Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062018\

Quantitation Report (QT/LSC Reviewed)

Data File : VX002750.D
Acq On : 20 Jun 2018 19:00
Operator : JC/MD
Sample : J3597-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-44

Quant Time: Jul 02 06:34:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	298593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143794	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.38%			
35) Dibromofluoromethane	5.51	113	117202	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	8.72	98	423274	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.56%			
62) 4-Bromofluorobenzene	11.14	95	149808	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.38%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	2021	5.714	ug/l #	92
11) Tert butyl alcohol	3.07	59	2535	3.811	ug/l	95
16) Acetone	2.45	43	1333	0.939	ug/l #	70
19) Methyl tert-butyl Ether	3.21	73	16169	1.822	ug/l	95
65) Chlorobenzene	10.14	112	227362	33.382	ug/l	98
83) tert-Butylbenzene	11.77	119	8848	1.014	ug/l	87
88) 1,4-Dichlorobenzene	12.10	146	17757	3.186	ug/l	90

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

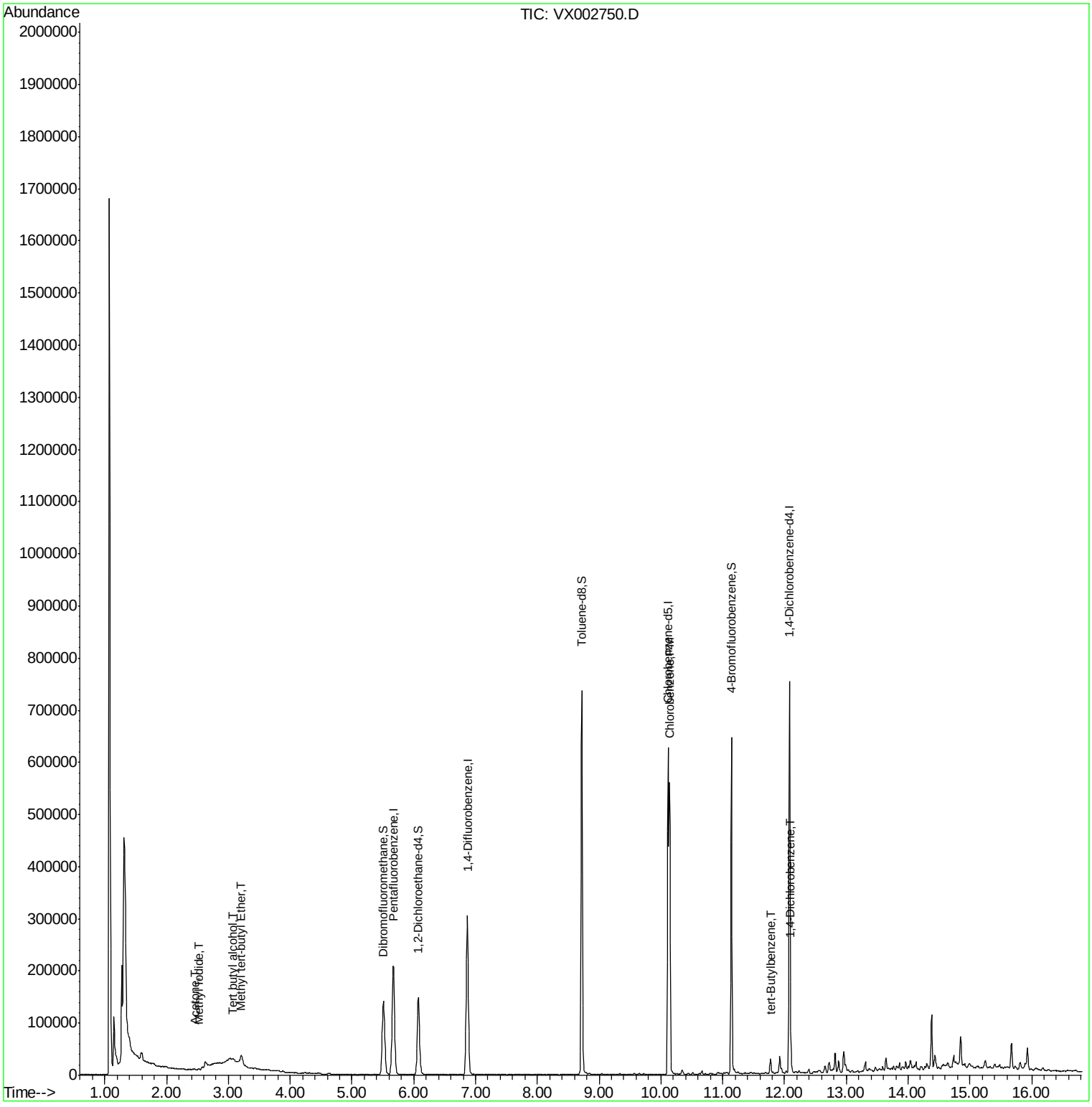
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062018\

