Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003136.D
Acq On : 02 Jul 2018 19:18
Operator : JC/MD
Sample : PB110744ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110744ZHE#12

Quant Time: Jul 03 07:52:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	389117	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178961	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	5.51	113	149144	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
50) Toluene-d8	8.72	98	547229	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	11.14	95	196138	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	1277	6.58	ug/l #	85
16) Acetone	2.45	43	13767	8.59	ug/l	97
18) Methyl Acetate	2.78	43	27017	6.03	ug/l	95
20) Methylene Chloride	2.85	84	3905	1.25	ug/l	91
25) 2-Butanone	4.72	43	3614	1.52	ug/l #	85

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

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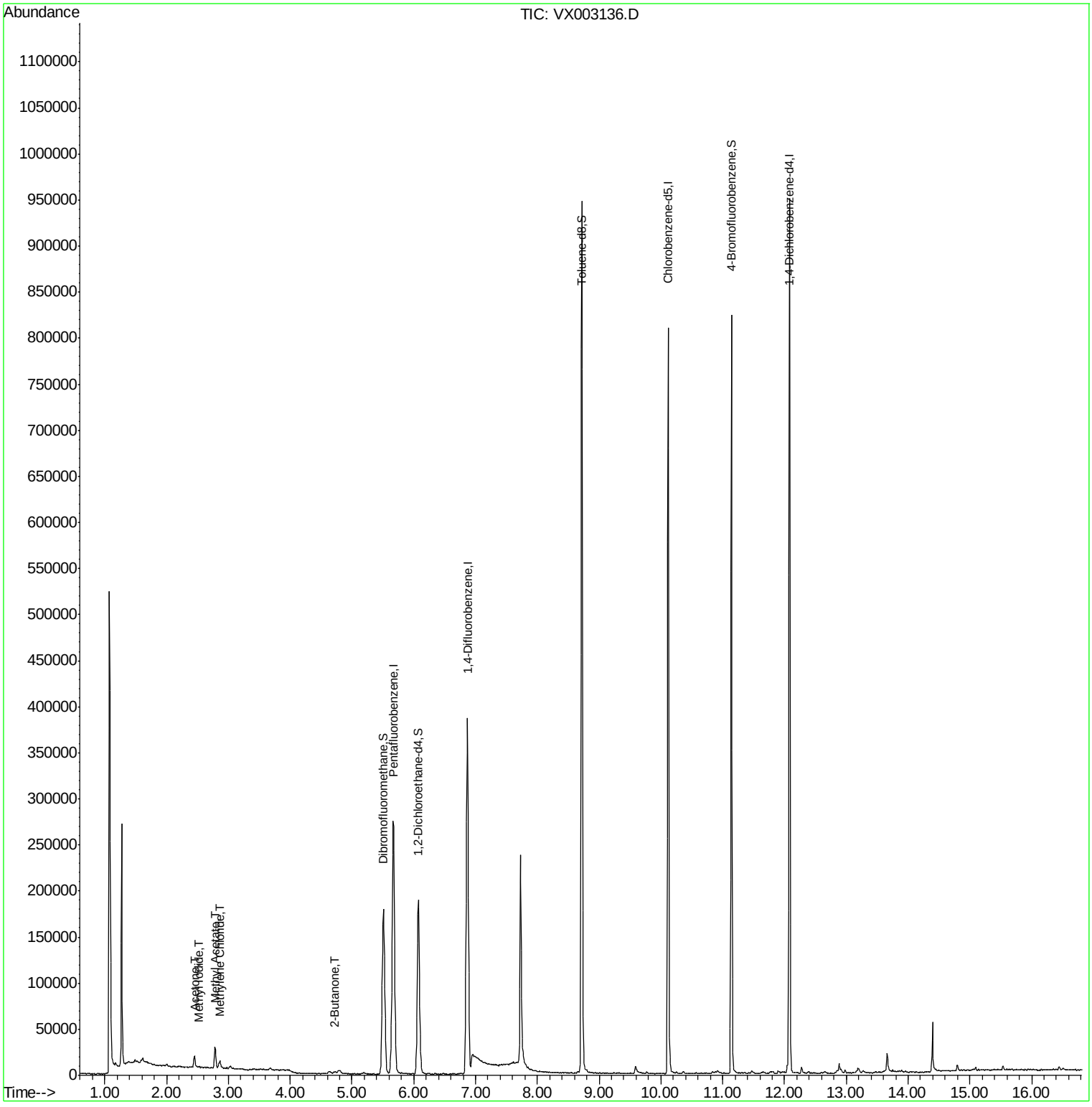
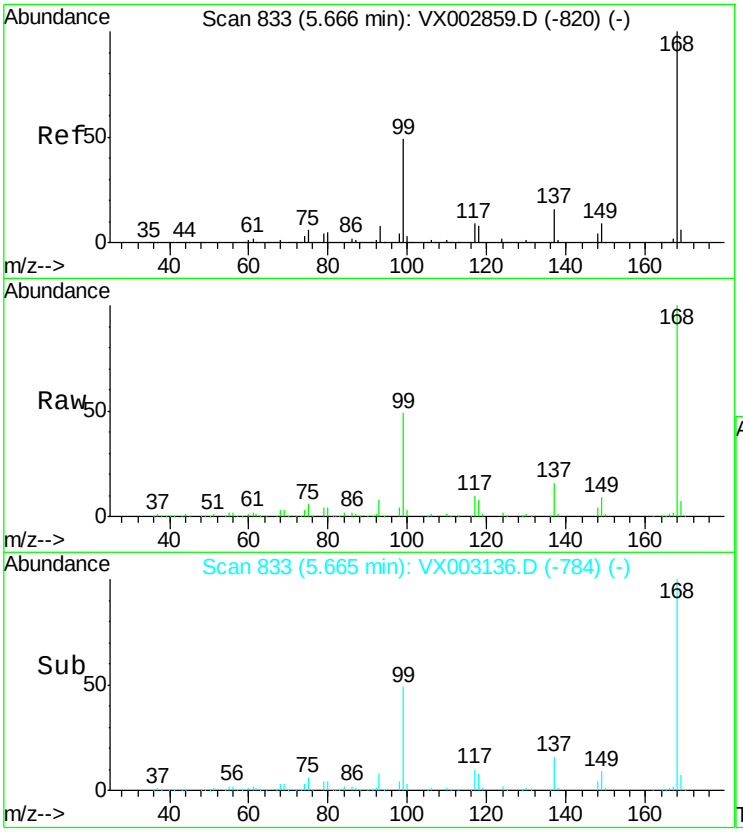


