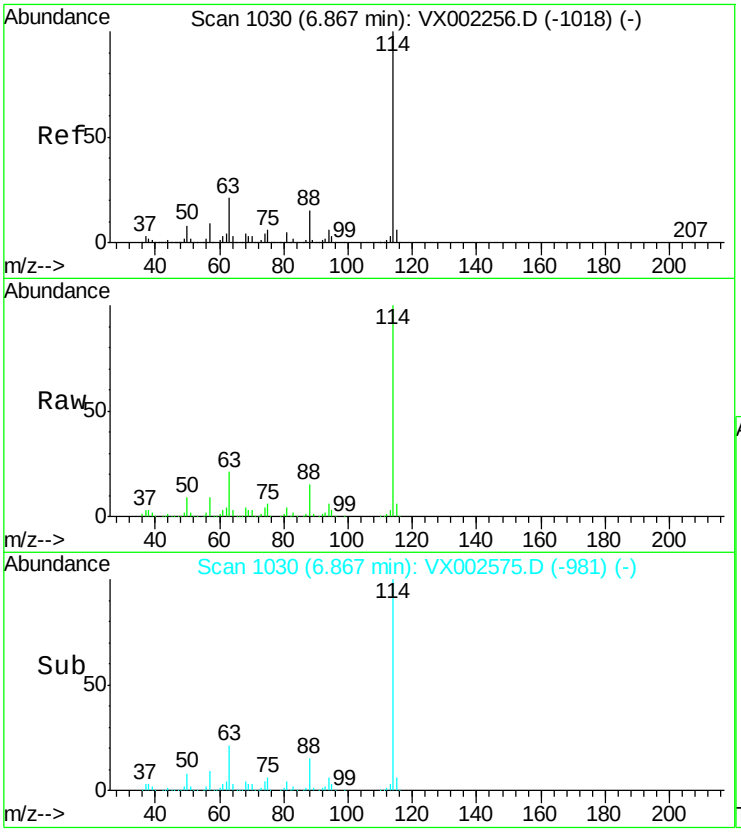


#33
1,2-Dichloroethane-d4
Concen: 48.465 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Tgt Ion: 65 Resp: 160795

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



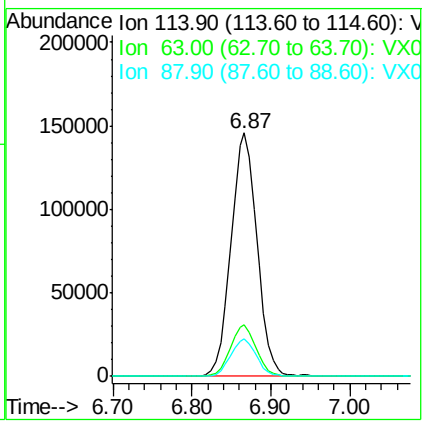


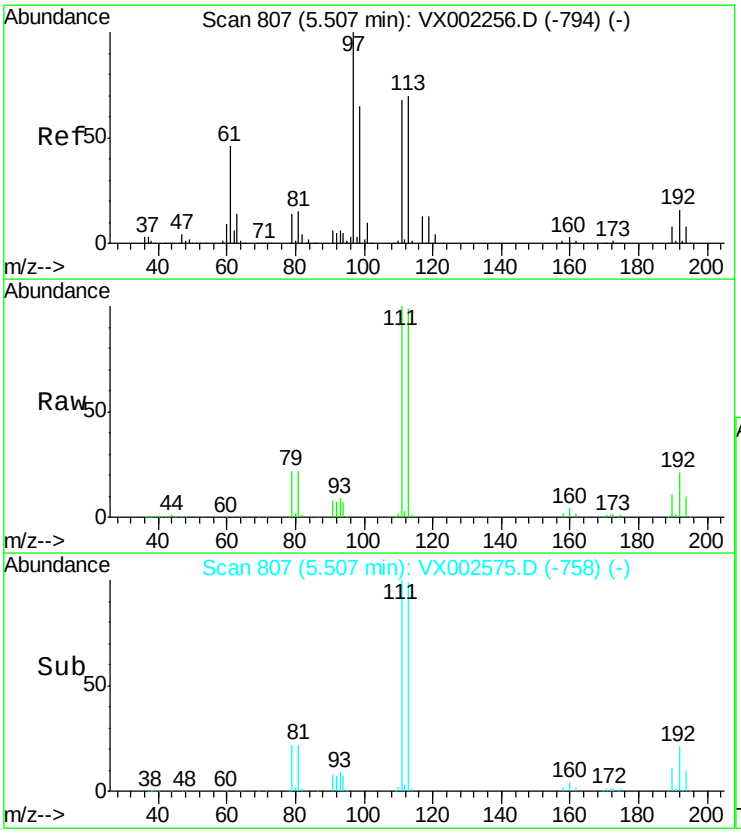
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#13

