Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003267.D
Acq On : 10 Jul 2018 01:50
Operator : JC/MD
Sample : PB110911ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110911ZHE#13

Quant Time: Jul 10 03:27:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168409	41.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.88%			
35) Dibromofluoromethane	5.51	113	140194	35.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.94%			
50) Toluene-d8	8.72	98	519780	37.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.08%			
62) 4-Bromofluorobenzene	11.14	95	179385	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.12%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	2259	6.22	ug/l #	95
16) Acetone	2.45	43	24002	16.64	ug/l	98
18) Methyl Acetate	2.78	43	24175	5.94	ug/l	97
20) Methylene Chloride	2.86	84	5057	1.02	ug/l	86
25) 2-Butanone	4.71	43	5073	1.99	ug/l	94

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

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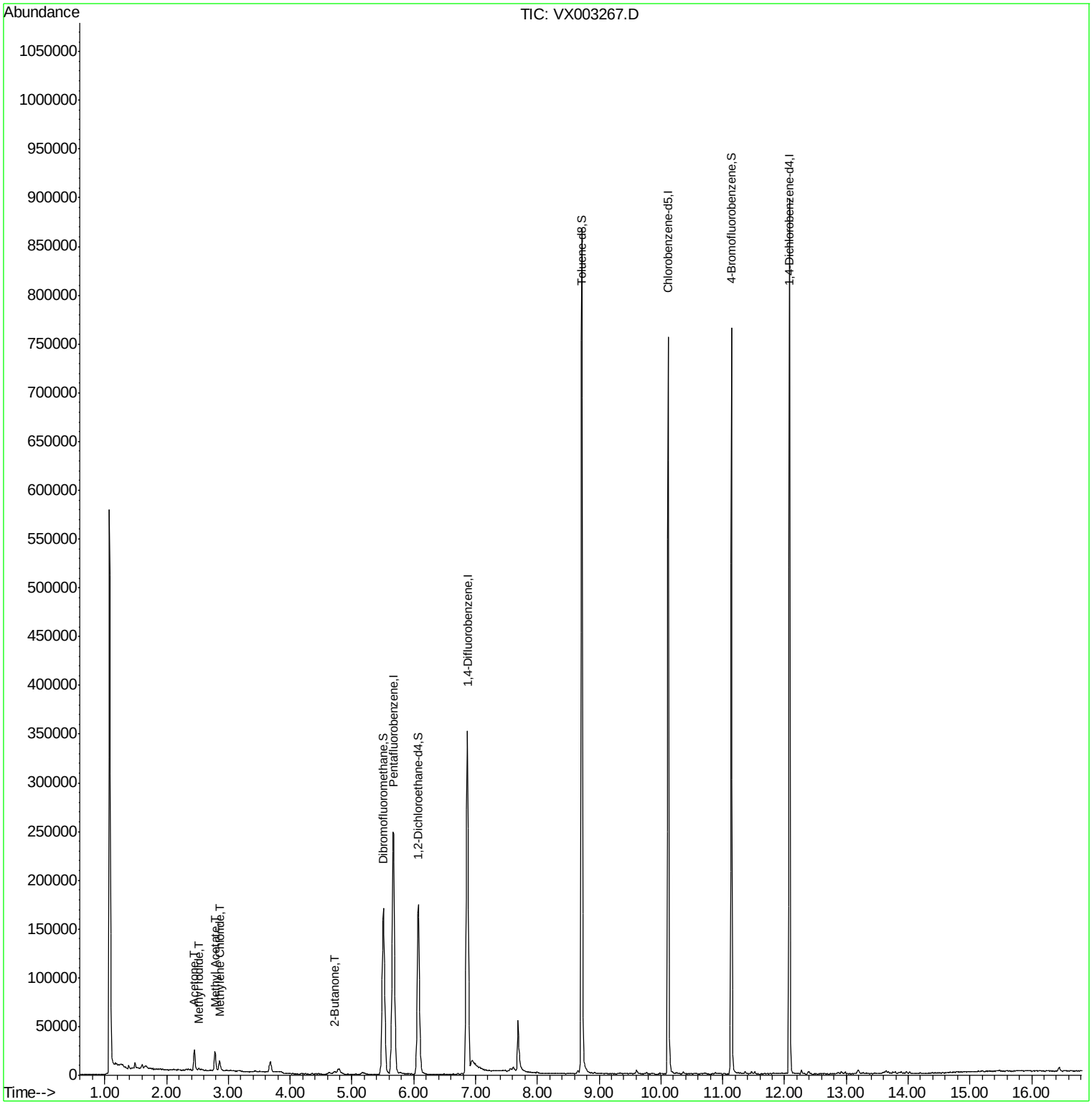
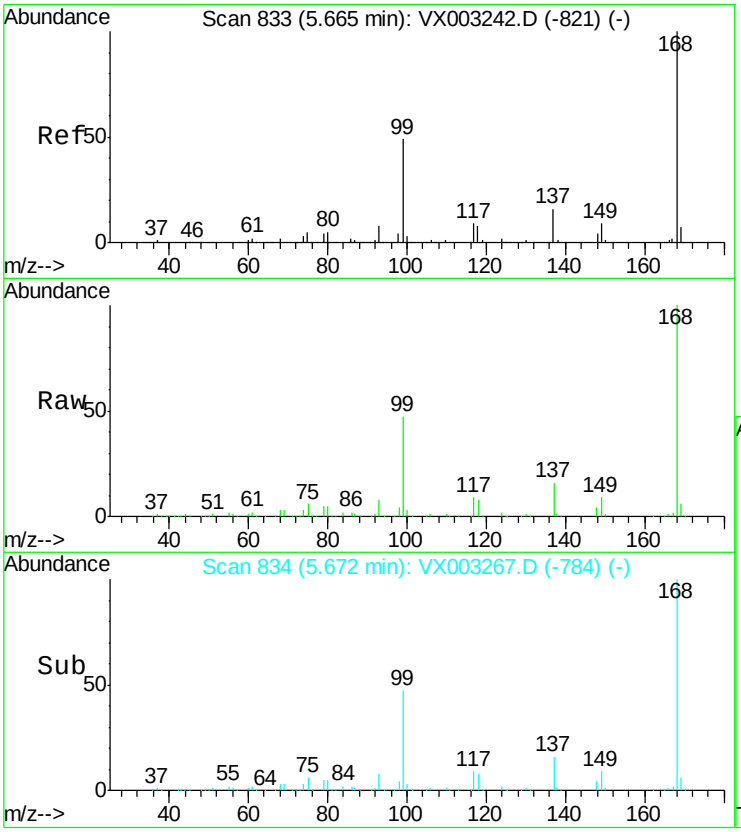