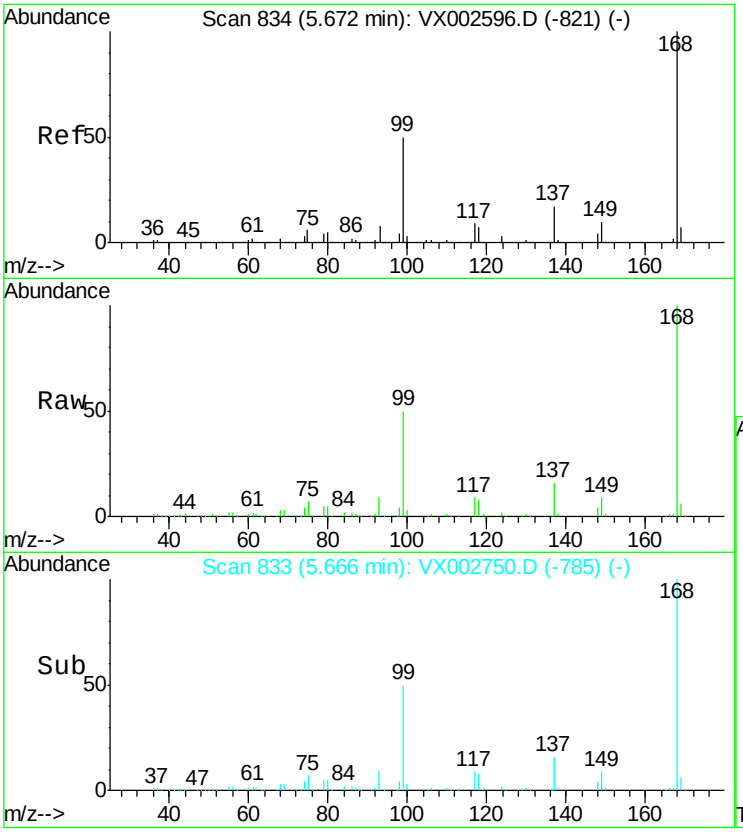
Quantitation Report (QT/LSC Reviewed)

Data File : VX002750.D
Acq On : 20 Jun 2018 19:00
Operator : JC/MD
Sample : J3597-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-44

Quant Time: Jul 02 06:34:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



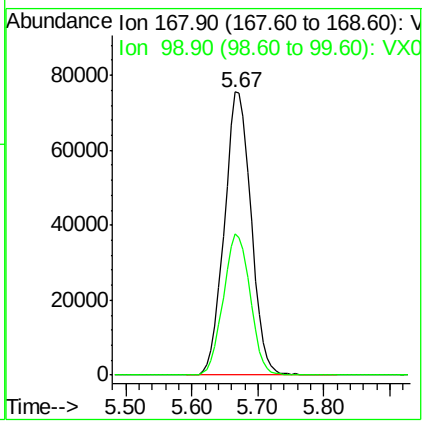


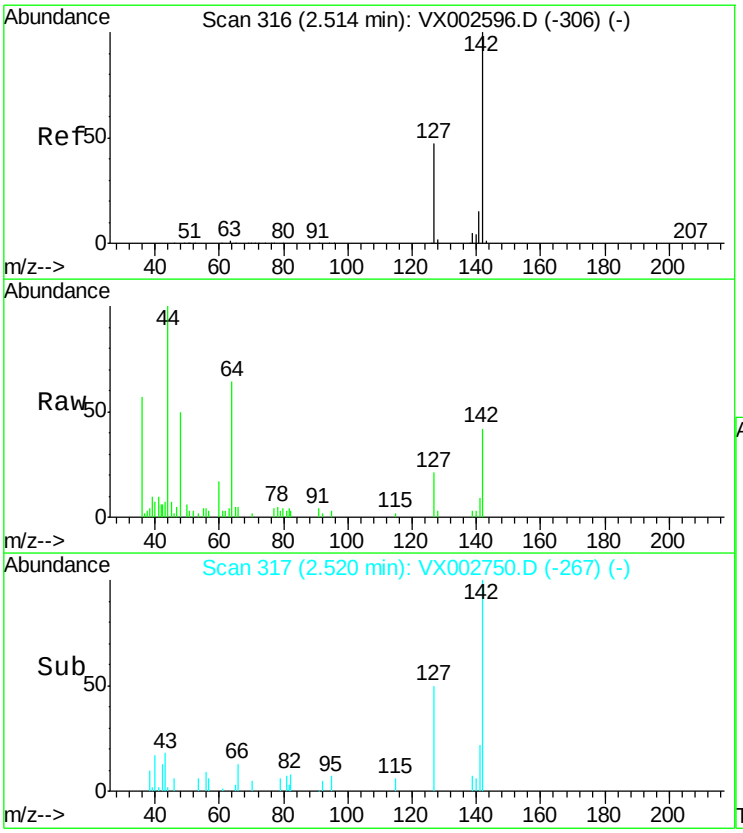
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument : MSVOA_X
ClientSampleId : W-44

