Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062518\
Data File : VX002877.D
Acq On : 25 Jun 2018 23:28
Operator : JC/MD
Sample : J3693-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-35

Quant Time: Jun 27 07:57:01 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	241766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337432	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163448	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
35) Dibromofluoromethane	5.51	113	130293	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	8.72	98	476159	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
62) 4-Bromofluorobenzene	11.14	95	167936	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	2551	7.05	ug/l #	98
16) Acetone	2.45	43	2860	2.07	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	19432	2.27	ug/l	100
22) Diisopropyl ether	3.88	45	4400	0.49	ug/l #	89
65) Chlorobenzene	10.14	112	19394	2.43	ug/l	98

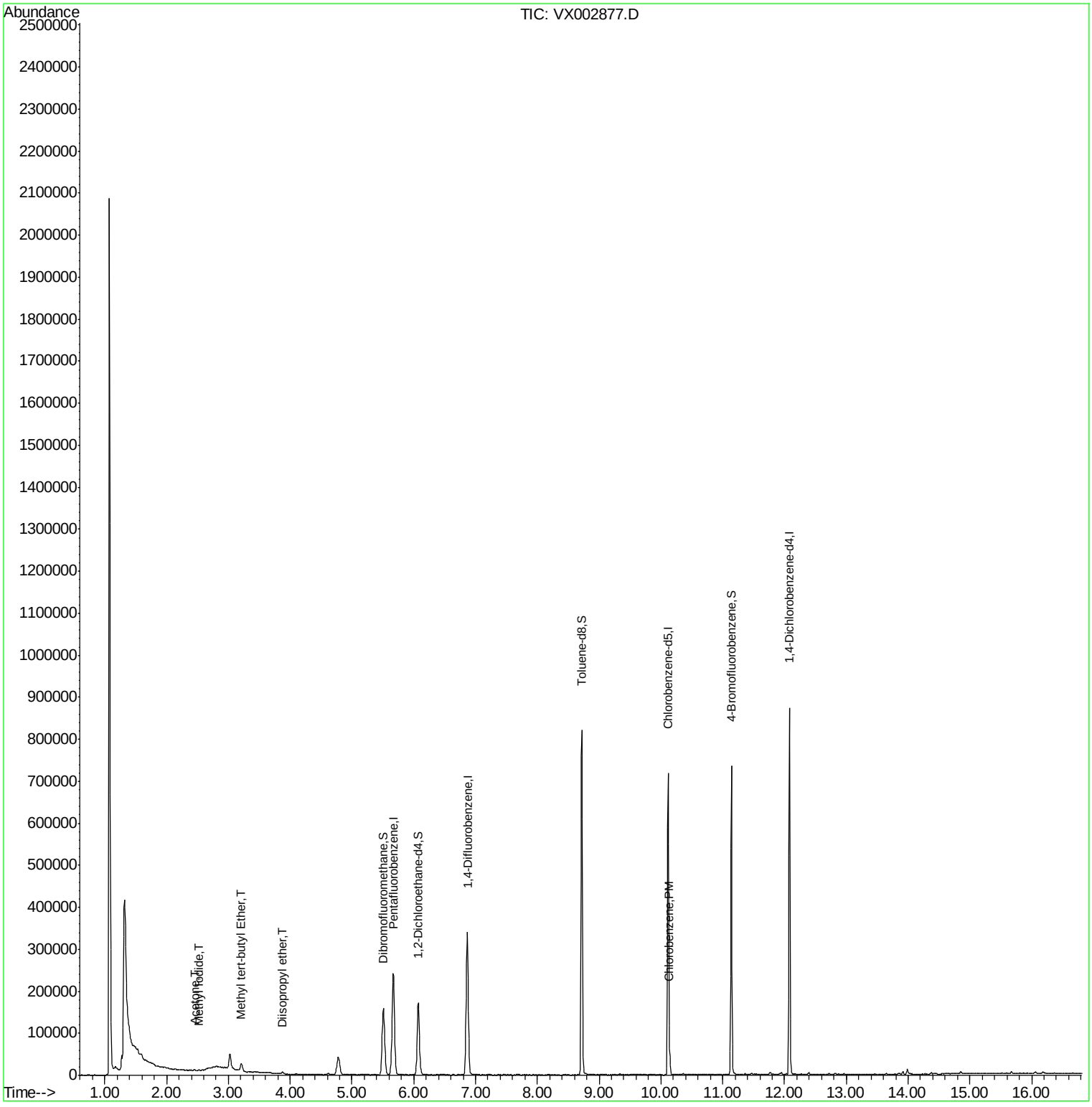
(#) = qualifier out of range (m) = manual integration (+) = signals summed