Tgt Ion:114 Resp: 336024

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	15.5	0.0	30.0

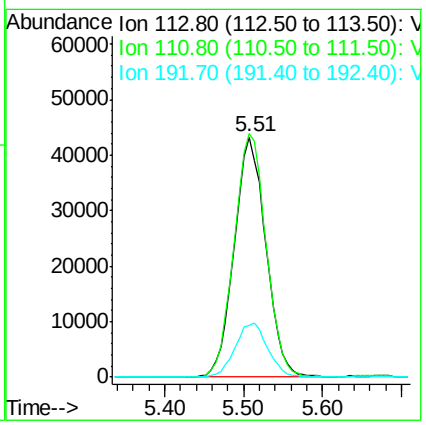


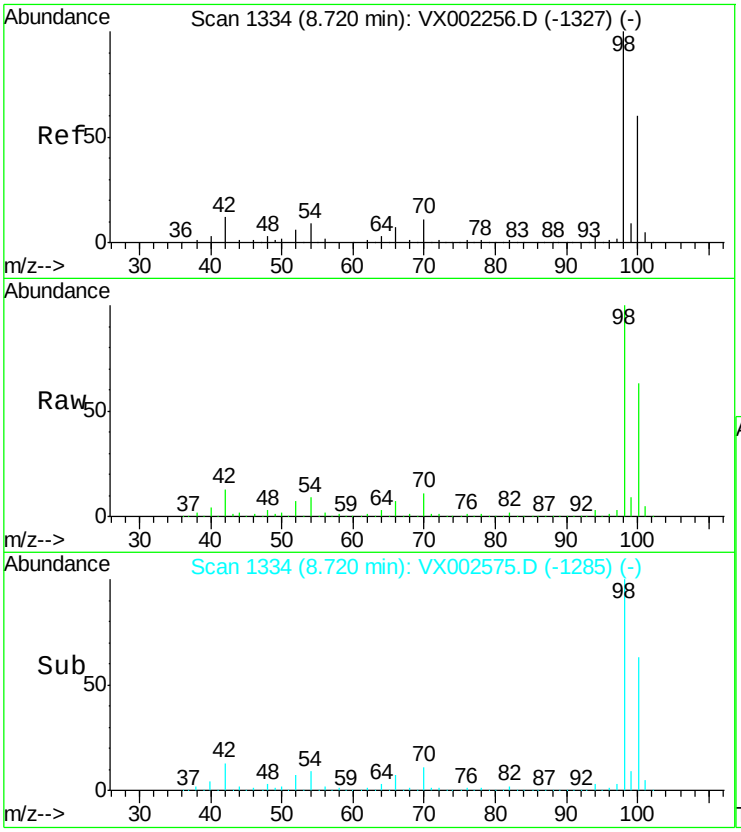


#35
Dibromofluoromethane
Concen: 45.664 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Tgt Ion:113 Resp: 120667