Tgt Ion:168 Resp: 211745

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.3	58.9

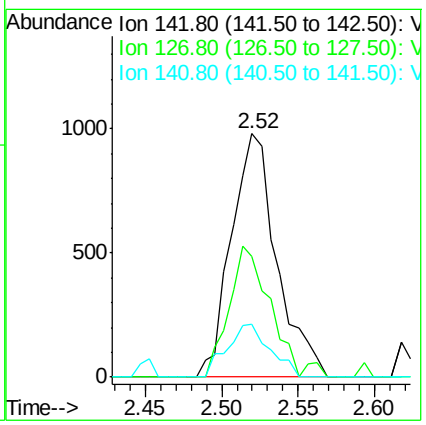


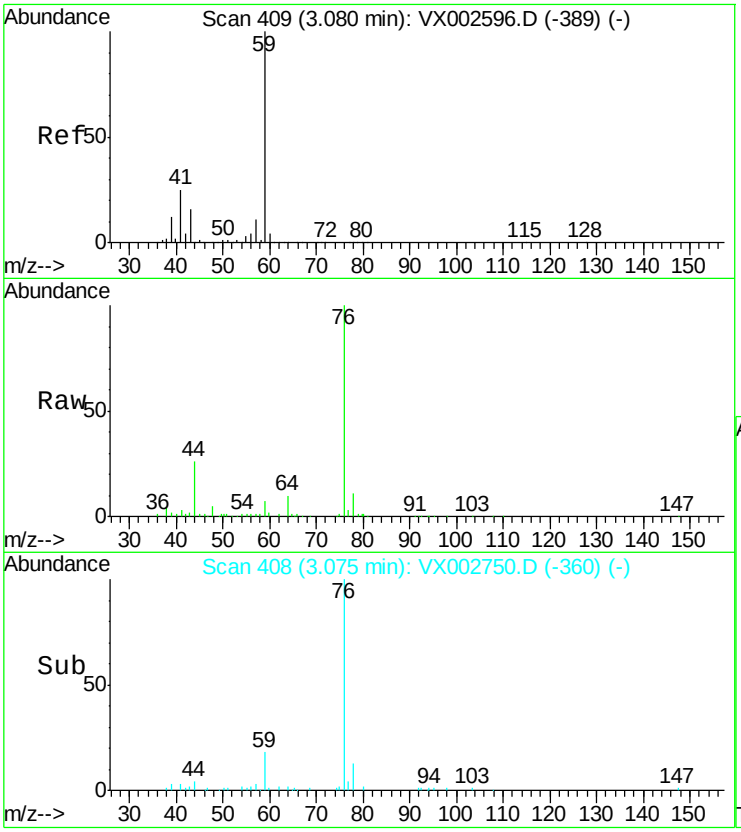


#10
Methyl Iodide
Concen: 5.714 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion:142 Resp: 2021

Ion	Ratio	Lower	Upper
142	100		
127	49.6	36.6	55.0
141	20.6	11.3	16.9#



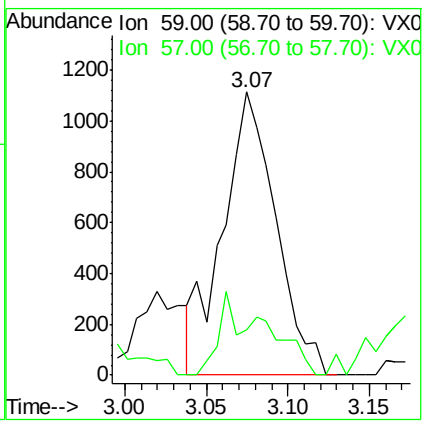


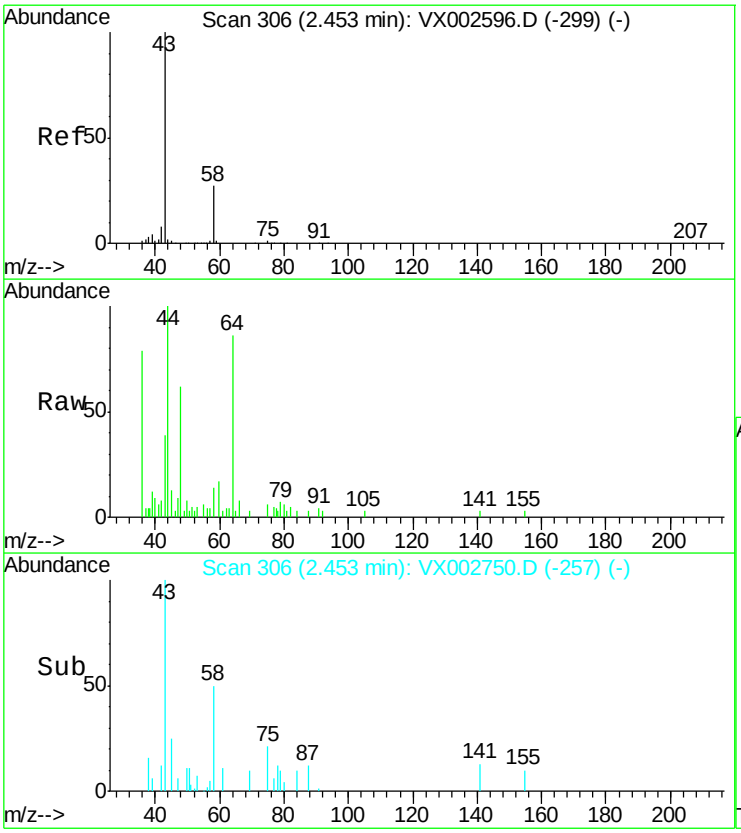
#11
Tert butyl alcohol
Concen: 3.811 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
W-44

Tgt Ion: 59 Resp: 2535

Ion	Ratio	Lower	Upper
59	100		
57	12.1	8.2	12.2

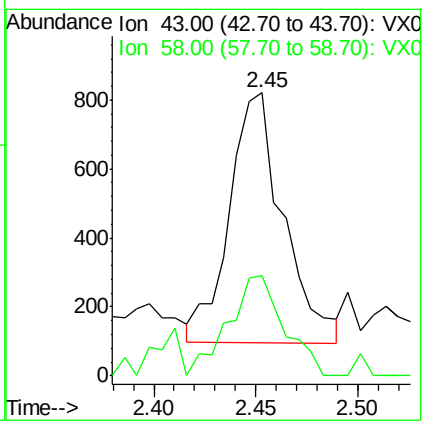


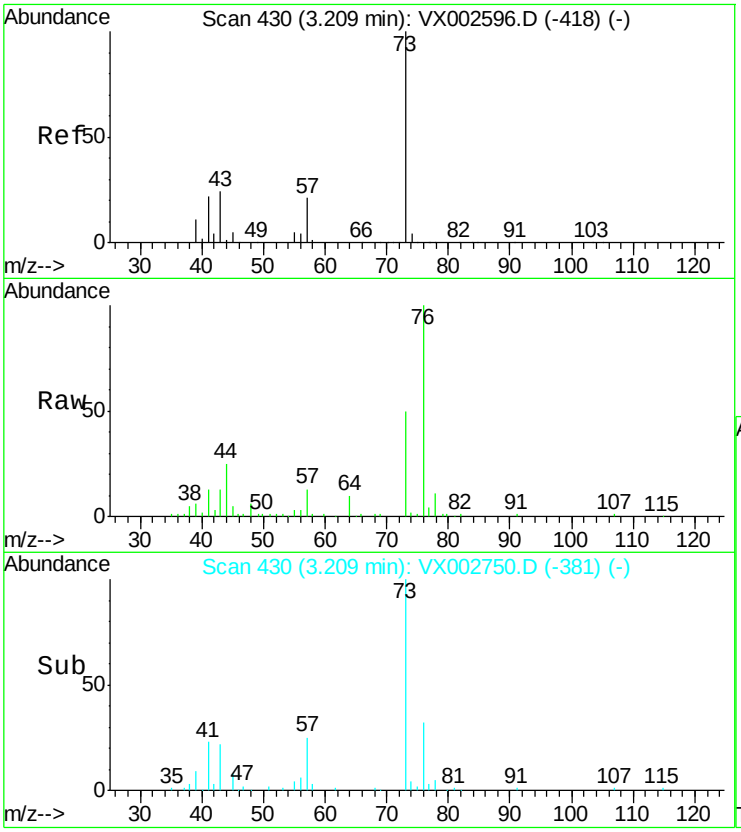


#16
Acetone
Concen: 0.939 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion: 43 Resp: 1333