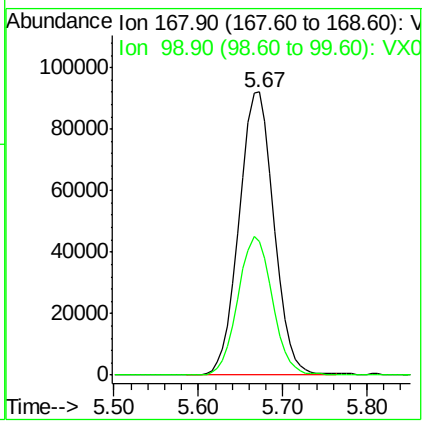


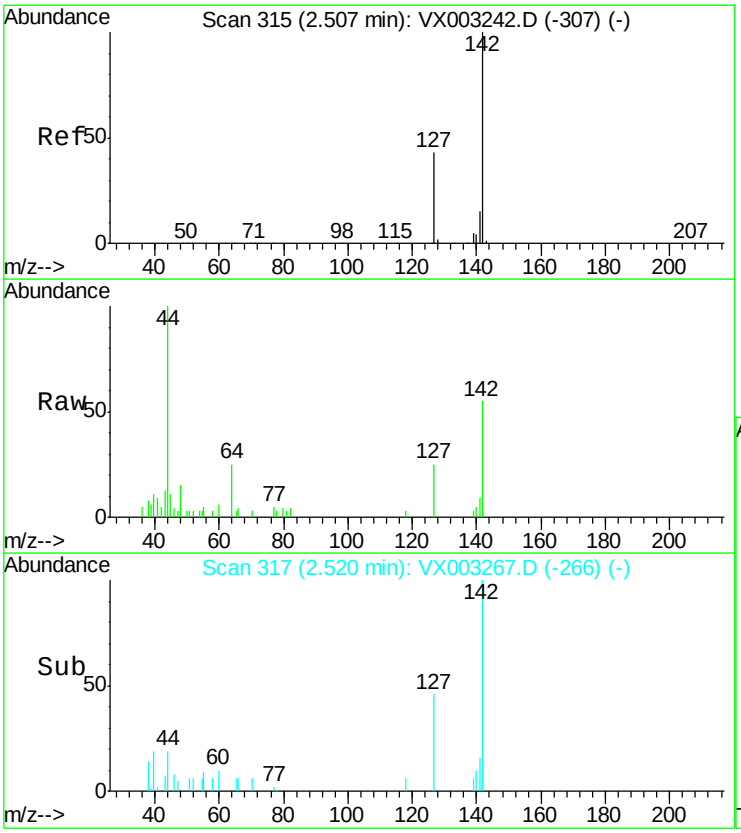
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion:168 Resp: 258212