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.1	19.1	28.7



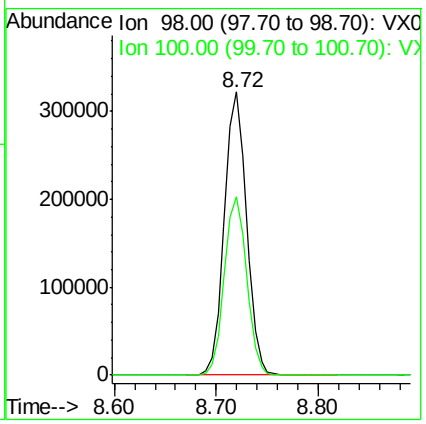


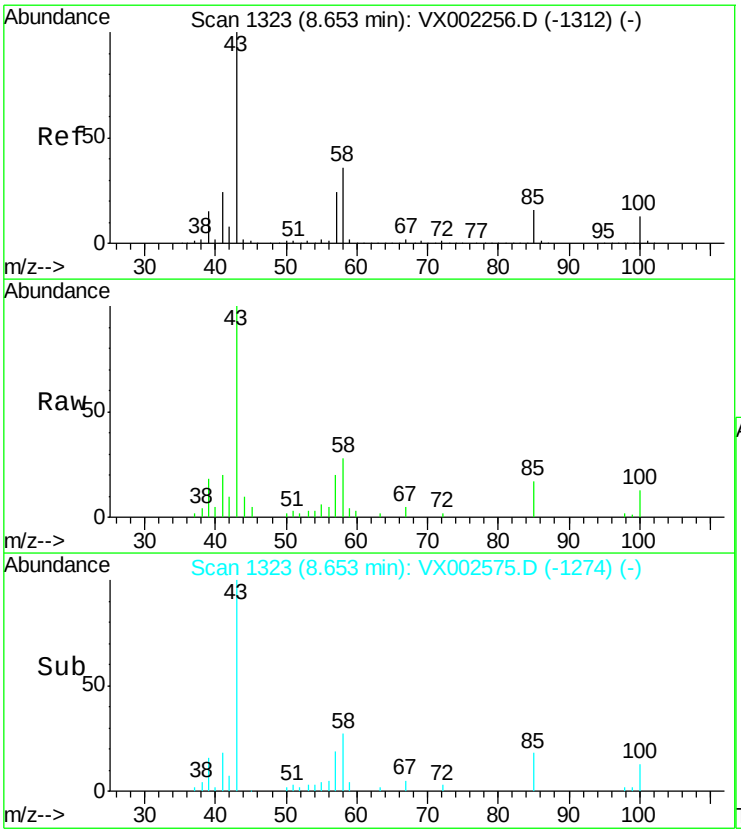
#50
Toluene-d8
Concen: 47.717 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument : MSVOA_X
ClientSampleId : PB110227ZHE#13