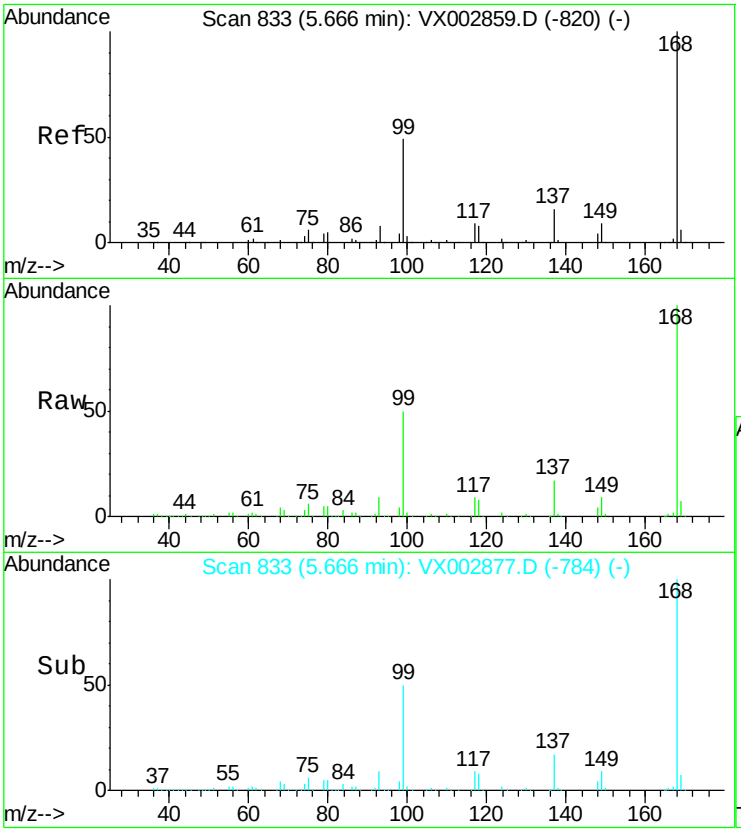
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
Data File : VX002877.D
Acq On : 25 Jun 2018 23:28
Operator : JC/MD
Sample : J3693-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-35

Quant Time: Jun 27 07:57:01 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



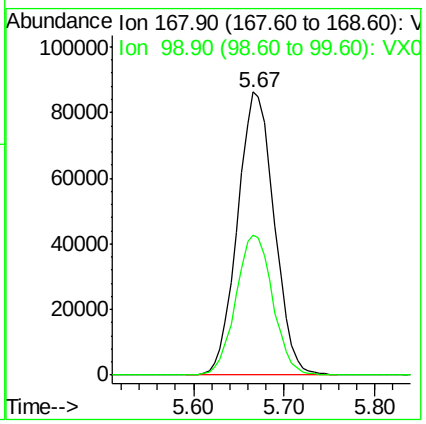


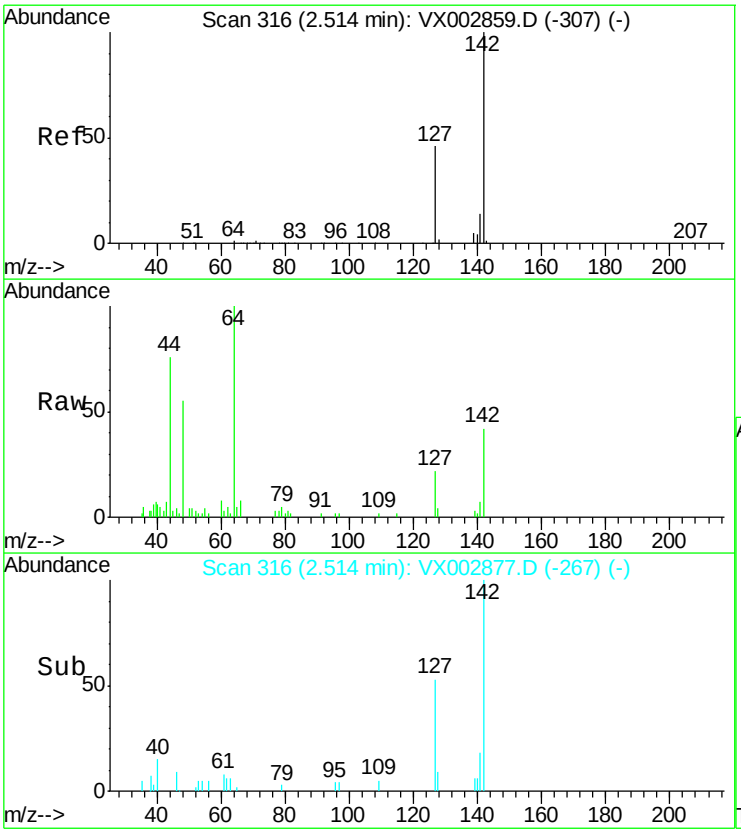
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument :
MSVOA_X
ClientSampleId :
W-35