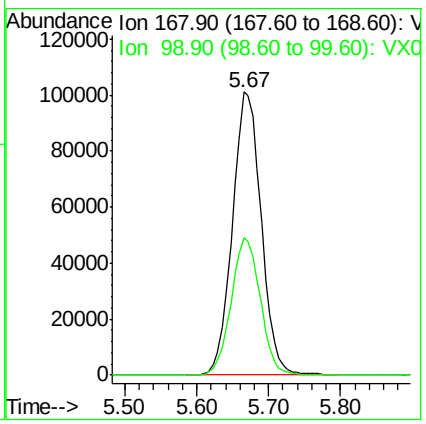


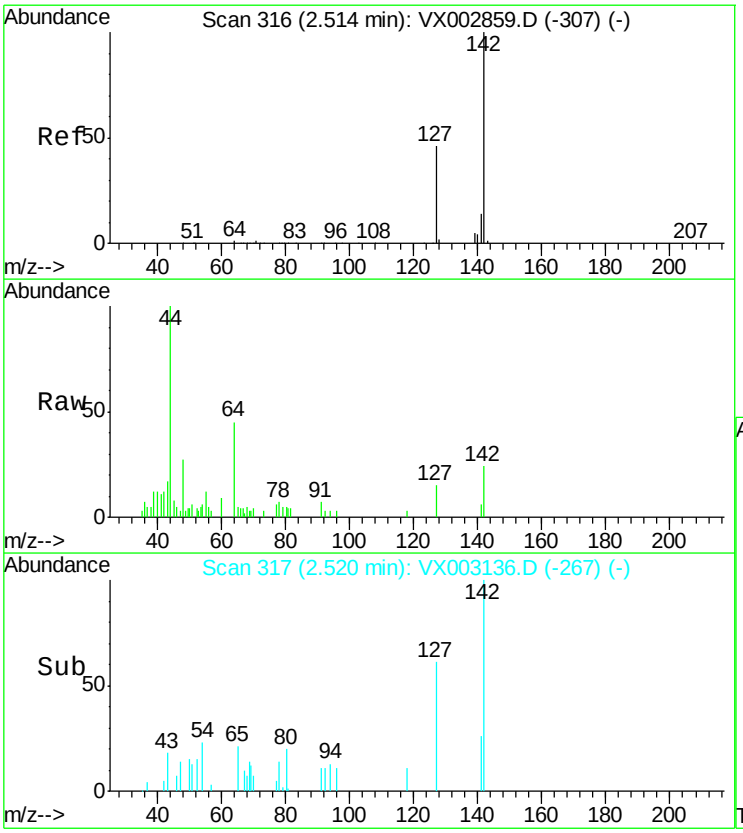
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
PB110744ZHE#12