Ion	Ratio	Lower	Upper
43	100		
58	43.1	22.1	33.1#



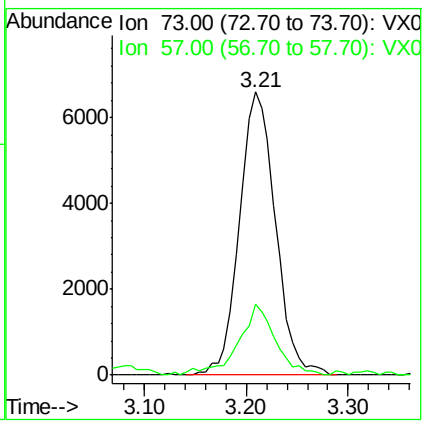


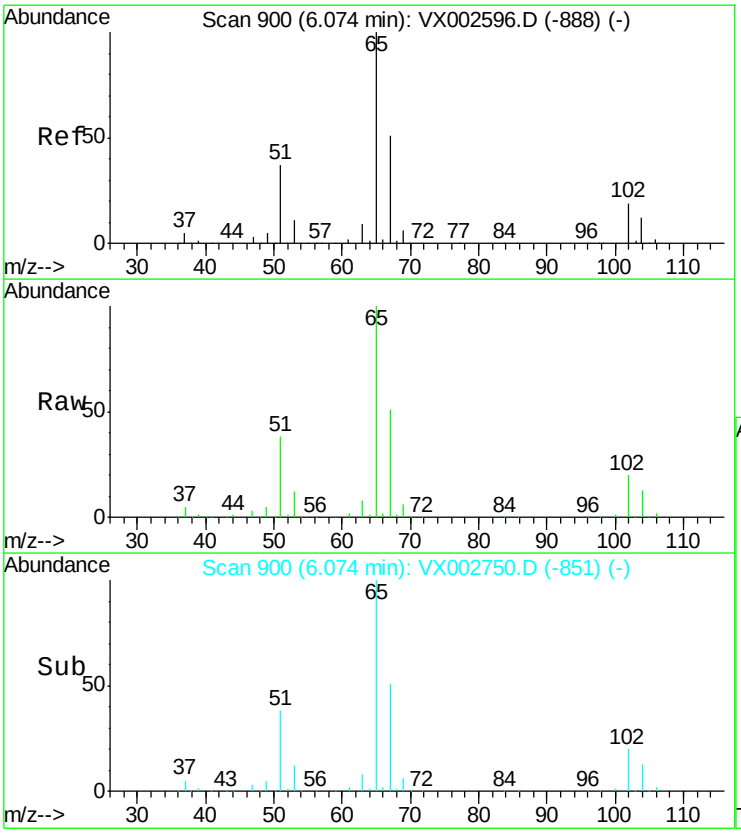
#19
Methyl tert-butyl Ether
Concen: 1.822 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
W-44

Tgt Ion: 73 Resp: 16169

Ion	Ratio	Lower	Upper
73	100		
57	24.3	17.7	26.5

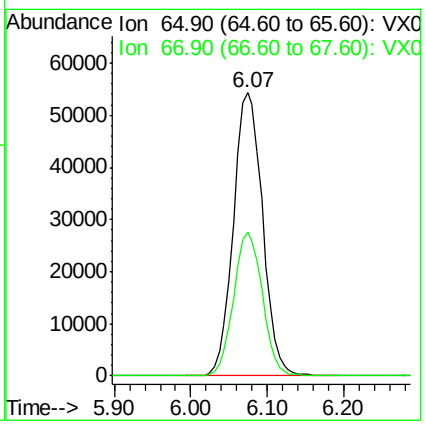


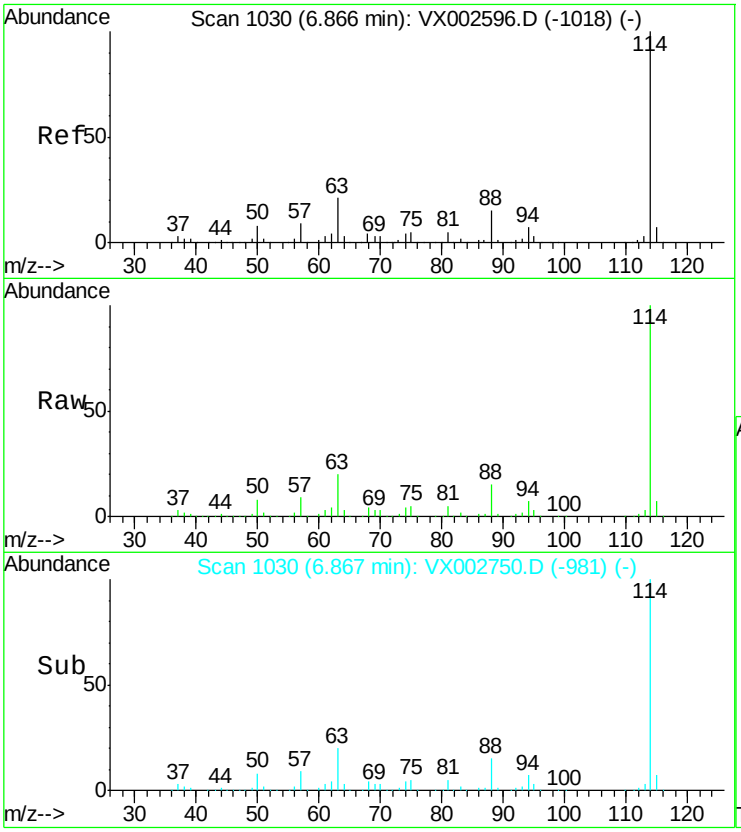


#33
1,2-Dichloroethane-d4
Concen: 44.688 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion: 65 Resp: 143794