Tgt Ion:168 Resp: 241766

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.3	58.9

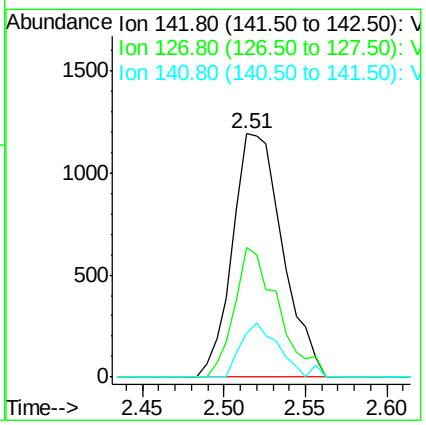


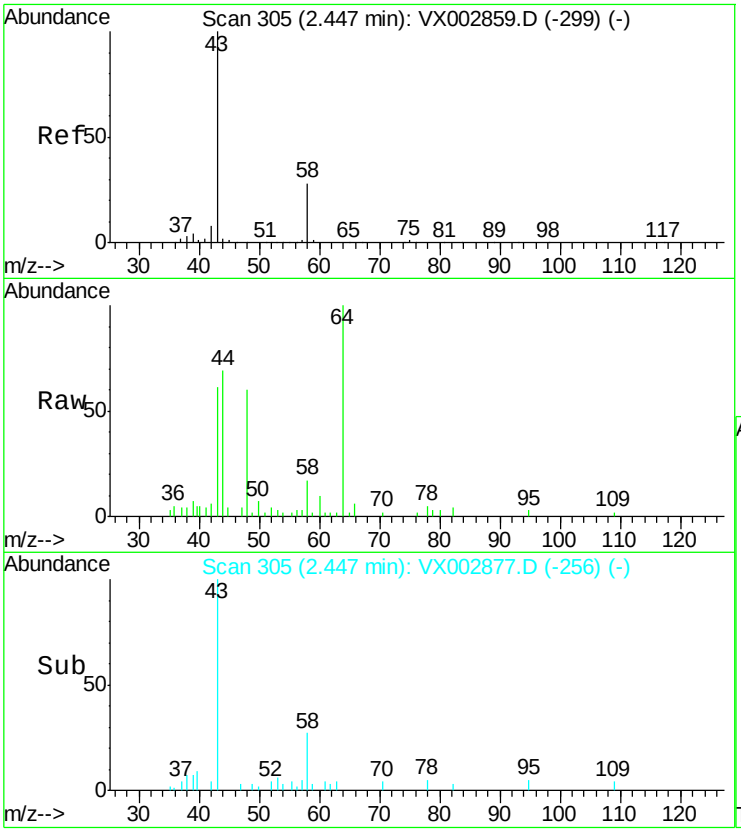


#10
Methyl Iodide
Concen: 7.05 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion:142 Resp: 2551

Ion	Ratio	Lower	Upper
142	100		
127	46.3	36.6	55.0
141	17.0	11.3	16.9#



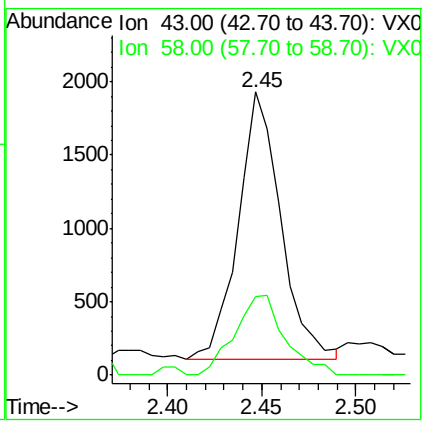


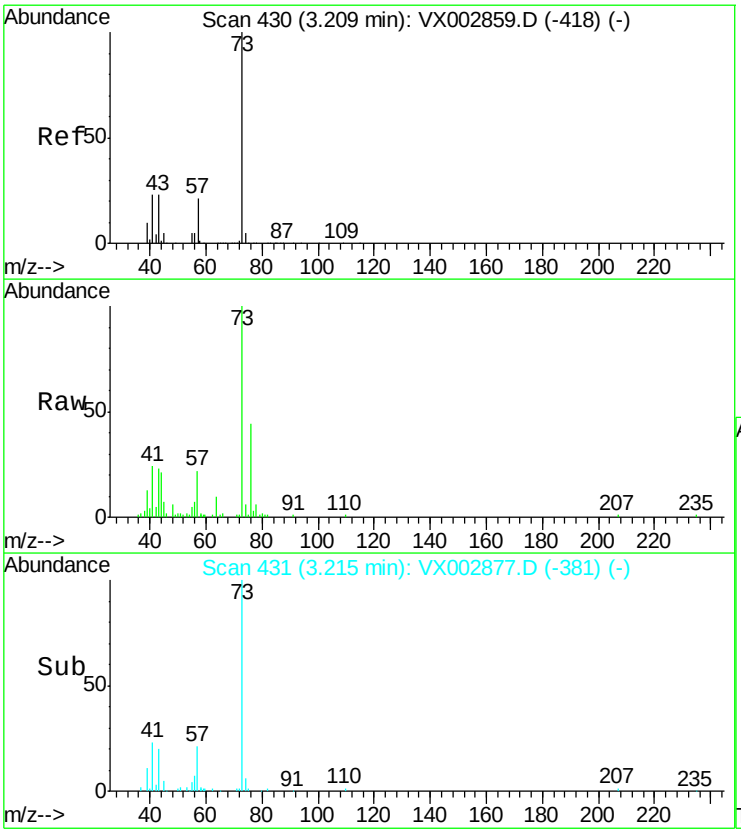
#16
Acetone
Concen: 2.07 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument : MSVOA_X
ClientSampleId : W-35