Tgt Ion:168 Resp: 280113

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

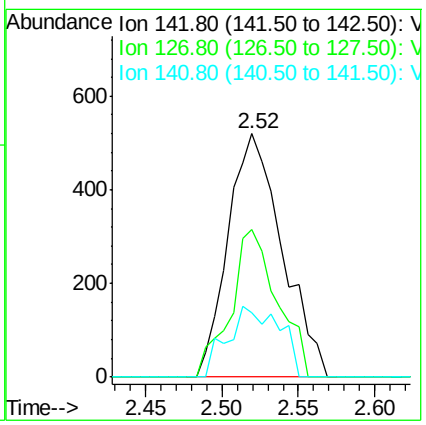


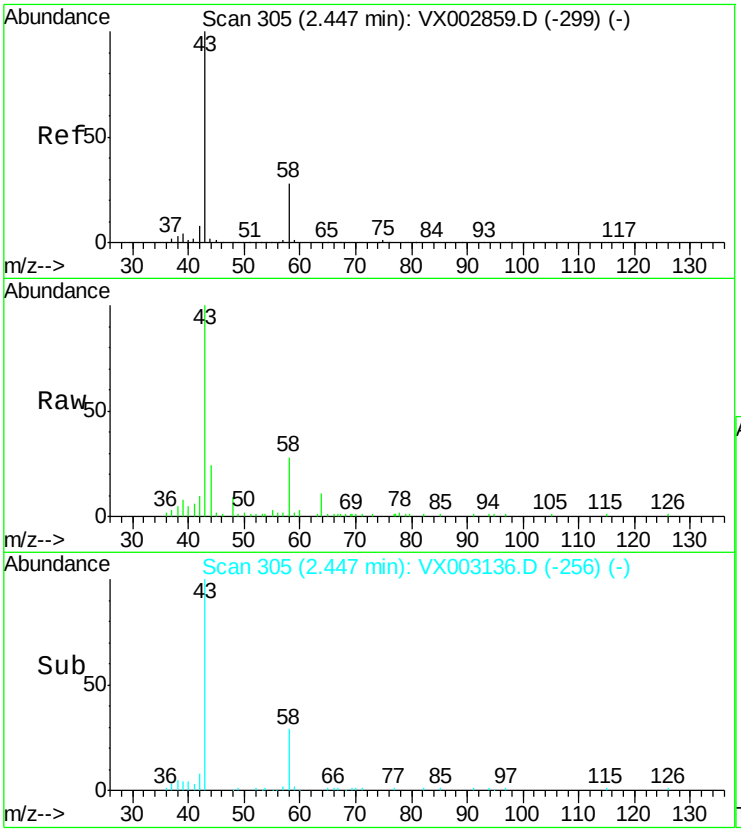


#10
Methyl Iodide
Concen: 6.58 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion:142 Resp: 1277

Ion	Ratio	Lower	Upper
142	100		
127	52.1	36.6	55.0
141	28.0	11.3	16.9#



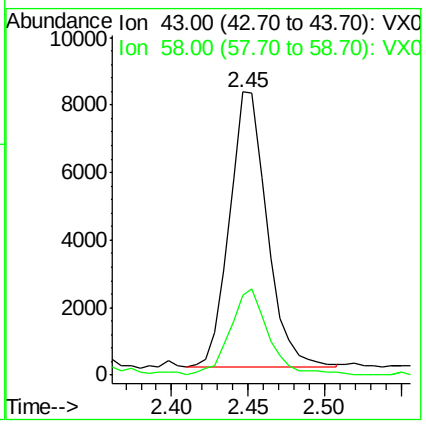


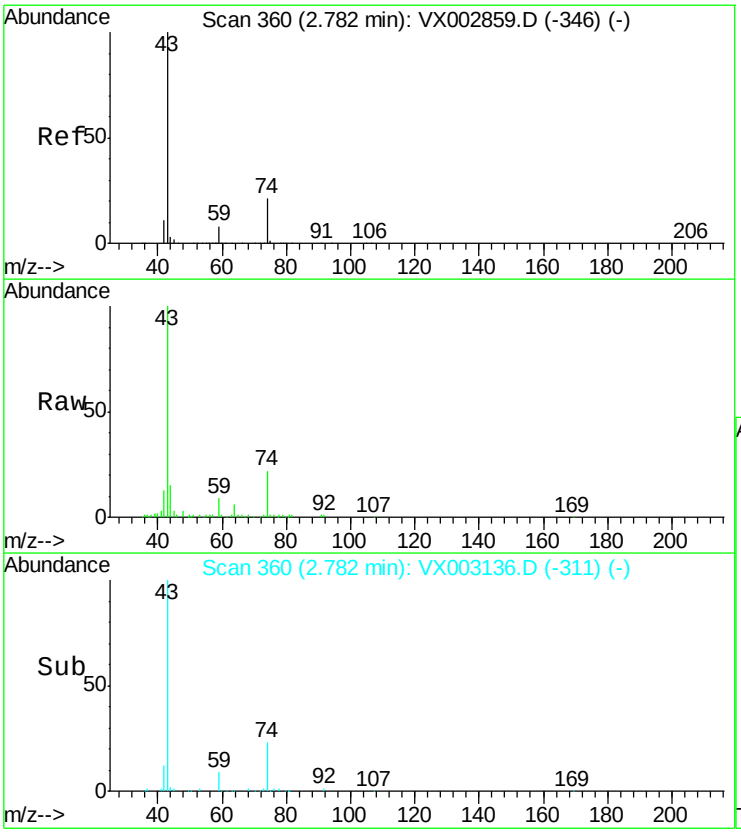
#16
Acetone
Concen: 8.59 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
PB110744ZHE#12