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.3	58.9

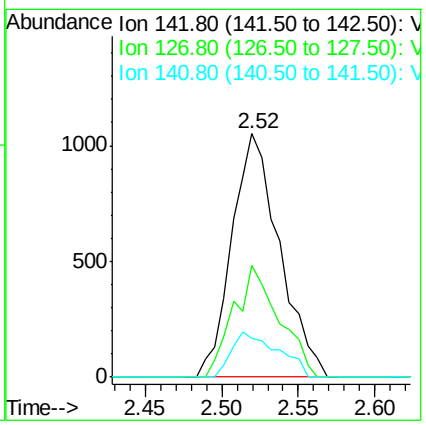


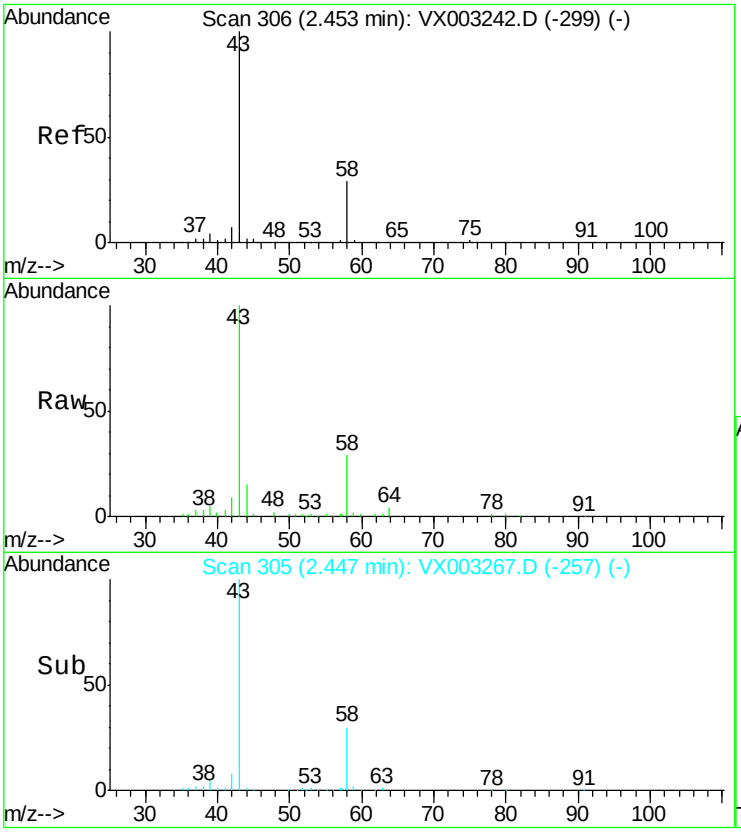


#10
Methyl Iodide
Concen: 6.22 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion:142 Resp: 2259

Ion	Ratio	Lower	Upper
142	100		
127	43.6	36.6	55.0
141	18.0	11.3	16.9#



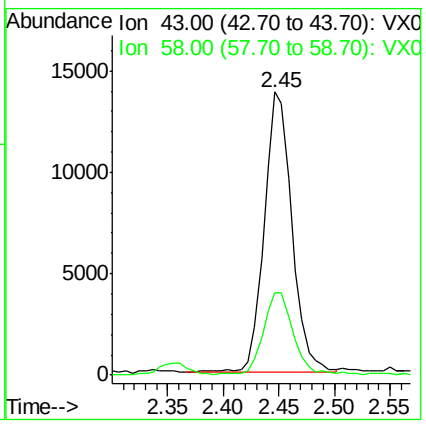


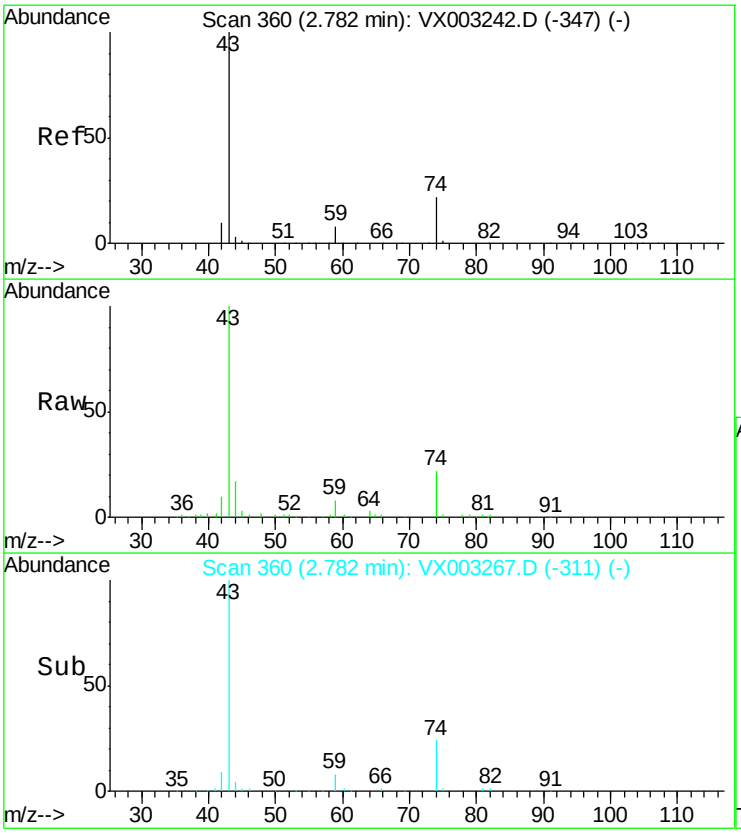
#16
Acetone
Concen: 16.64 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion: 43 Resp: 24002