Tgt Ion: 43 Resp: 2860

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.1	33.1

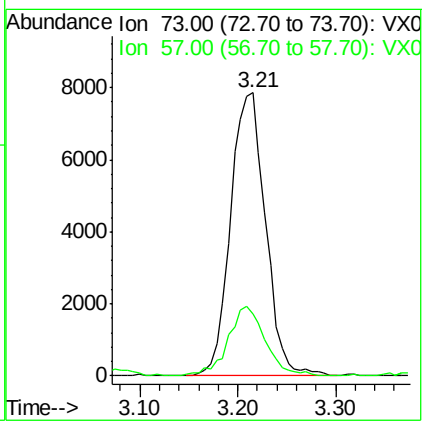


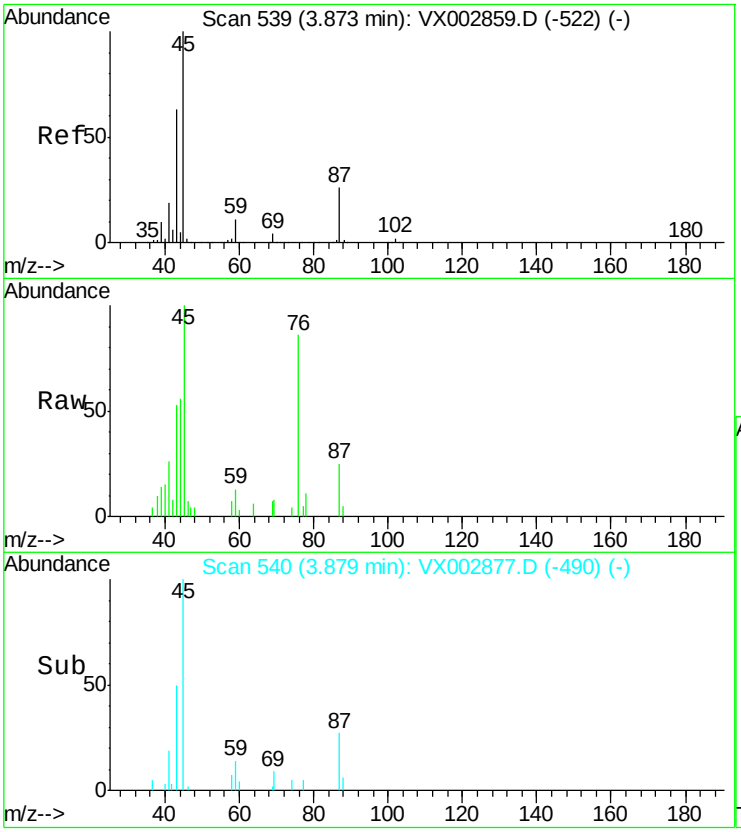


#19
Methyl tert-butyl Ether
Concen: 2.27 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion: 73 Resp: 19432

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.7	26.5



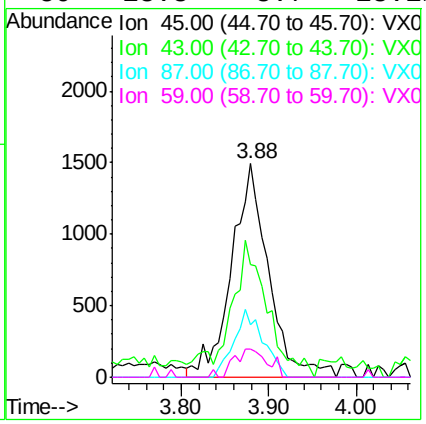


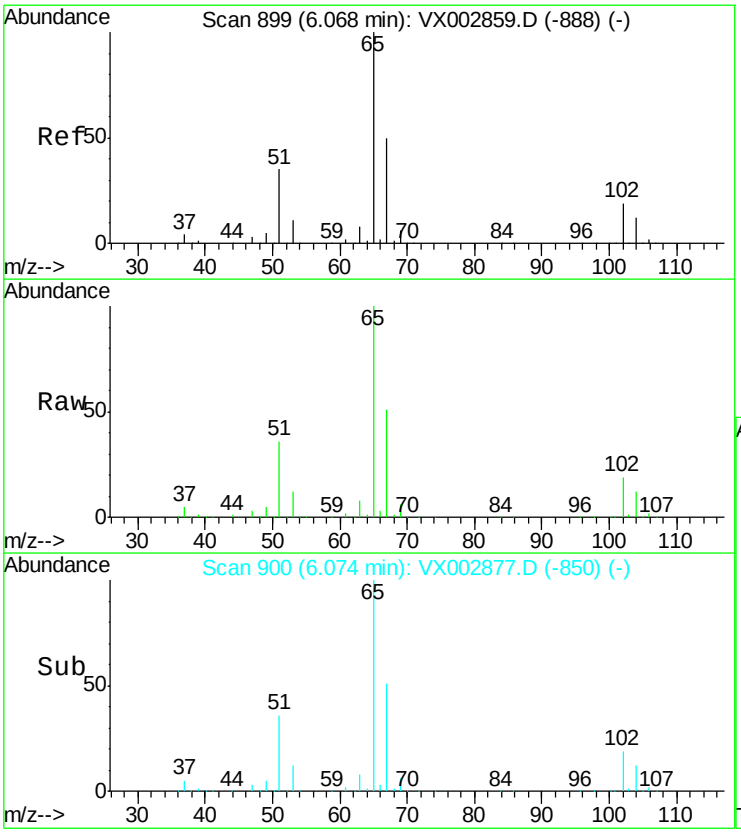
#22
Diisopropyl ether
Concen: 0.49 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.01 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument : MSVOA_X
ClientSampleId : W-35