Tgt Ion: 43 Resp: 13767

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1

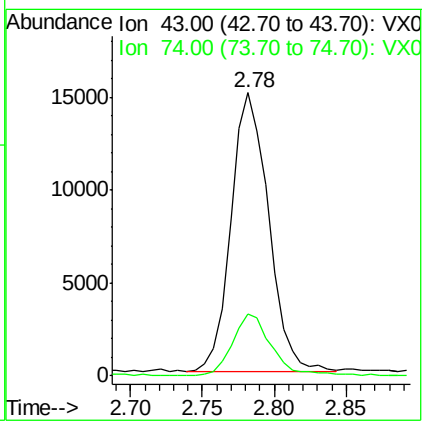


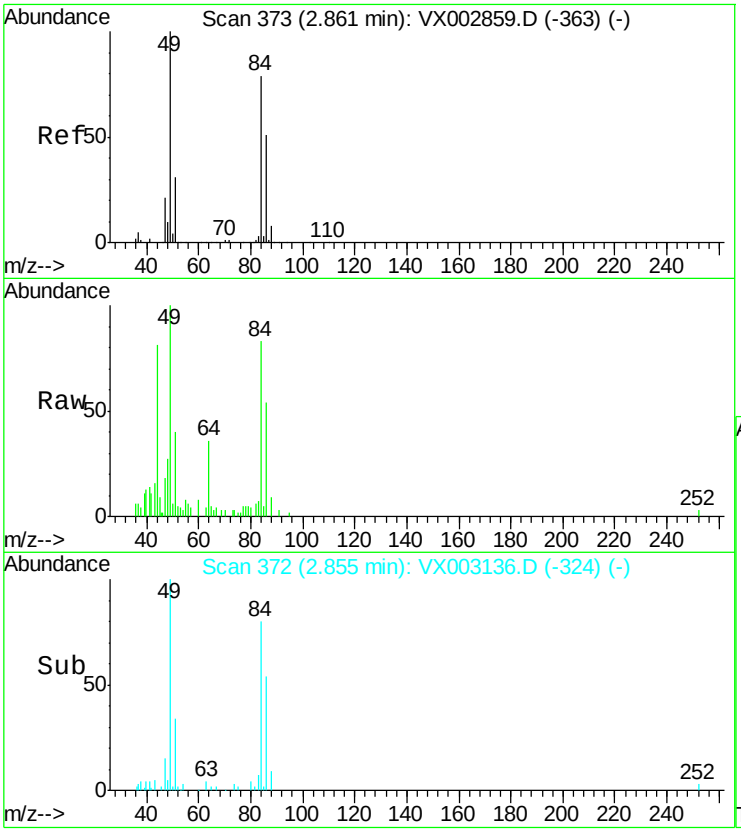


#18
Methyl Acetate
Concen: 6.03 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion: 43 Resp: 27017

Ion	Ratio	Lower	Upper
43	100		
74	23.3	16.7	25.1



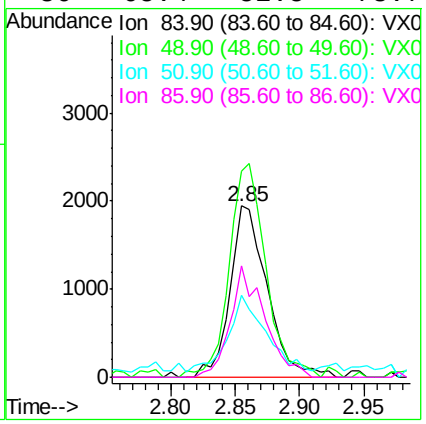


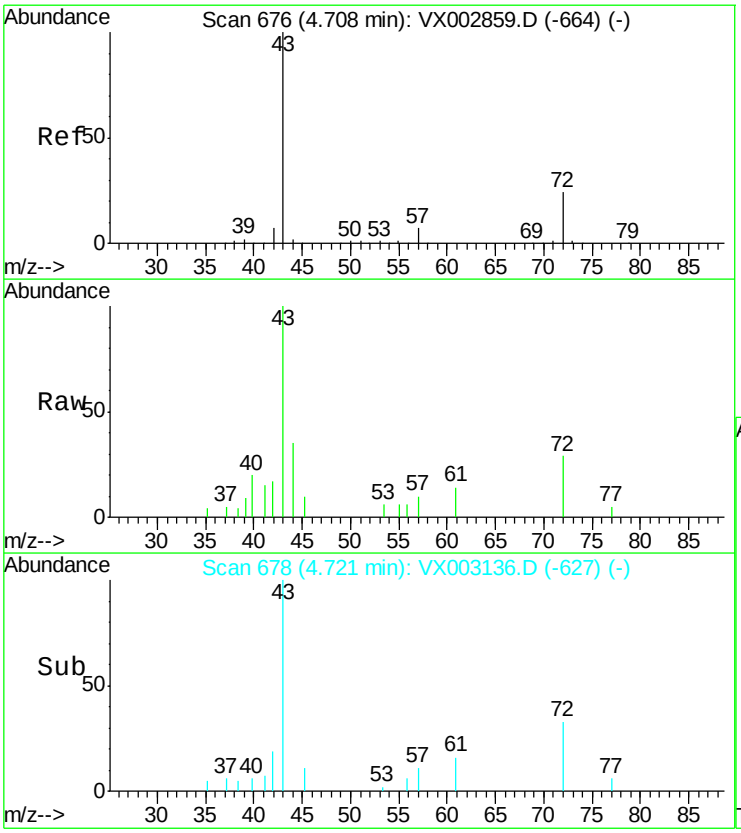
#20
Methylene Chloride
Concen: 1.25 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument : MSVOA_X
ClientSampleId : PB110744ZHE#12