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.6



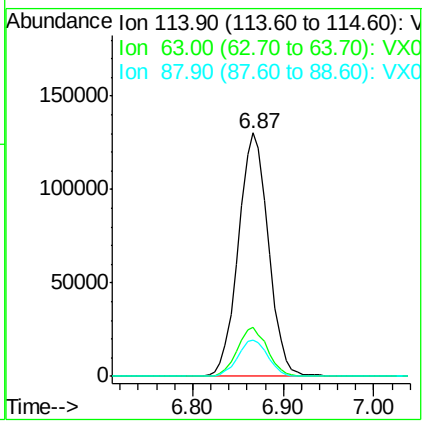


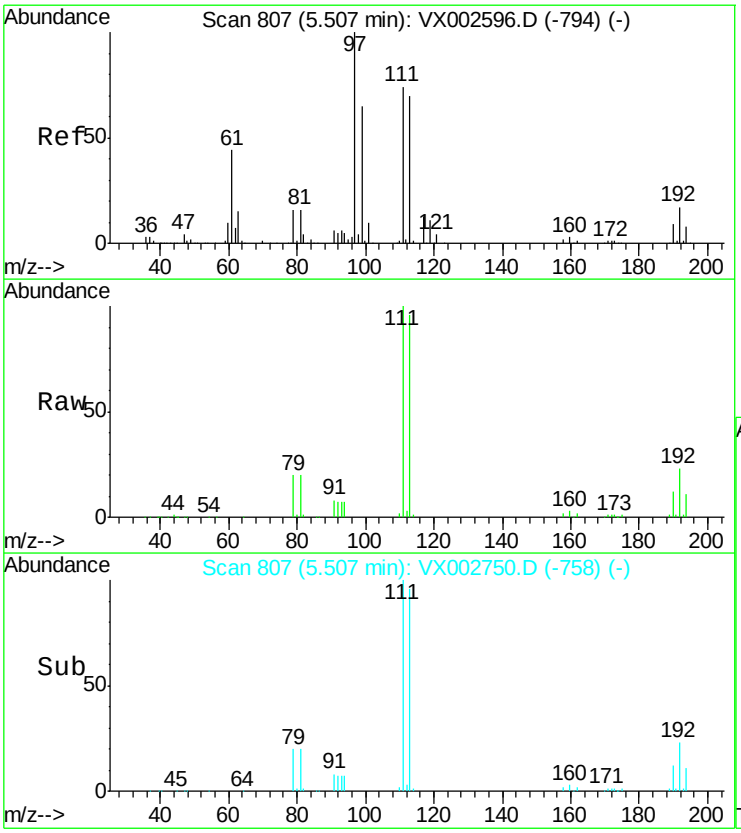
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument : MSVOA_X
ClientSampleId : W-44

Tgt Ion:114 Resp: 298593

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	14.9	0.0	30.0

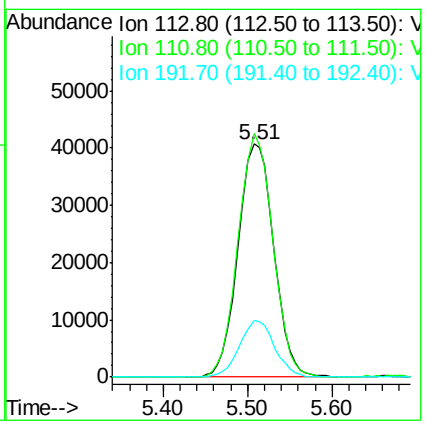


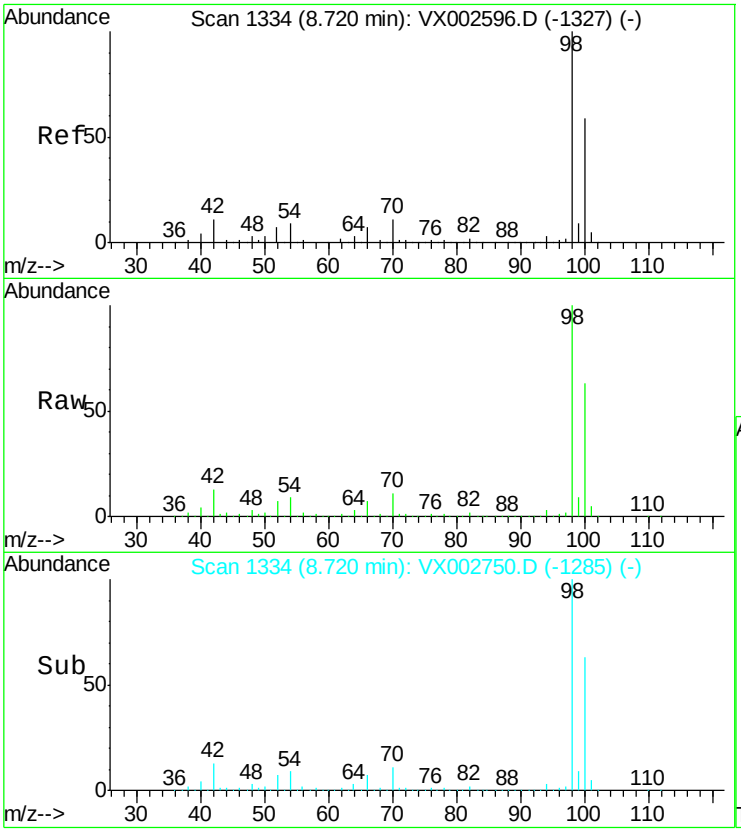


#35
Dibromofluoromethane
Concen: 49.181 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion:113 Resp: 117202