Tgt Ion: 45 Resp: 4400

Ion	Ratio	Lower	Upper
45	100		
43	46.7	46.8	70.2#
87	24.5	20.2	30.4
59	13.3	8.7	13.1#

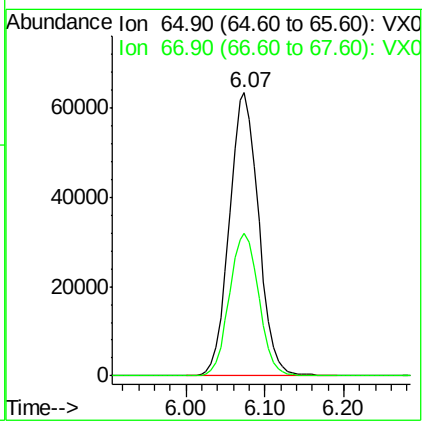


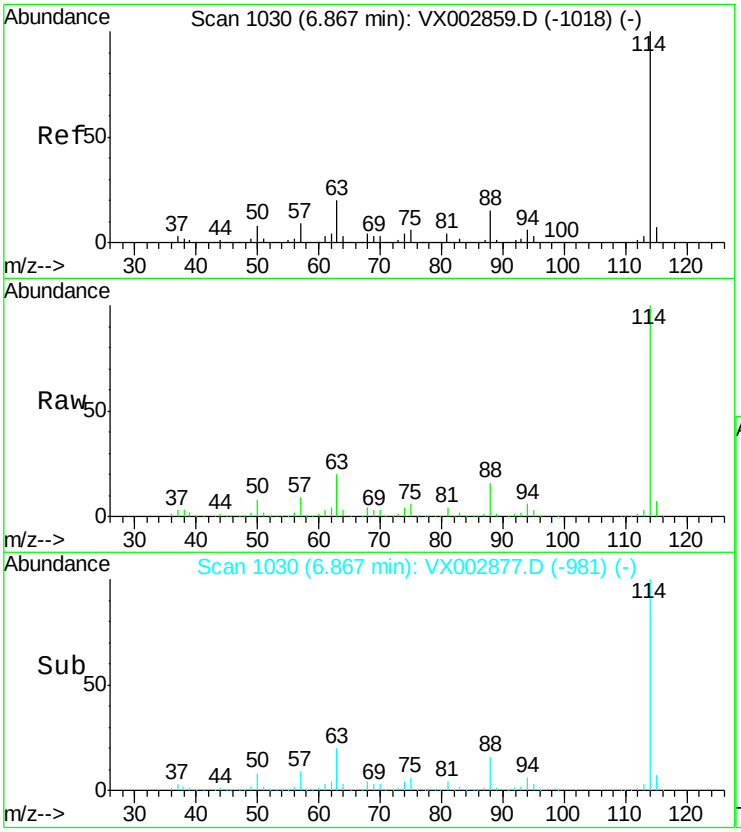


#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion: 65 Resp: 163448

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



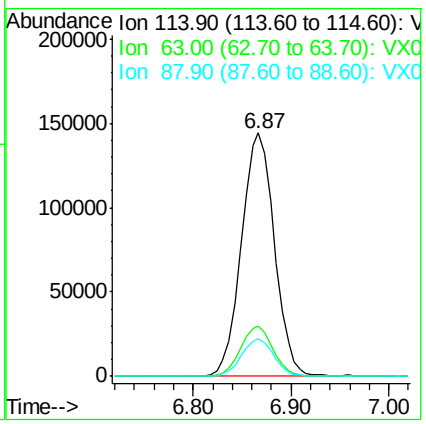


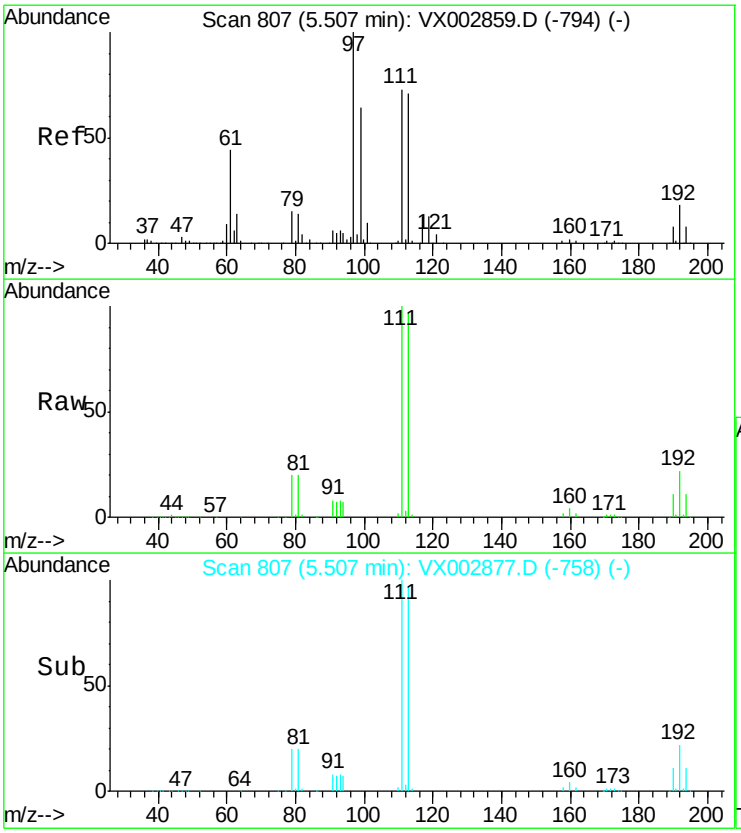
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument :
MSVOA_X
ClientSampleId :
W-35