Tgt Ion: 84 Resp: 3905

Ion	Ratio	Lower	Upper
84	100		
49	116.9	107.8	161.6
51	45.0	32.8	49.2
86	65.4	52.5	78.7

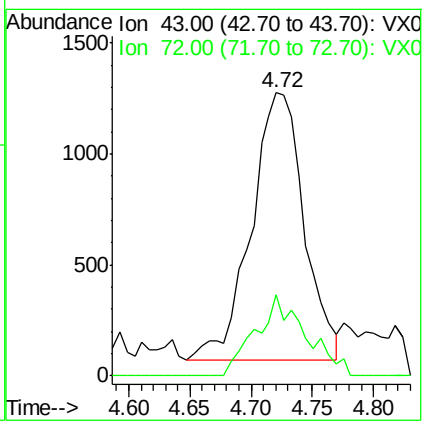


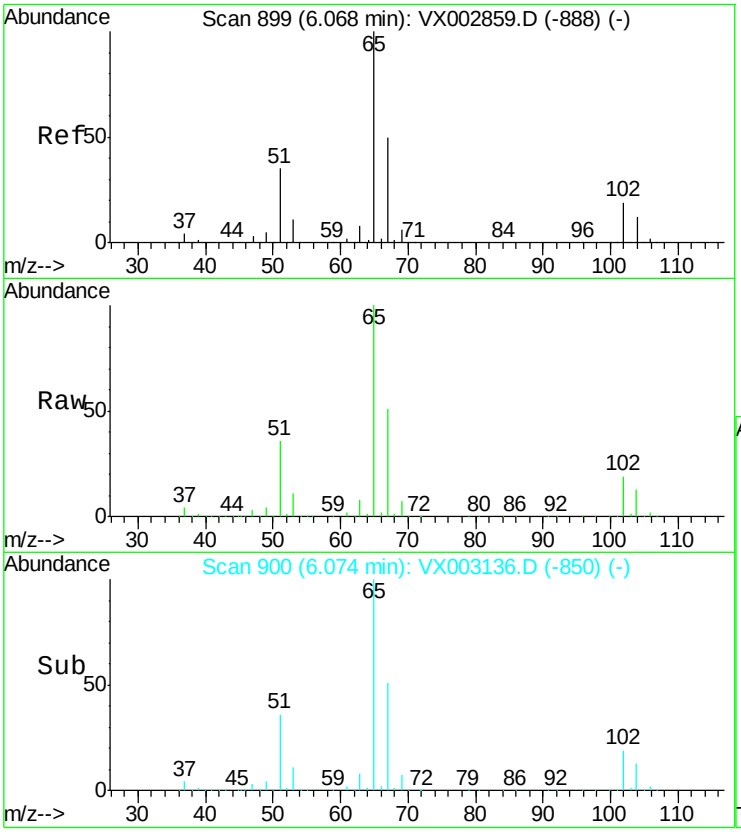


#25
2-Butanone
Concen: 1.52 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion: 43 Resp: 3614