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.1	33.1

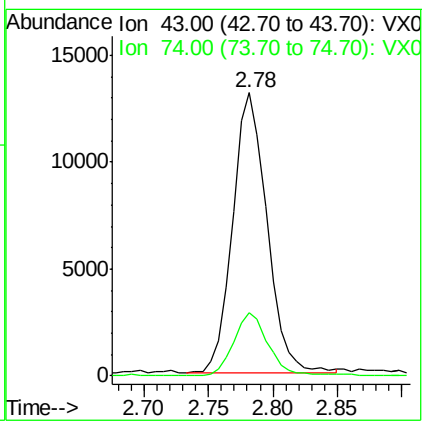


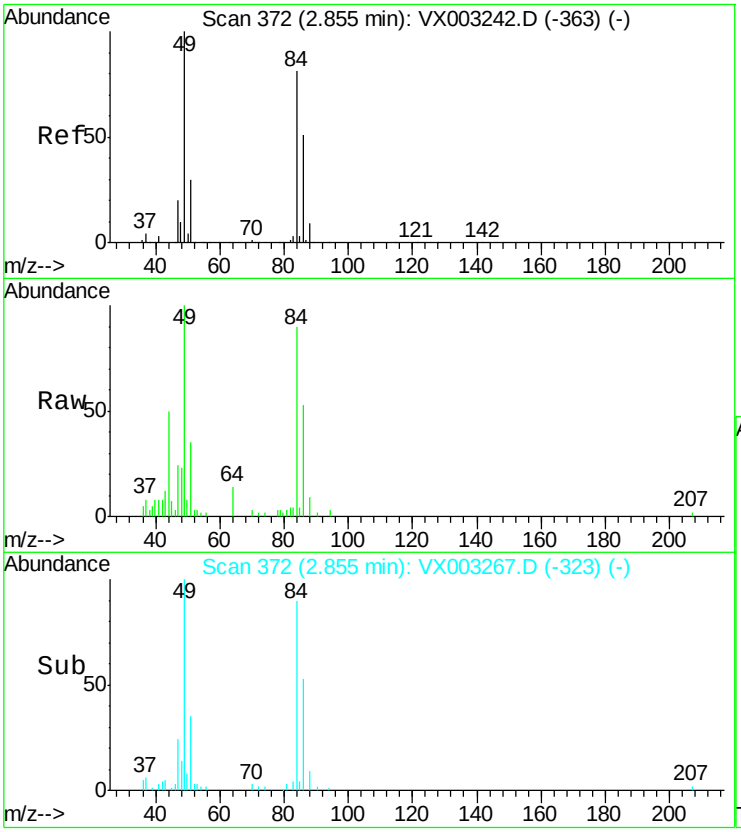


#18
Methyl Acetate
Concen: 5.94 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion: 43 Resp: 24175

Ion	Ratio	Lower	Upper
43	100		
74	22.5	16.7	25.1



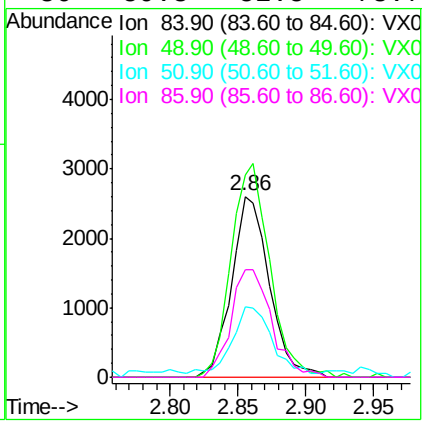


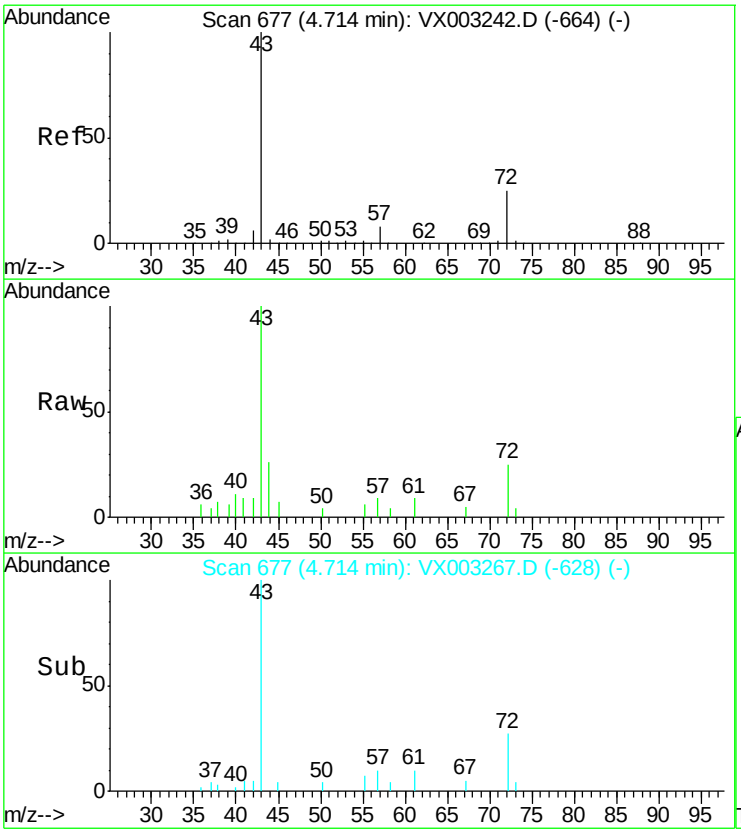
#20
Methylene Chloride
Concen: 1.02 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion: 84 Resp: 5057