Tgt Ion:114 Resp: 337432

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	30.0

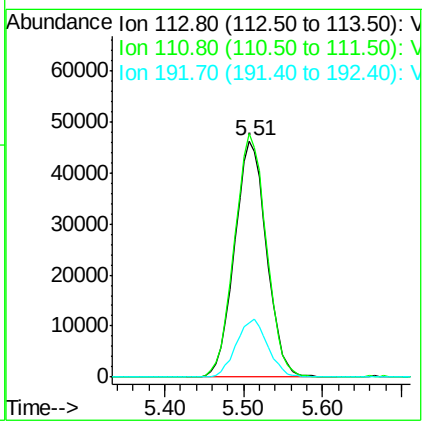


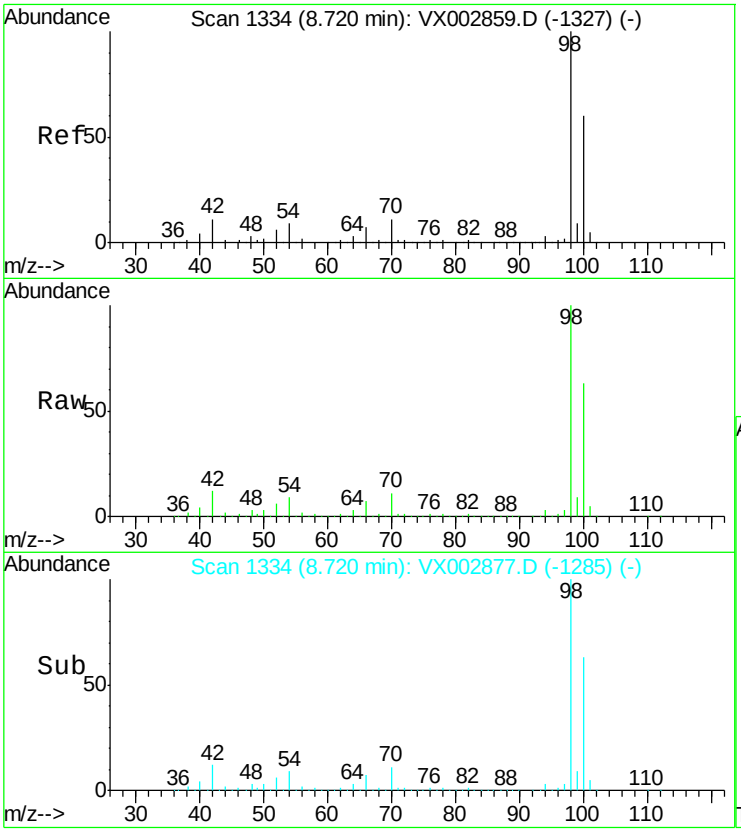


#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion:113 Resp: 130293

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.3	19.1	28.7



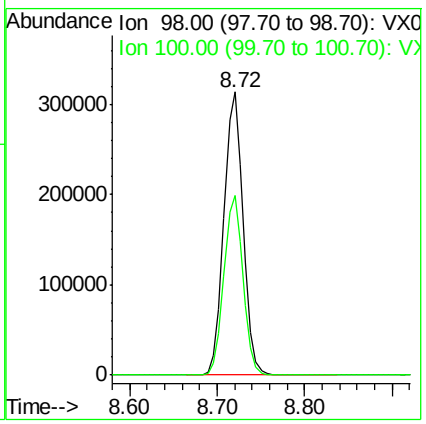


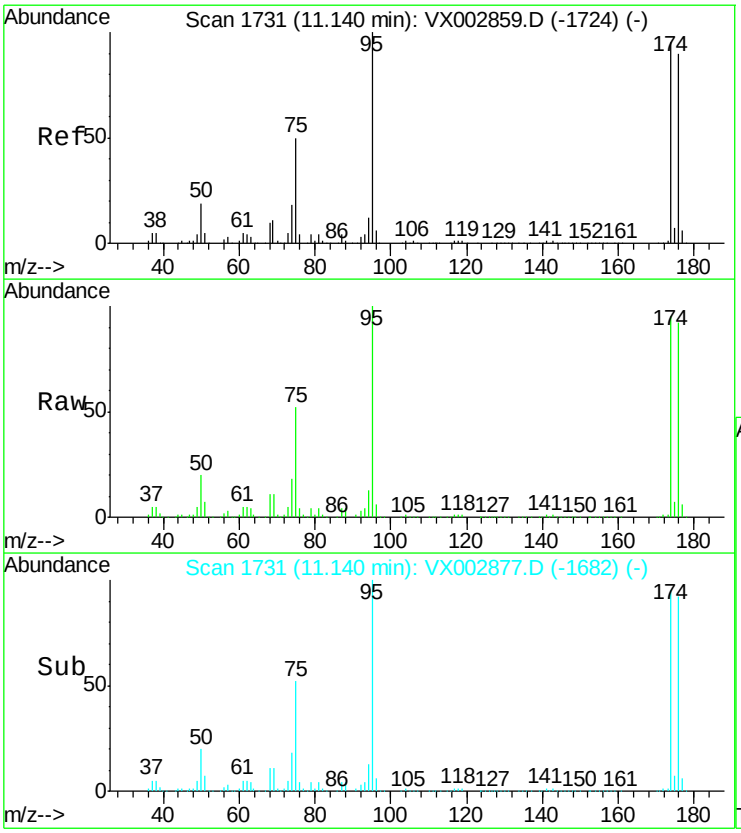
