Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022819\
Data File : VX007761.D
Acq On : 28 Feb 2019 12:52
Operator : JC/SP
Sample : K1603-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M1-T3-OZ(PRE)

Quant Time: Mar 01 12:34:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	320228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	500950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	224743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192900	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
35) Dibromofluoromethane	5.51	113	164350	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
50) Toluene-d8	8.71	98	617238	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
62) 4-Bromofluorobenzene	11.13	95	219100	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.12%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5586	3.167	ug/l	100
24) 1,1-Dichloroethane	3.70	63	4837	0.825	ug/l	98
25) 2-Butanone	4.70	43	3491	1.299	ug/l	95
29) Tetrahydrofuran	5.16	42	4221	2.383	ug/l	95
30) Chloroform	5.21	83	1676	0.267	ug/l	98
44) Trichloroethene	7.22	130	1836	0.480	ug/l	98

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

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MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

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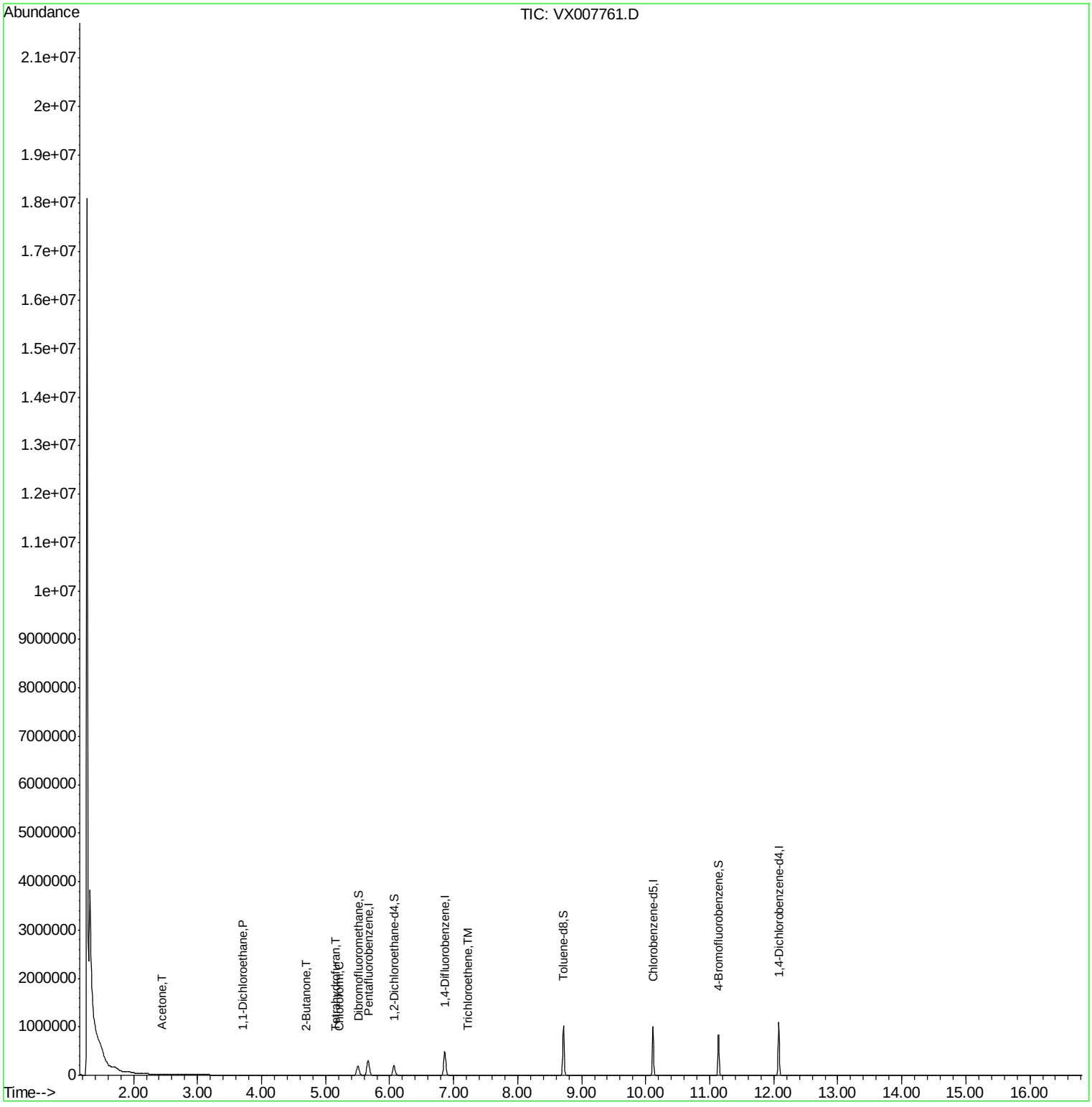
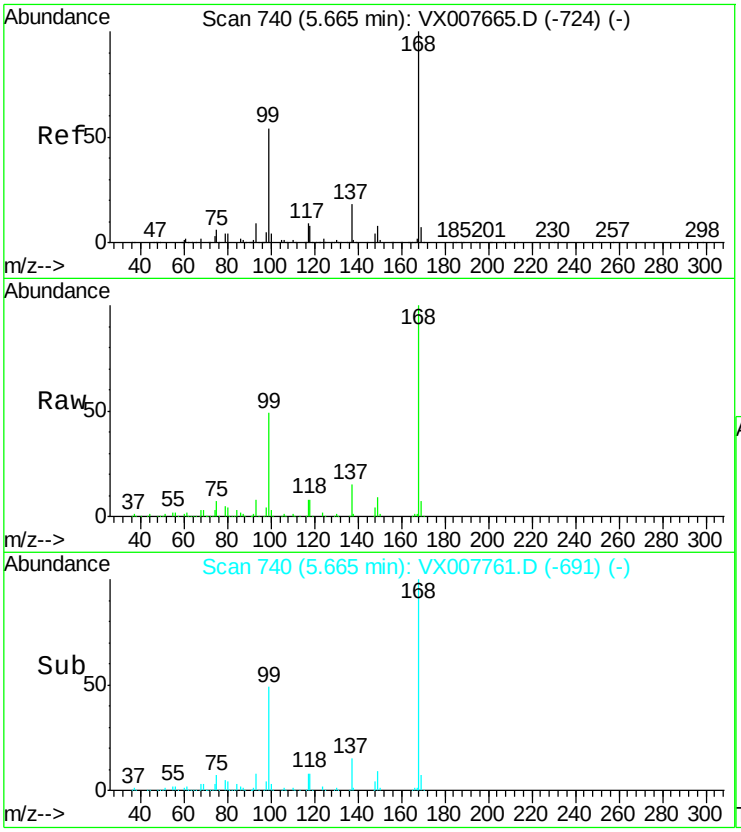