Ion	Ratio	Lower	Upper
84	100		
49	111.7	107.8	161.6
51	36.9	32.8	49.2
86	59.3	52.5	78.7

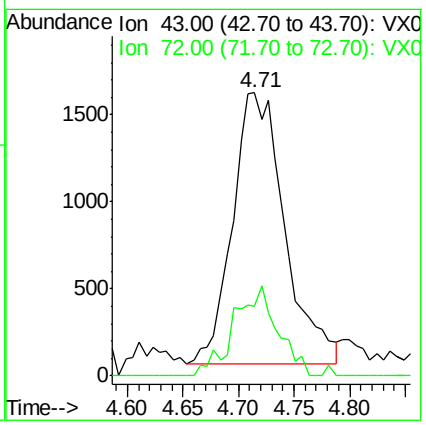


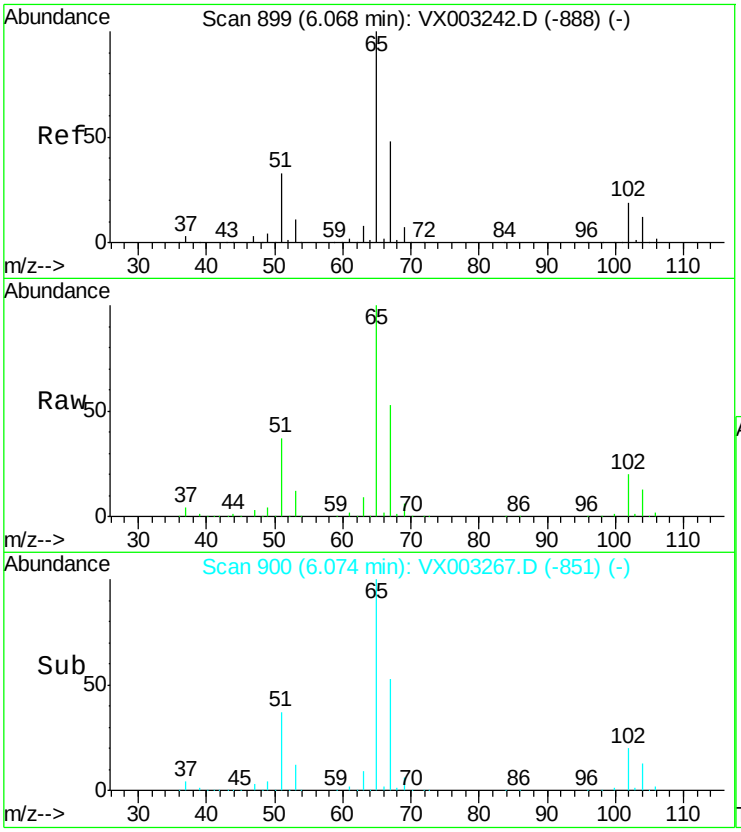


#25
2-Butanone
Concen: 1.99 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion: 43 Resp: 5073