#50
Toluene-d8
Concen: 48.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument : MSVOA_X
ClientSampleId : W-35

Tgt Ion: 98 Resp: 476159

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

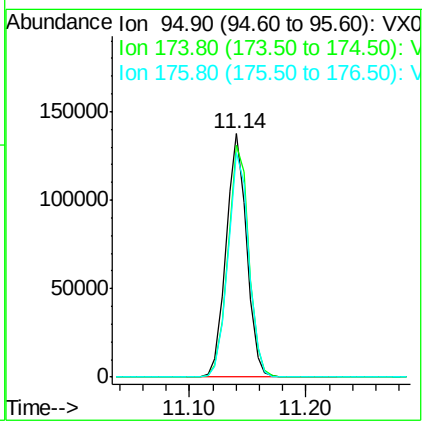


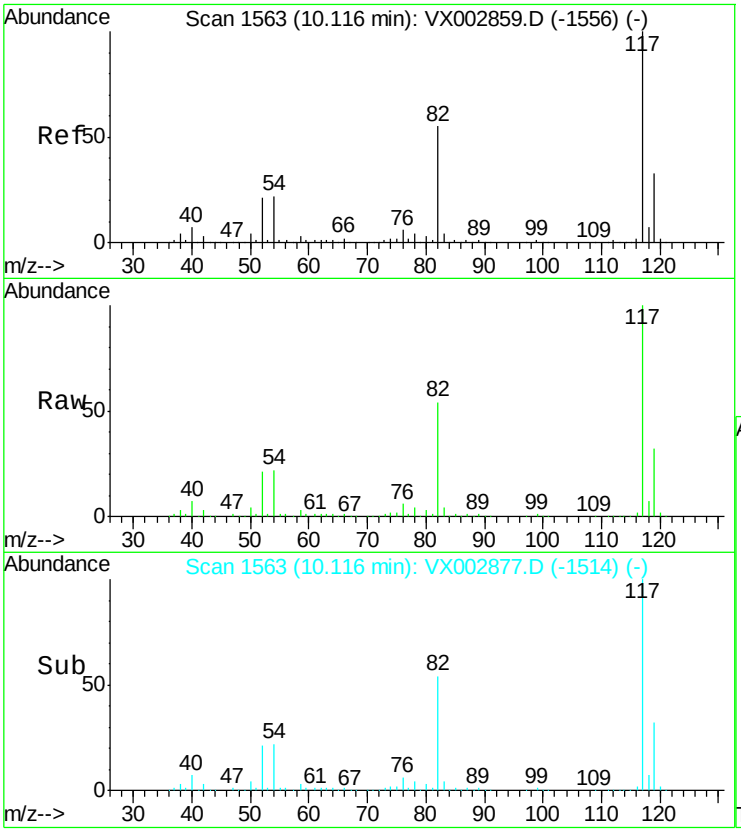


#62
4-Bromofluorobenzene
Concen: 44.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion: 95 Resp: 167936