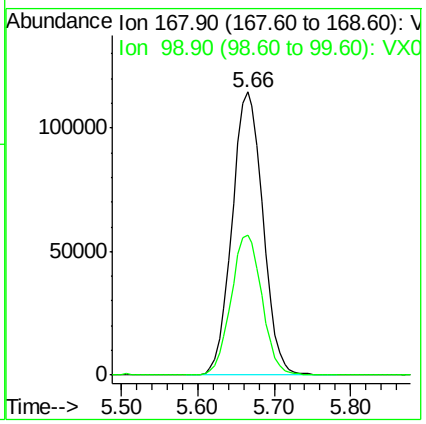


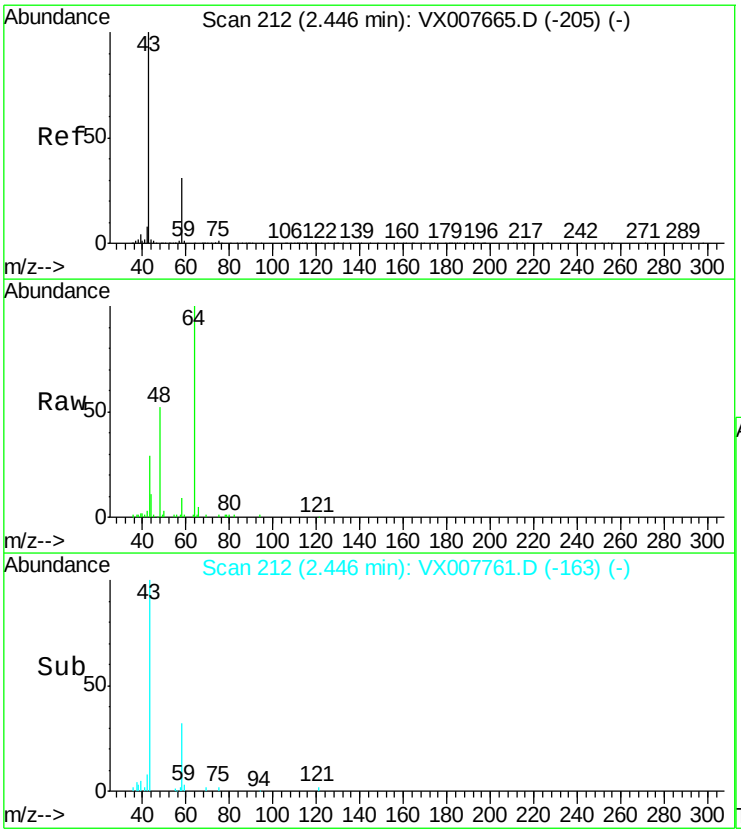
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion:168 Resp: 320228