Ion	Ratio	Lower	Upper
43	100		
72	25.9	18.5	27.7



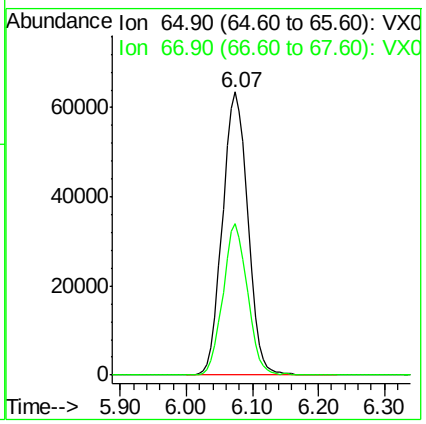


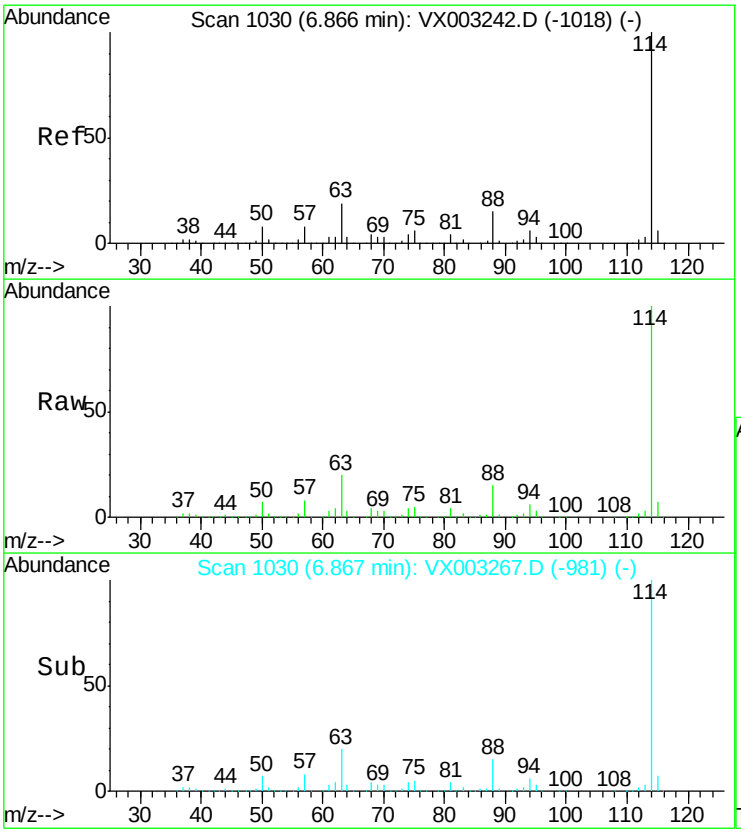
#33
1,2-Dichloroethane-d4
Concen: 41.44 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion: 65 Resp: 168409