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	94.1	0.0	181.0



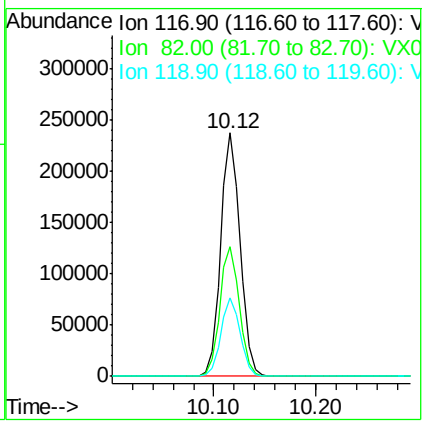


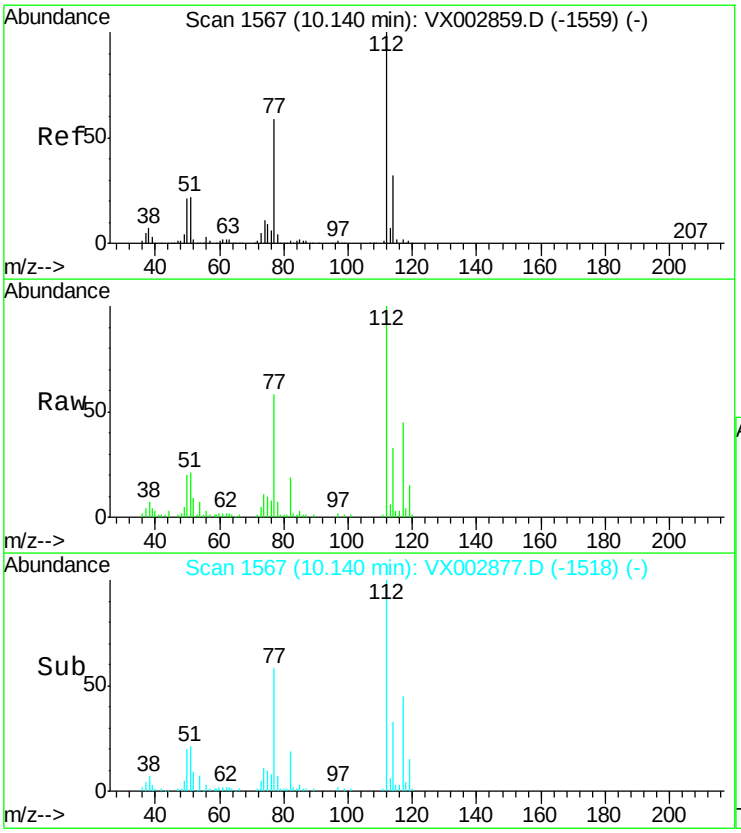
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument : MSVOA_X
ClientSampleId : W-35

Tgt Ion:117 Resp: 314021

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	32.5	25.8	38.6

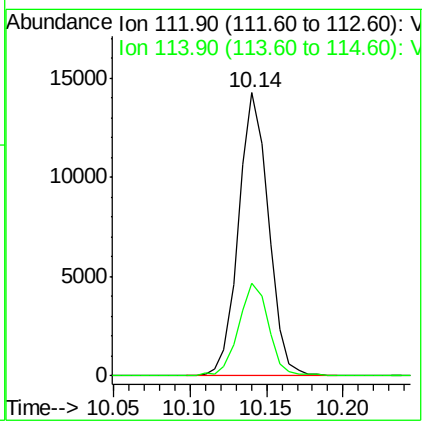


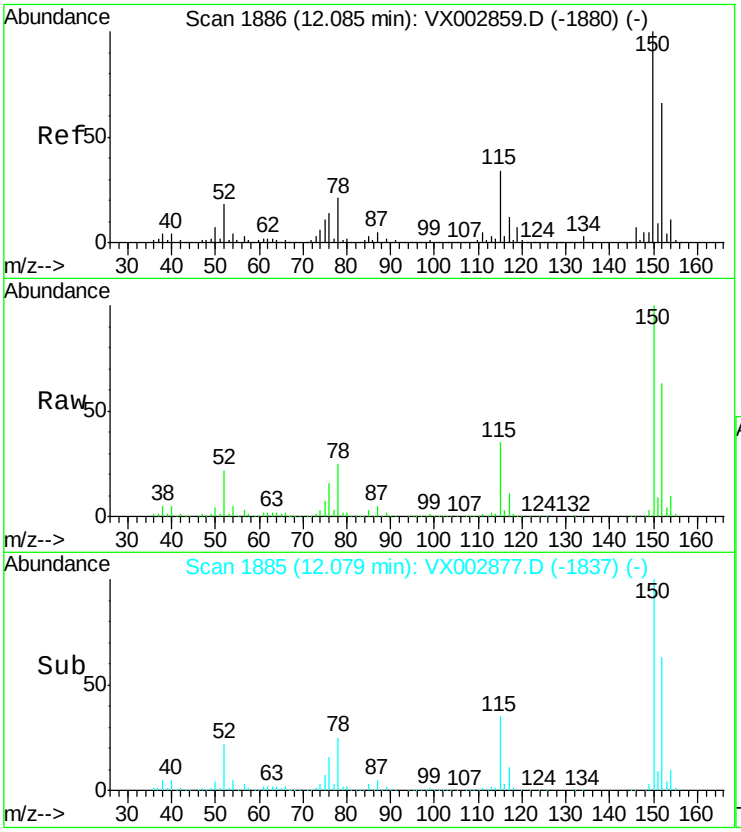


#65
Chlorobenzene
Concen: 2.43 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Tgt Ion:112 Resp: 19394

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002877.D
Acq: 25 Jun 2018 23:28

Instrument :
MSVOA_X
ClientSampleId :
W-35

Tgt Ion:152 Resp: 180993

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