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	23.8	19.1	28.7



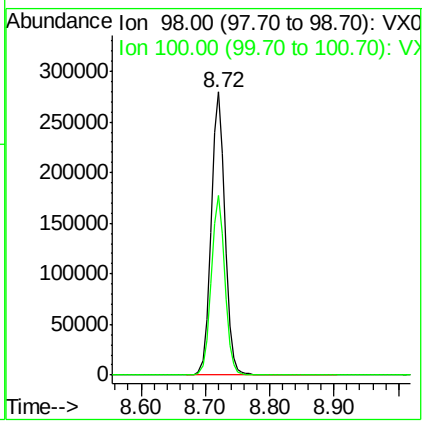


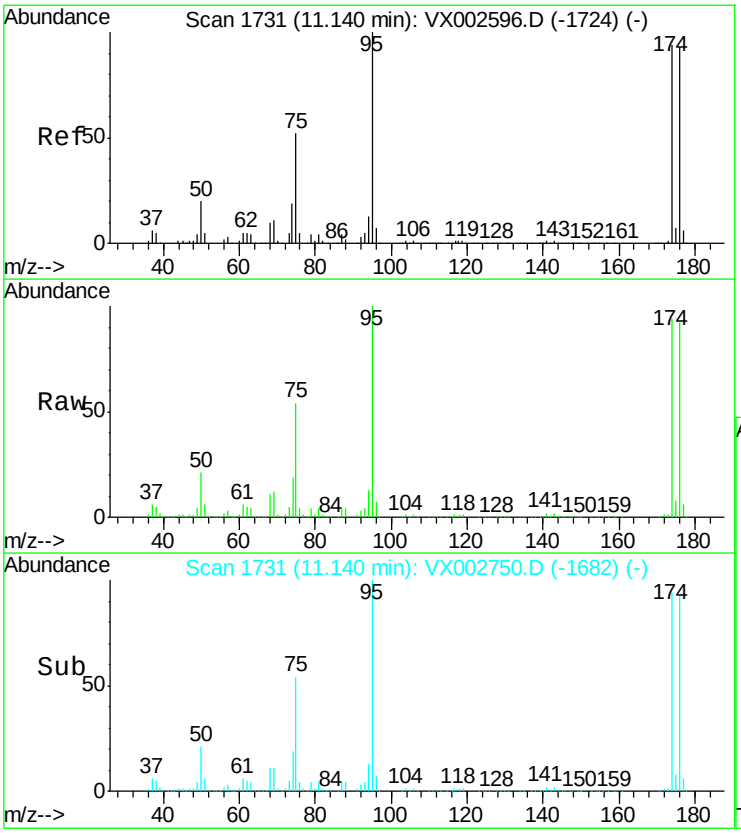
#50
Toluene-d8
Concen: 46.779 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument : MSVOA_X
ClientSampleId : W-44

Tgt Ion: 98 Resp: 423274

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

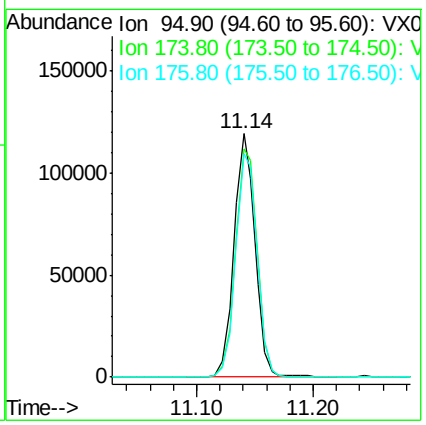


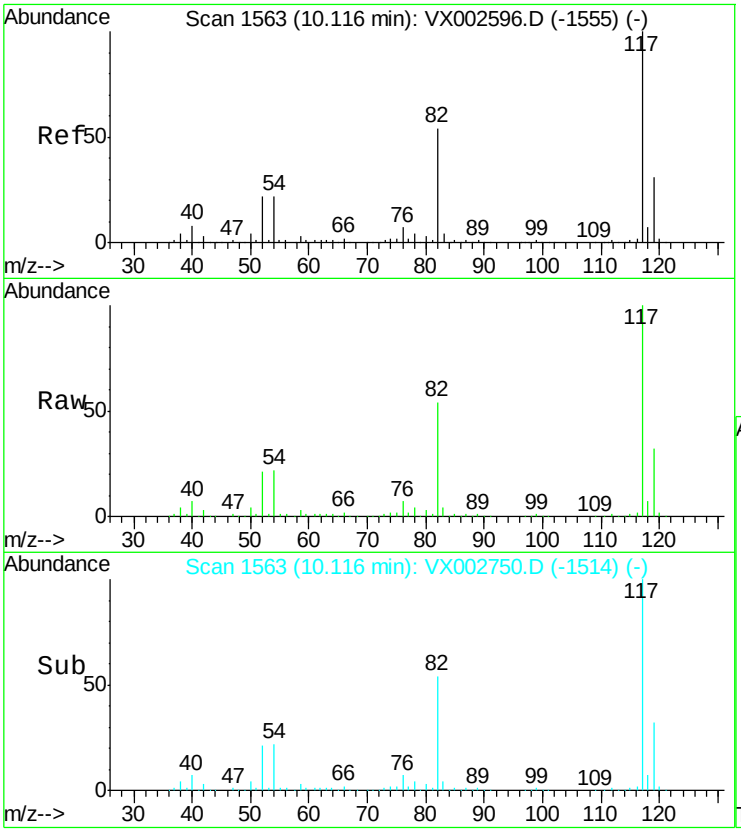


#62
4-Bromofluorobenzene
Concen: 43.692 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion: 95 Resp: 149808