Ion	Ratio	Lower	Upper
168	100		
99	49.4	37.9	56.9

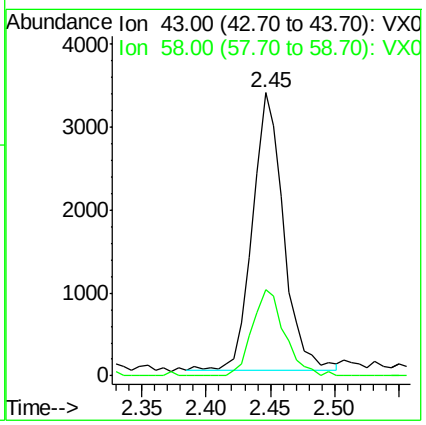


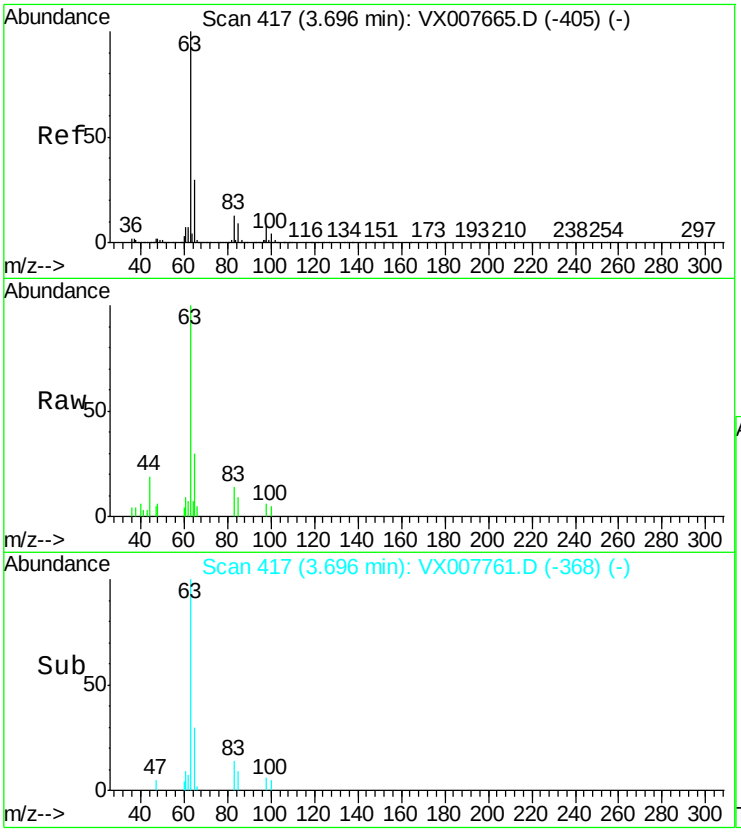


#16
Acetone
Concen: 3.167 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion: 43 Resp: 5586