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6

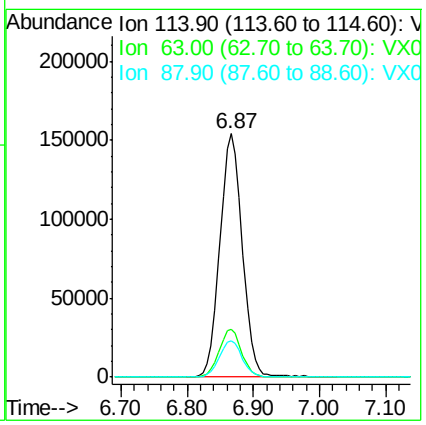


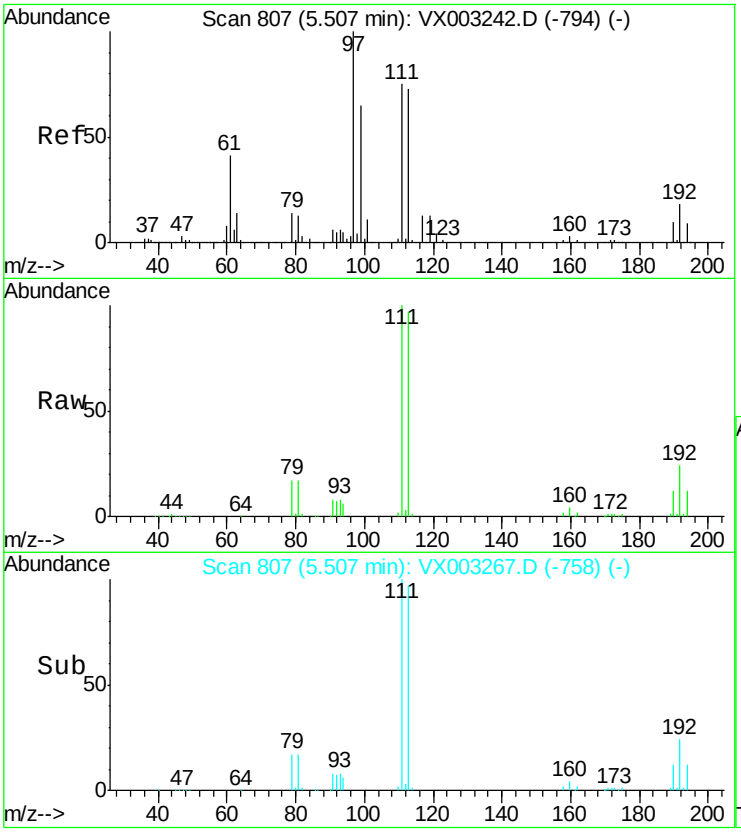


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion:114 Resp: 362830

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	14.8	0.0	30.0



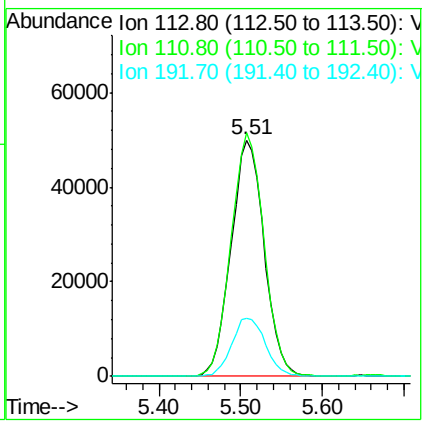


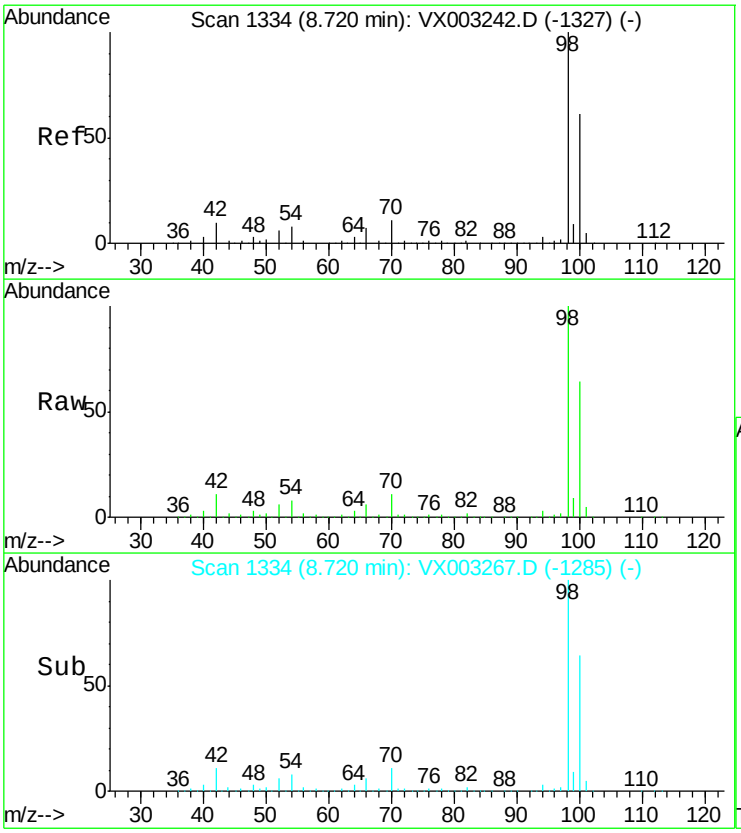
#35
Dibromofluoromethane
Concen: 35.97 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion:113 Resp: 140194

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	25.3	19.1	28.7

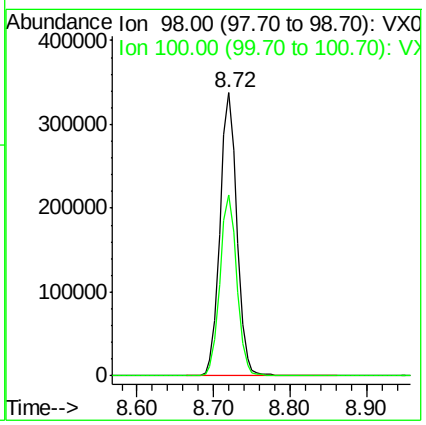


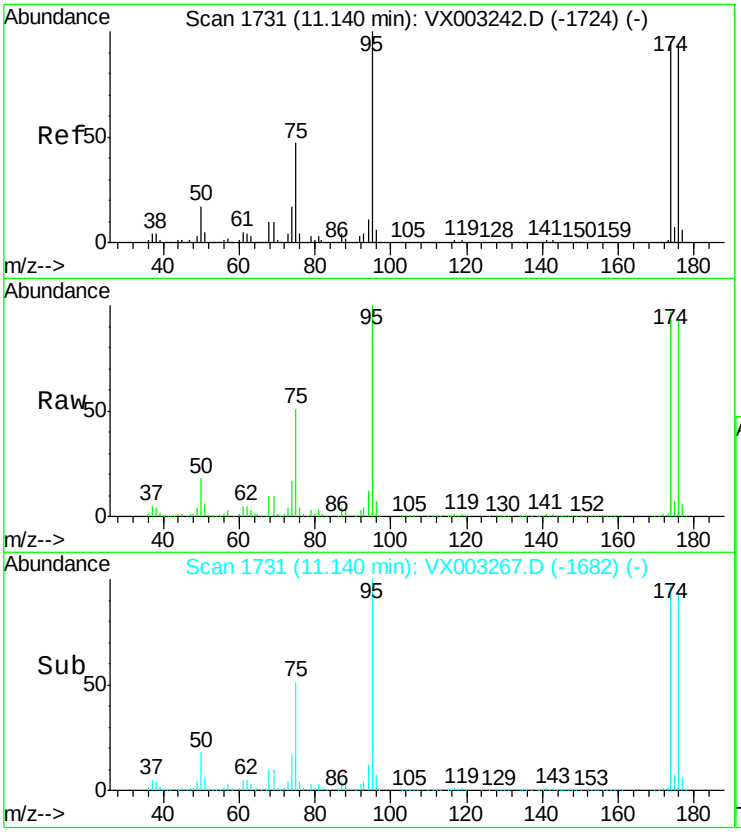


#50
Toluene-d8
Concen: 37.54 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion: 98 Resp: 519780