Ion	Ratio	Lower	Upper
43	100		
72	30.5	18.5	27.7#



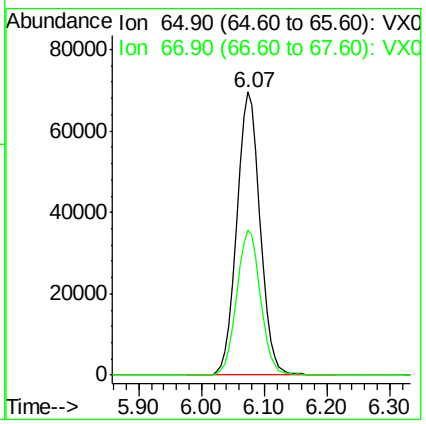


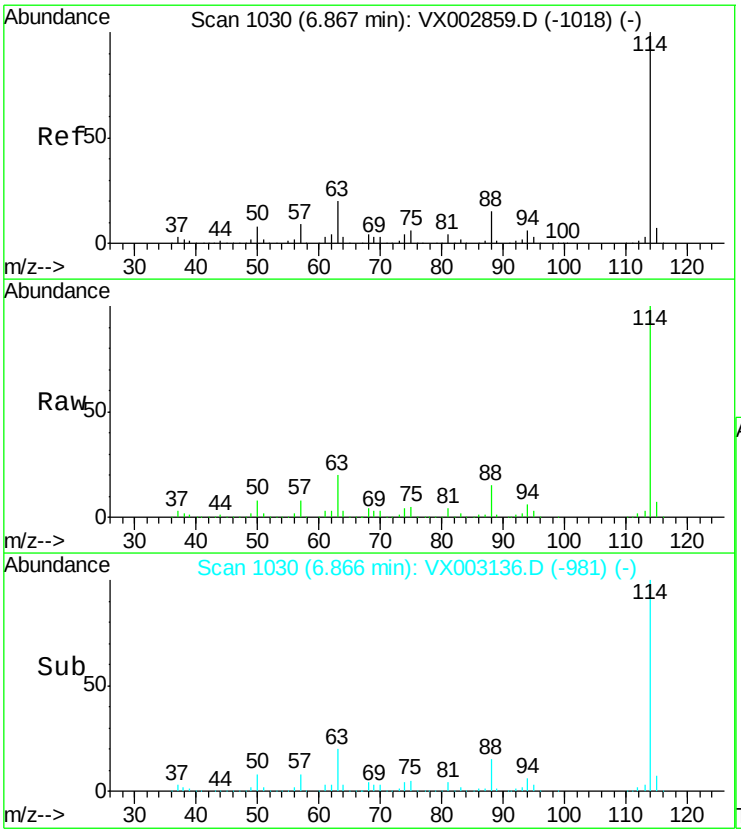
#33
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
PB110744ZHE#12