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	187.4
176	94.0	0.0	181.0



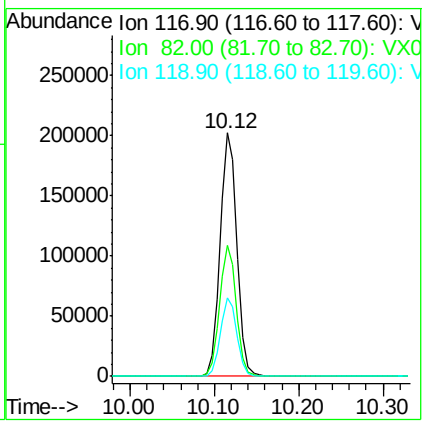


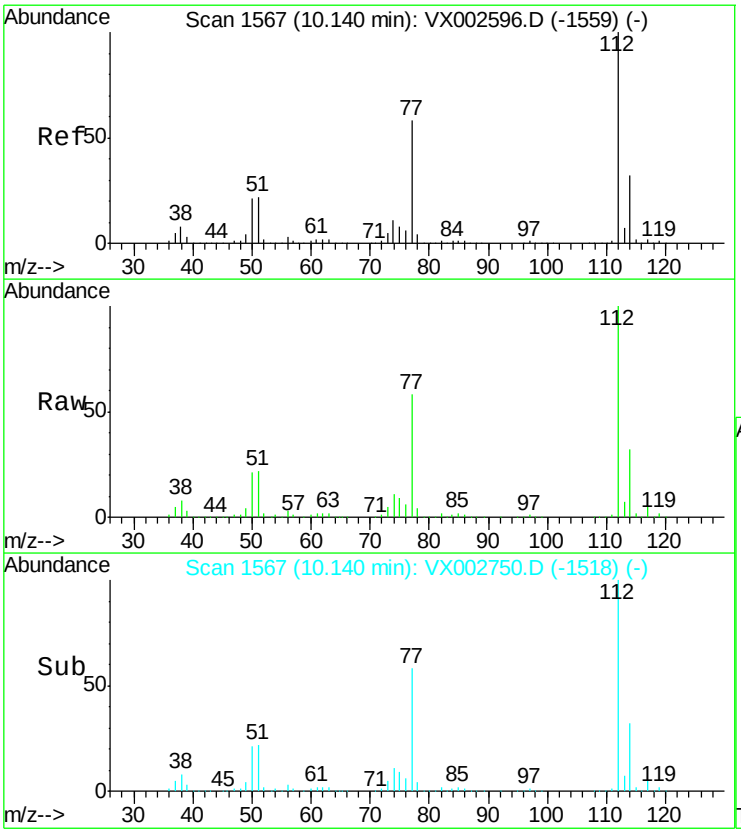
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument : MSVOA_X
ClientSampleId : W-44

Tgt Ion:117 Resp: 277336

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.2	25.8	38.6

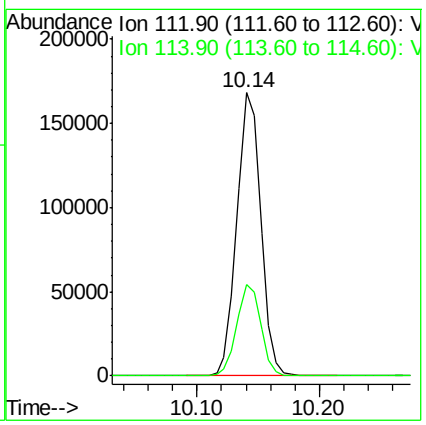


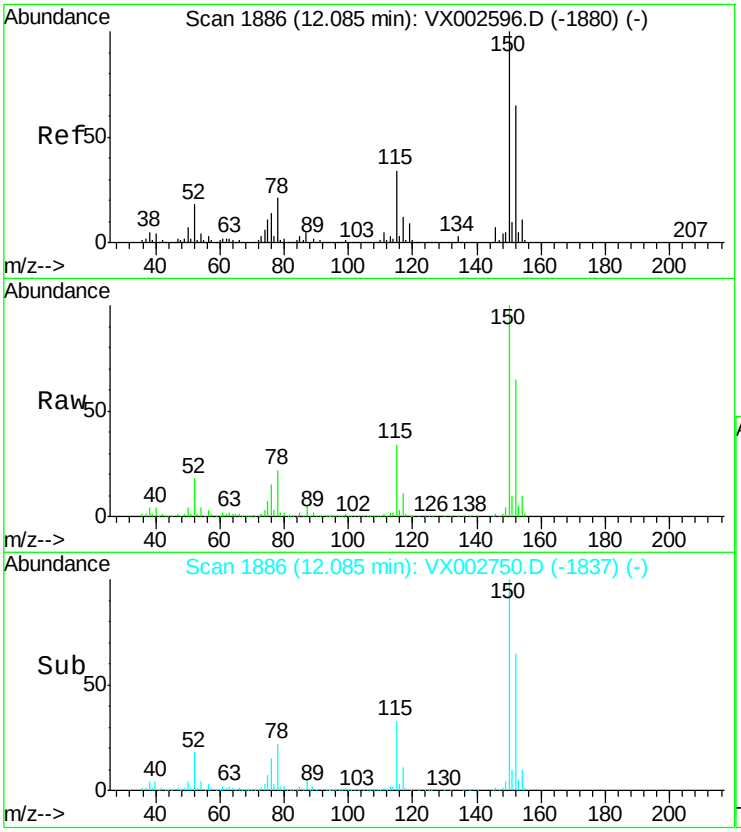


#65
Chlorobenzene
Concen: 33.382 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion:112 Resp: 227362