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



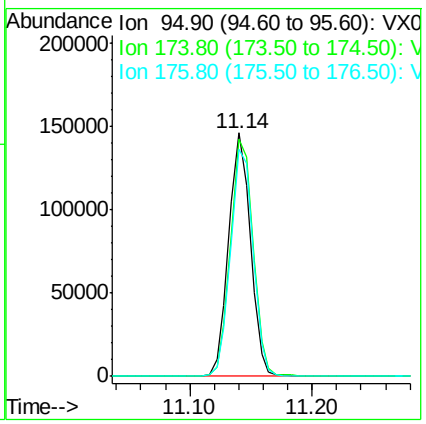


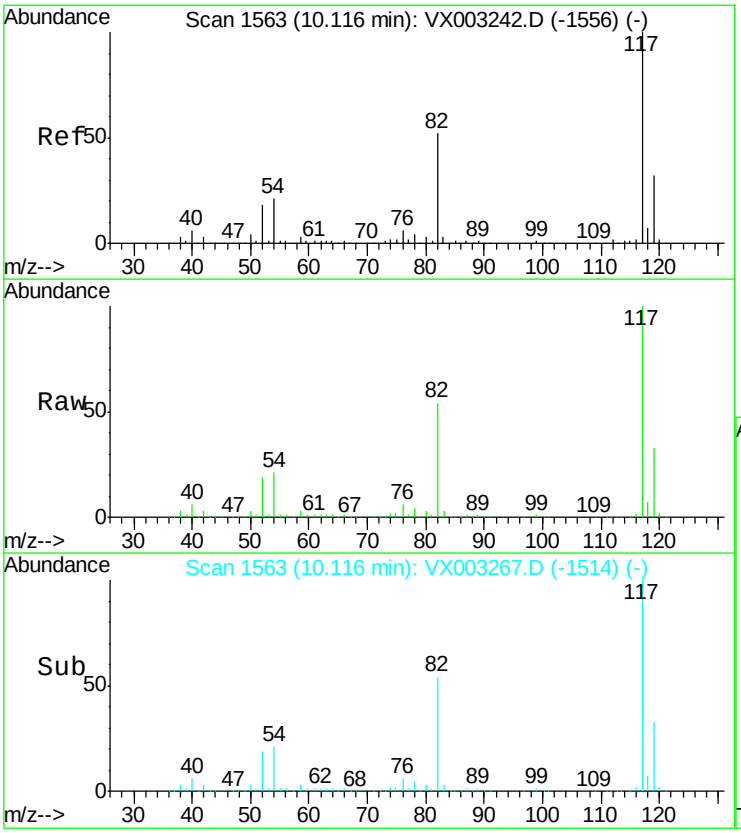
#62
4-Bromofluorobenzene
Concen: 35.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion: 95 Resp: 179385

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	187.4
176	96.7	0.0	181.0

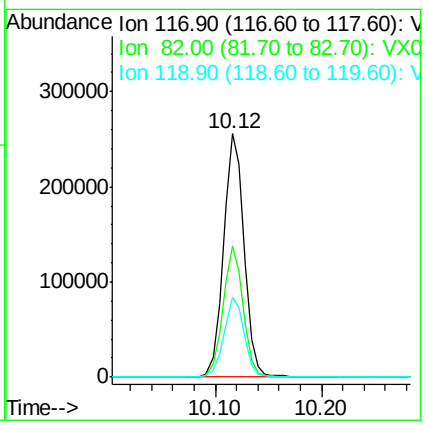


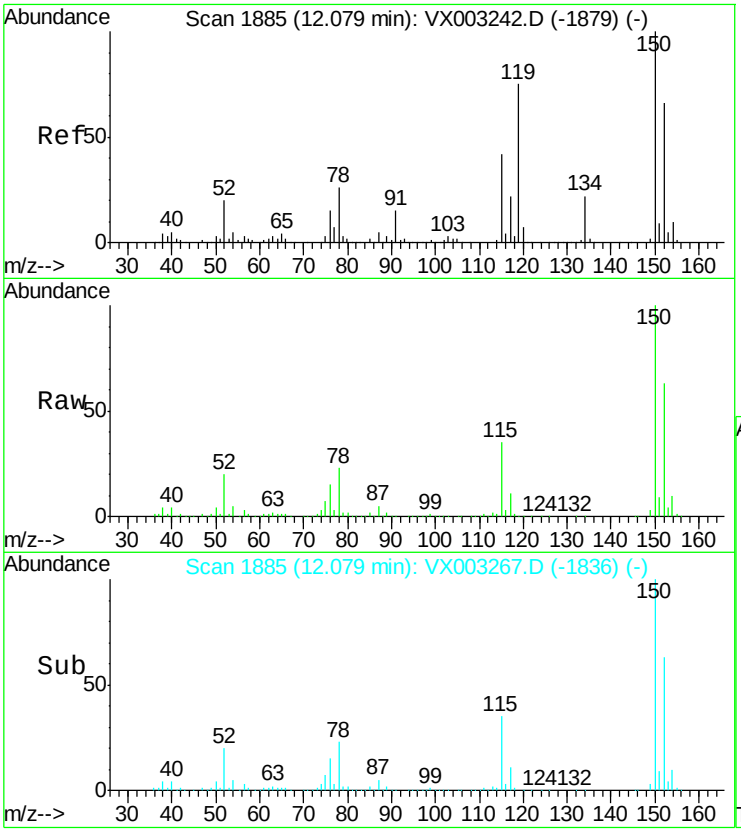


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Tgt Ion:117 Resp: 345205

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003267.D
Acq: 10 Jul 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#13

Tgt Ion:152 Resp: 195741

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	157.0	0.0	347.2