Tgt Ion: 98 Resp: 483303

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3

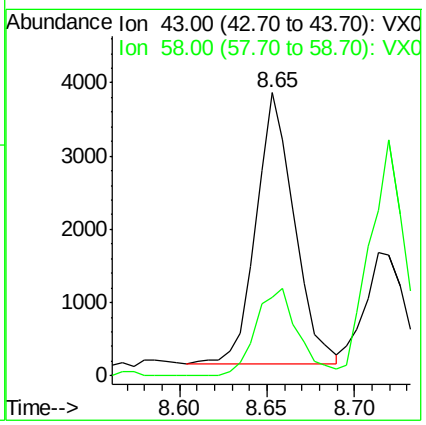


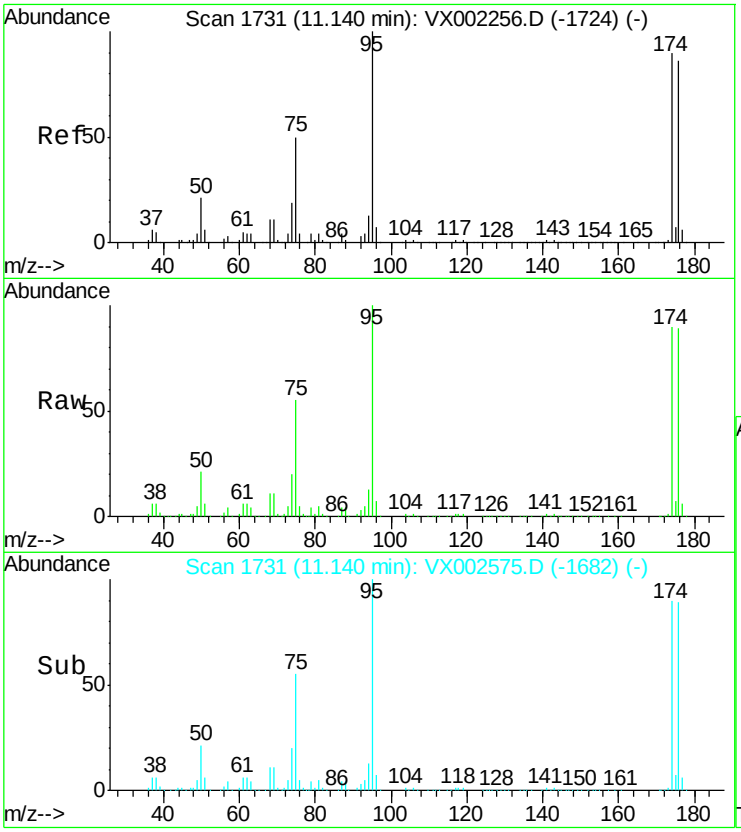


#51
4-Methyl-2-Pentanone
Concen: 1.251 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Tgt Ion: 43 Resp: 5623

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.6	42.8



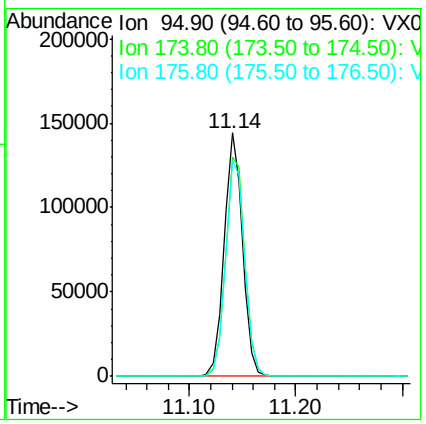


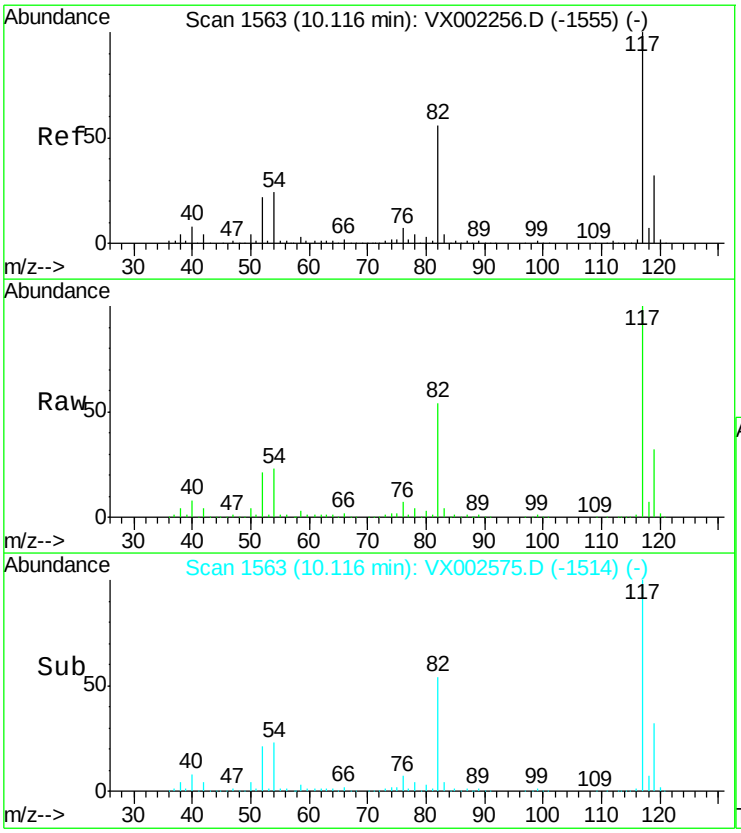
#62
4-Bromofluorobenzene
Concen: 44.567 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#13