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.3	37.9



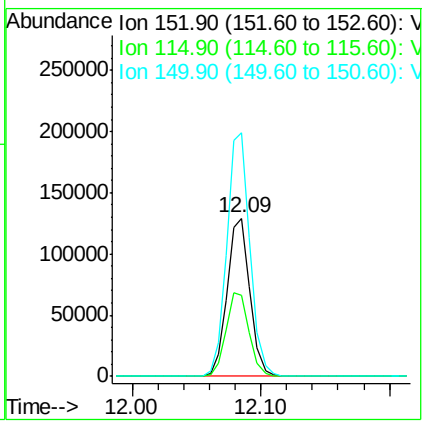


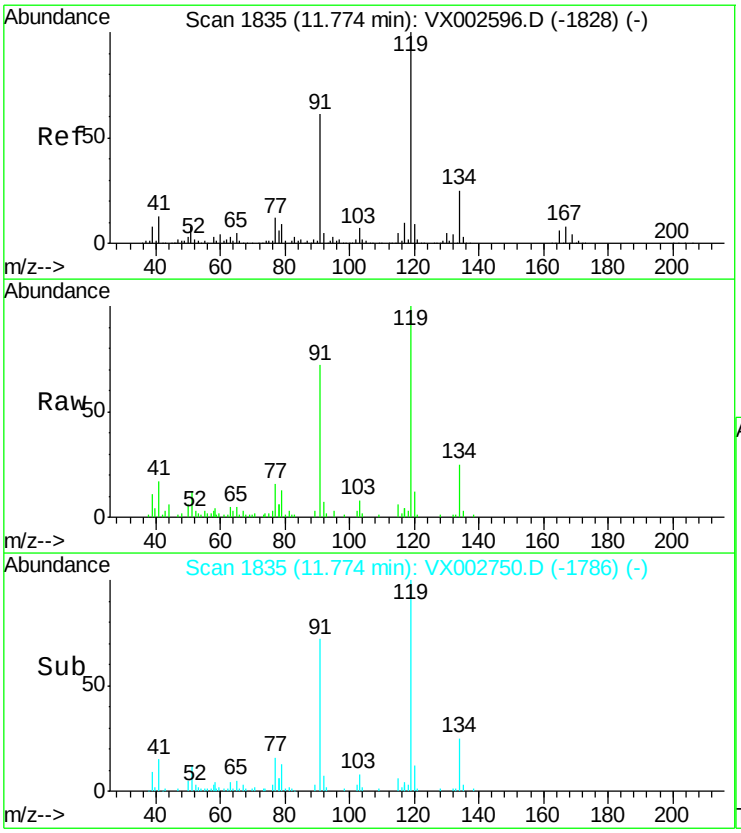
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument : MSVOA_X
ClientSampleId : W-44

Tgt Ion:152 Resp: 160303

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	156.4	0.0	347.2

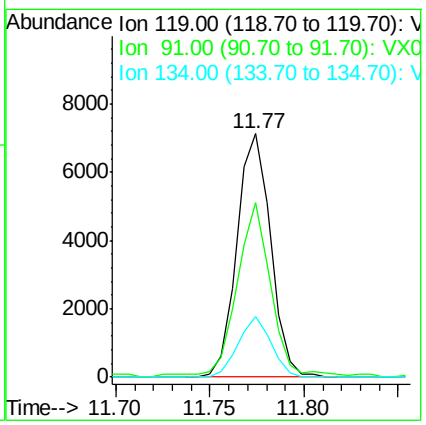


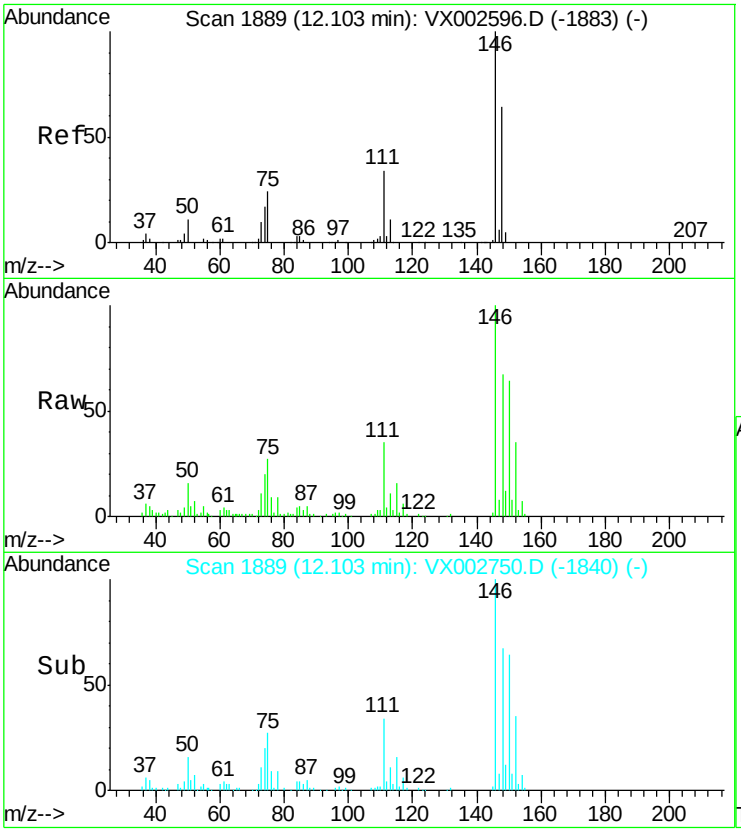


#83
tert-Butylbenzene
Concen: 1.014 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Tgt Ion:119 Resp: 8848

Ion	Ratio	Lower	Upper
119	100		
91	73.6	30.3	90.9
134	24.3	11.7	35.1





#88
1,4-Dichlorobenzene
Concen: 3.186 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002750.D
Acq: 20 Jun 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
W-44

Tgt Ion:146 Resp: 17757

Ion	Ratio	Lower	Upper
146	100		
111	49.6	18.7	56.1
148	68.0	32.4	97.0