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.9	37.3



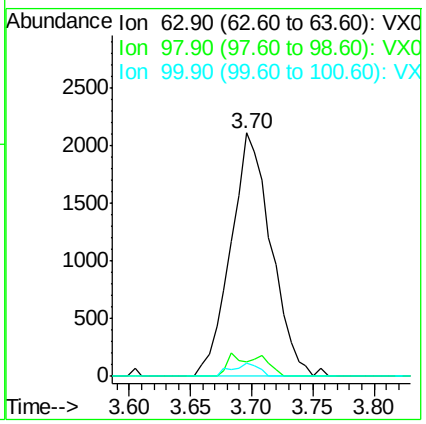


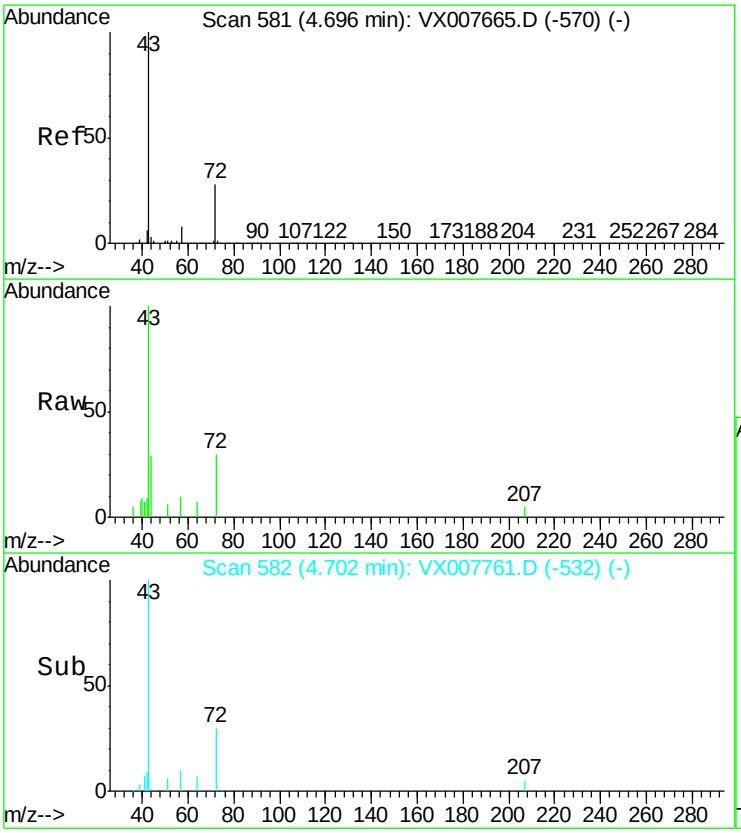
#24
1,1-Dichloroethane
Concen: 0.825 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument : MSVOA_X
ClientSampleId : M1-T3-OZ(PRE)

Tgt Ion: 63 Resp: 4837

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.6	10.8
100	5.3	2.5	7.4

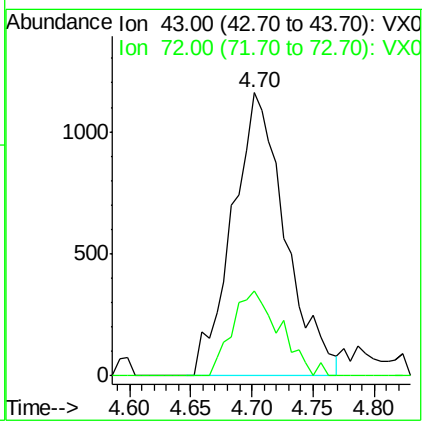


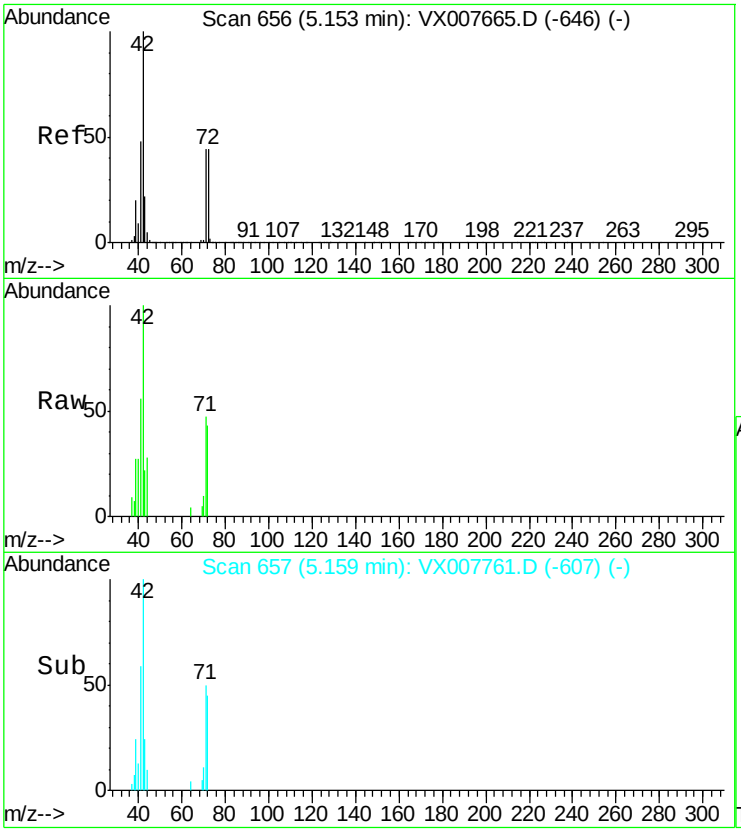


#25
2-Butanone
Concen: 1.299 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion: 43 Resp: 3491