Tgt Ion: 65 Resp: 178961

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6

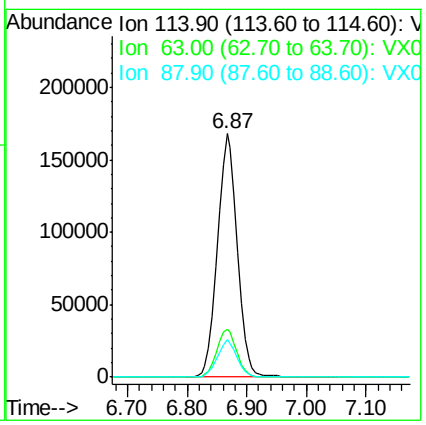


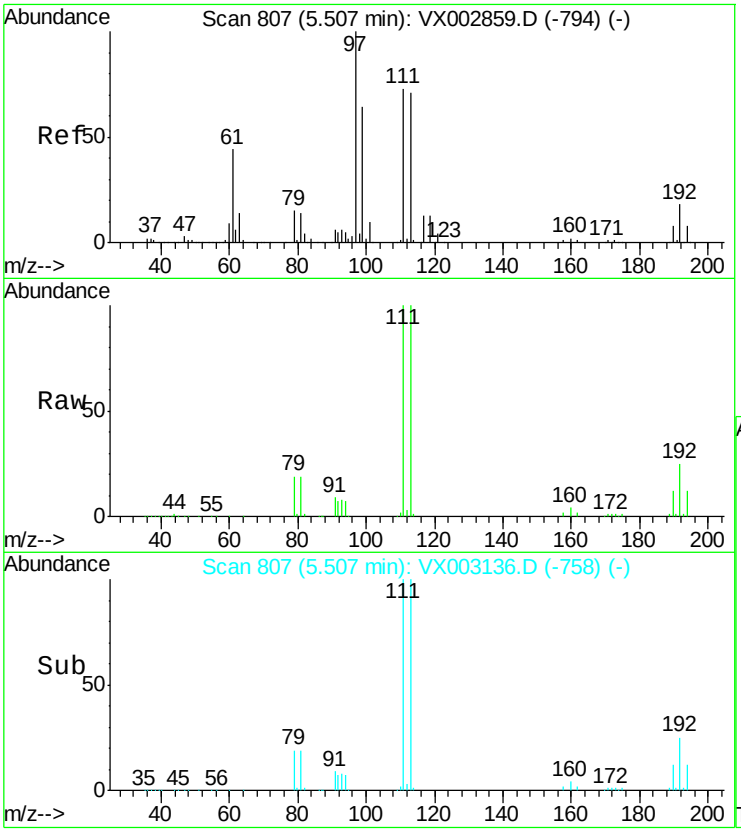


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion:114 Resp: 389117

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.3	0.0	30.0



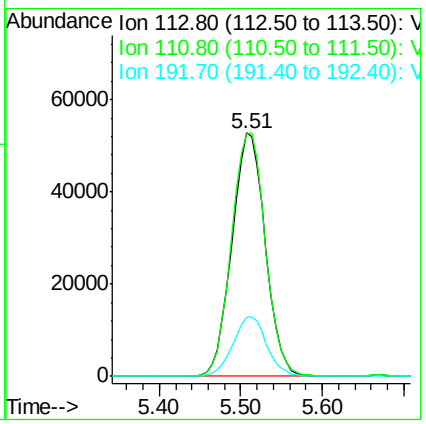


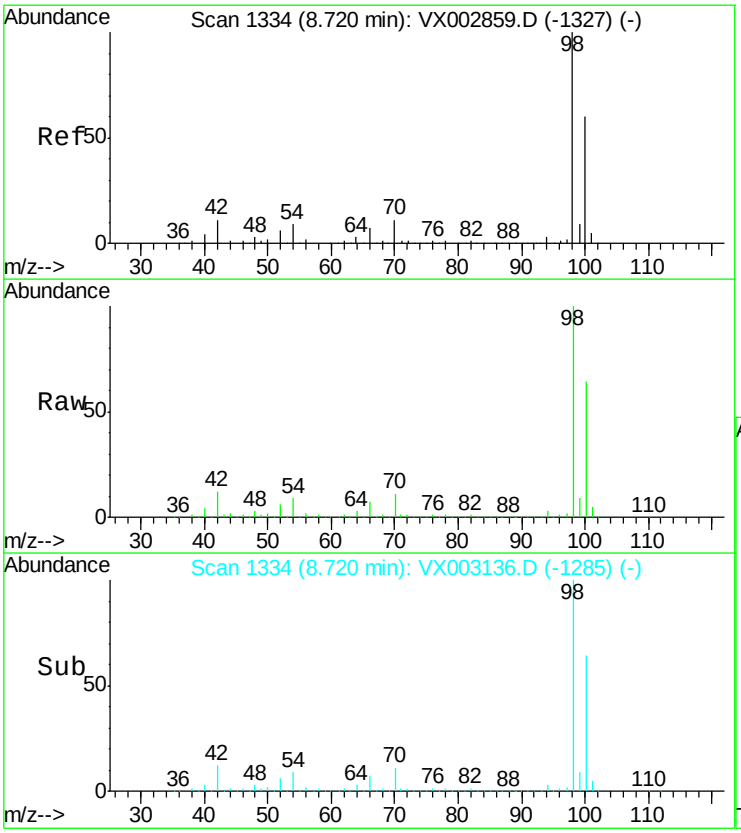
#35
Dibromofluoromethane
Concen: 48.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
PB110744ZHE#12