Tgt Ion: 95 Resp: 174069

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	187.4
176	92.7	0.0	181.0

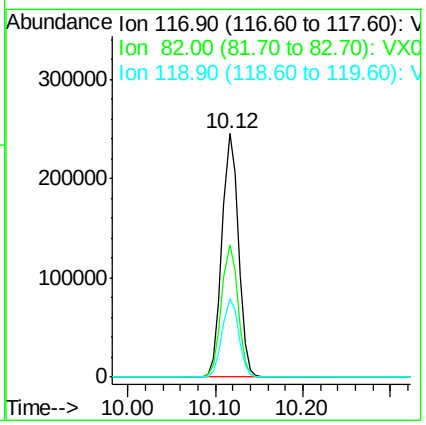


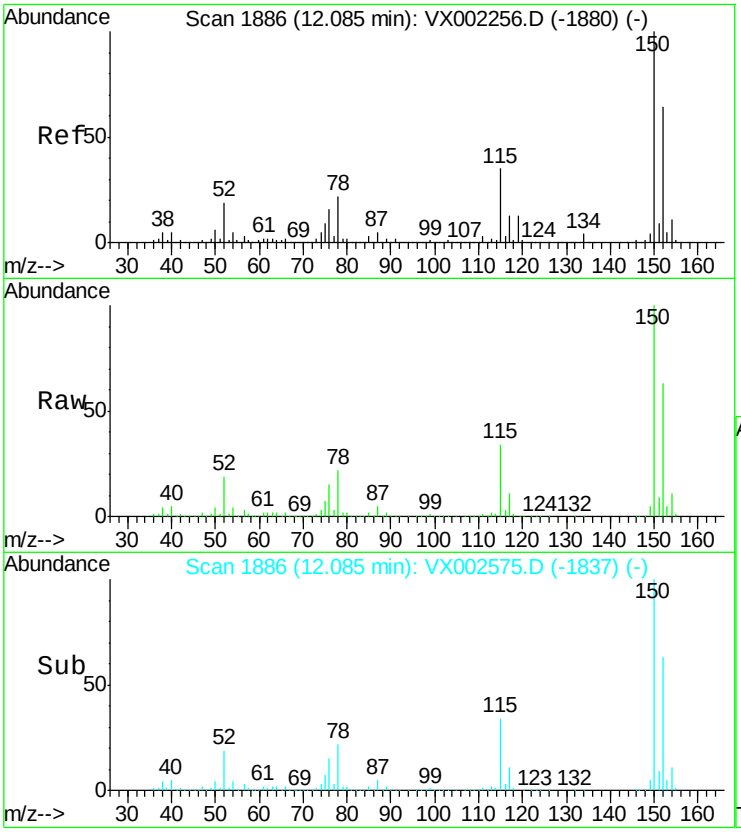


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002575.D
Acq: 15 Jun 2018 02:30

Tgt Ion:117 Resp: 319280

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.4
119	32.0	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: VX002575.D
Acq: 15 Jun 2018 02:30

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#13

Tgt Ion:152 Resp: 183193

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.1	120.2
150	157.5	0.0	347.2