Ion	Ratio	Lower	Upper
43	100		
72	30.1	22.2	33.2



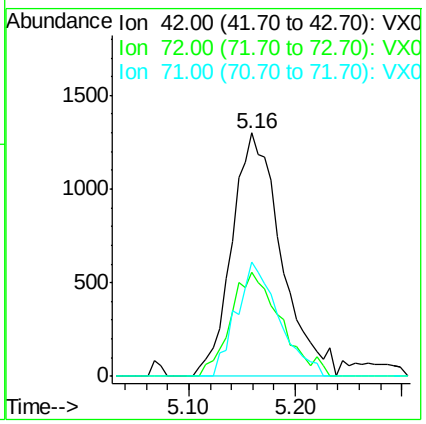


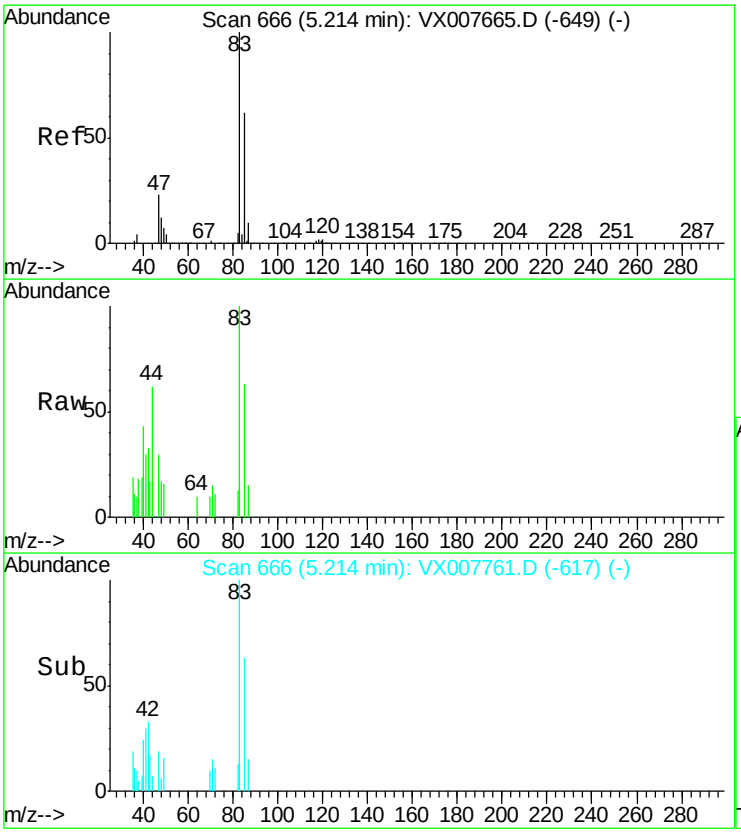
#29
Tetrahydrofuran
Concen: 2.383 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion: 42 Resp: 4221