Tgt Ion:113 Resp: 149144

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.8	19.1	28.7

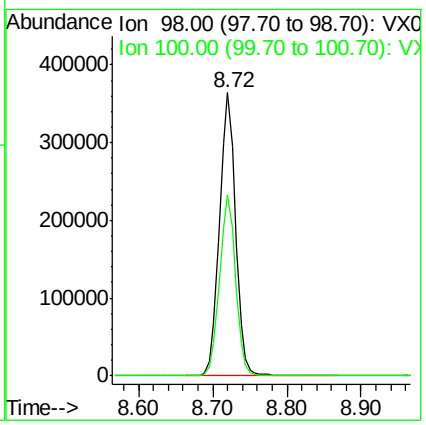


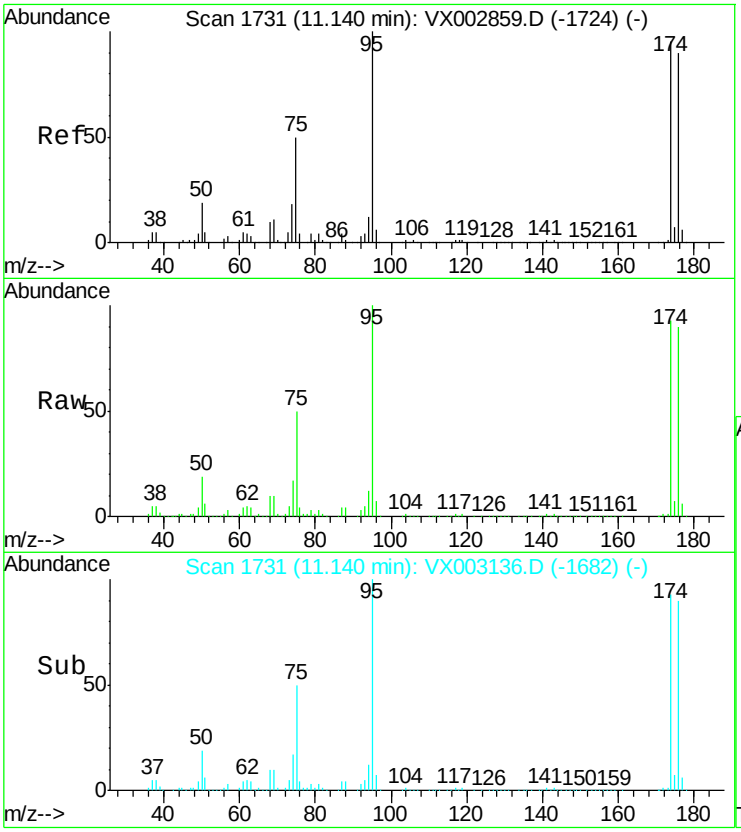


#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion: 98 Resp: 547229

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



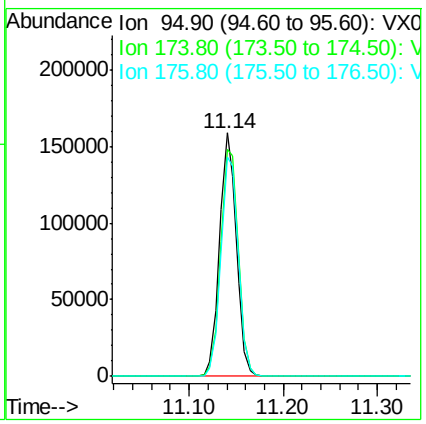


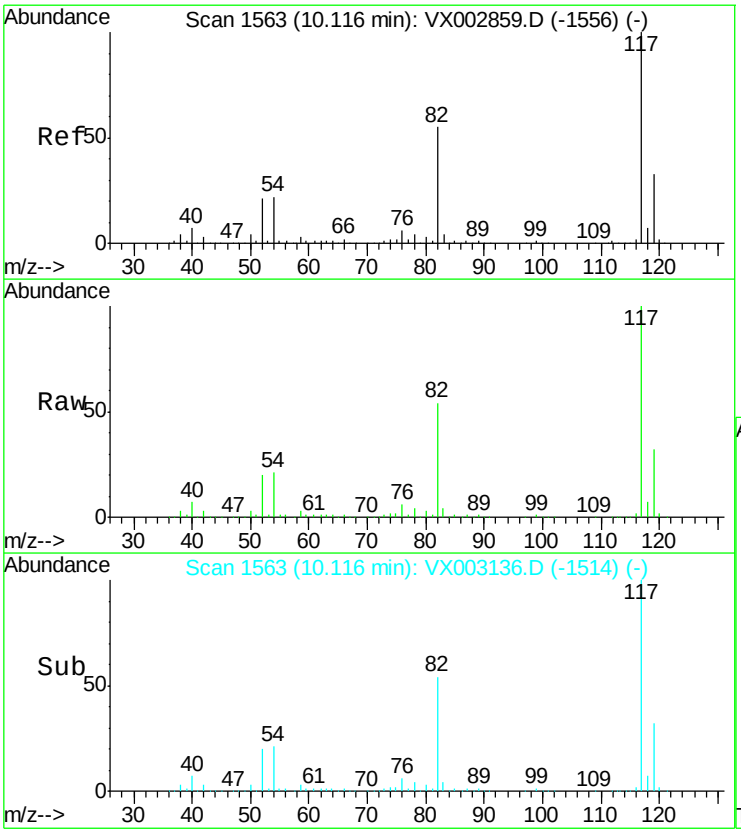
#62
4-Bromofluorobenzene
Concen: 45.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument : MSVOA_X
ClientSampleId : PB110744ZHE#12

Tgt Ion: 95 Resp: 196138

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	187.4
176	93.6	0.0	181.0

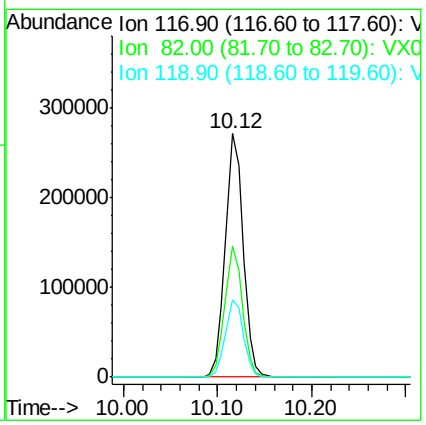


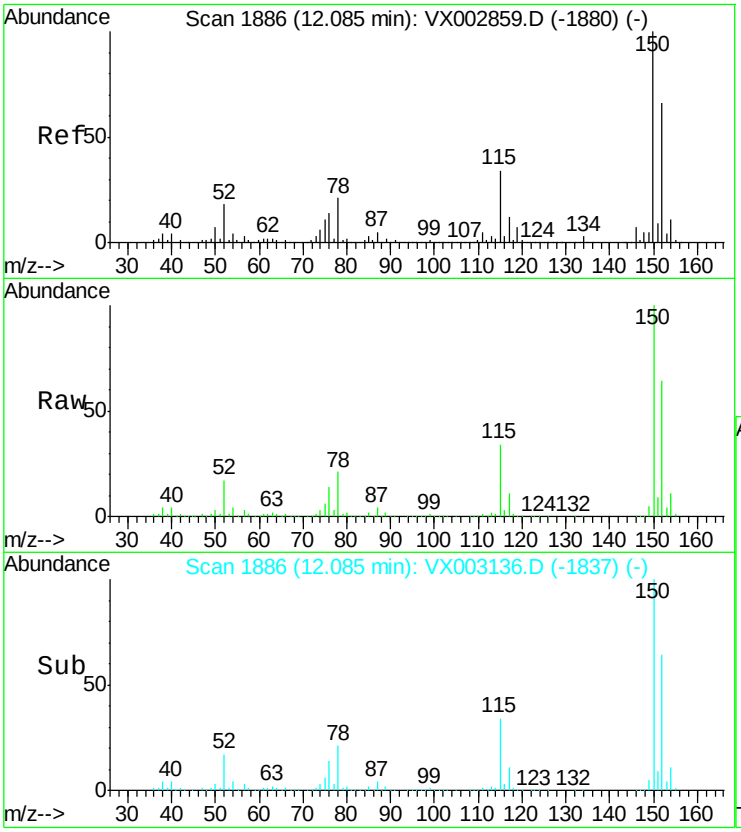


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Tgt Ion:117 Resp: 361350

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	31.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003136.D
Acq: 02 Jul 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
PB110744ZHE#12

Tgt Ion:152 Resp: 209327

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	155.9	0.0	347.2