Ion	Ratio	Lower	Upper
42	100		
72	43.3	37.6	56.4
71	40.4	34.6	51.8

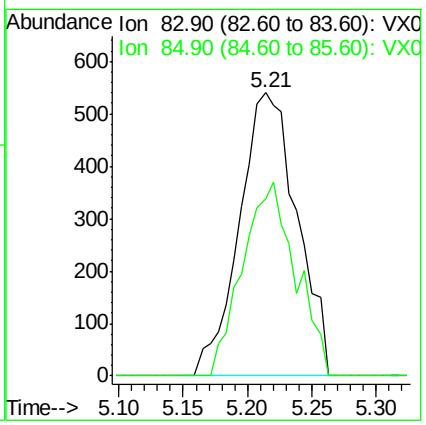


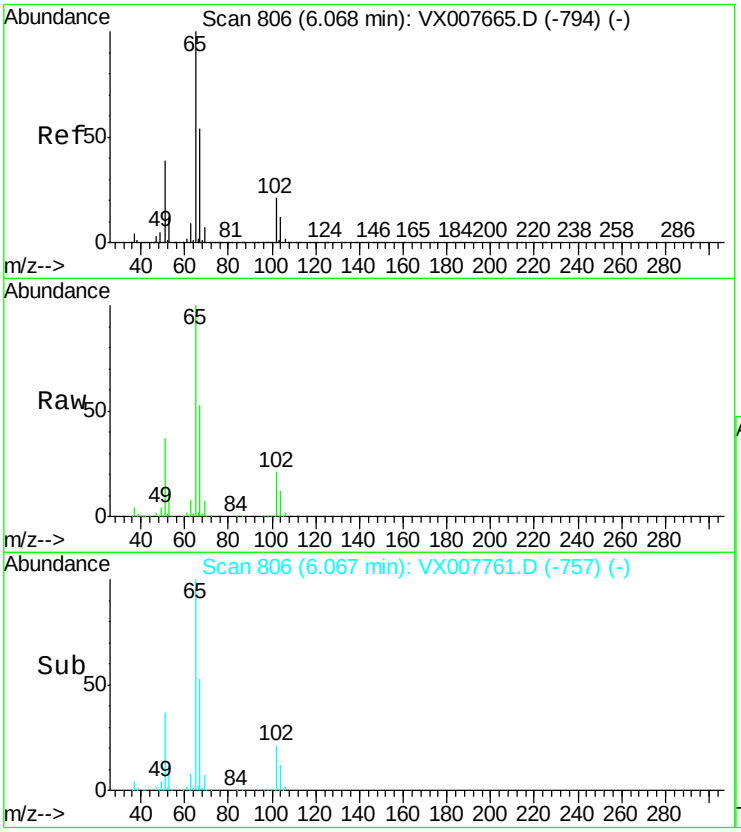


#30
Chloroform
Concen: 0.267 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion: 83 Resp: 1676

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.6	77.4



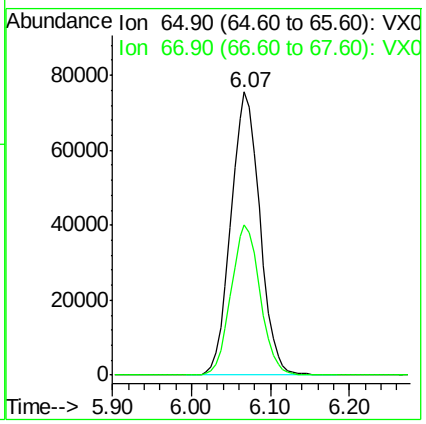


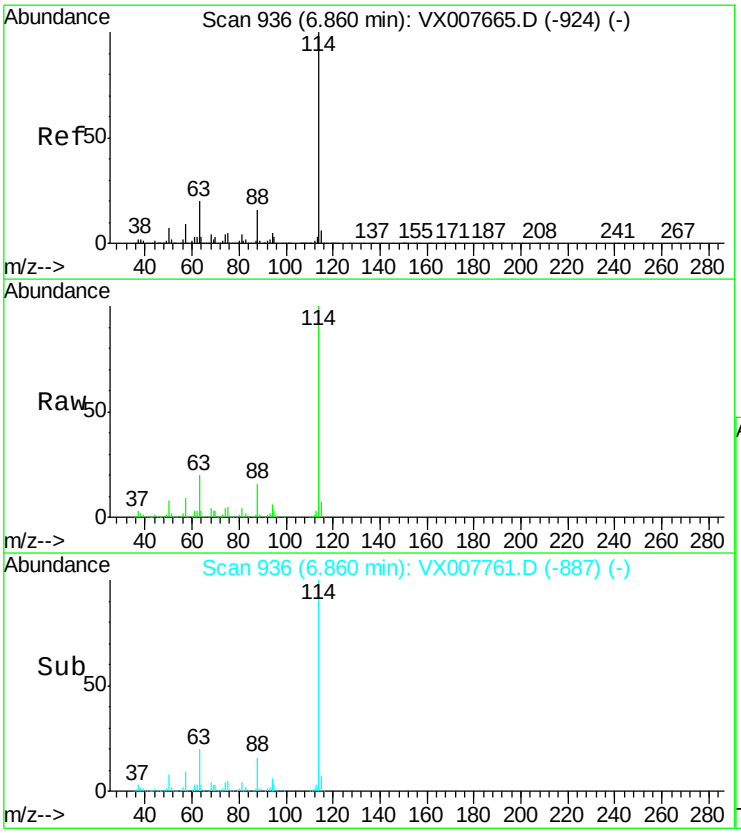
#33
1,2-Dichloroethane-d4
Concen: 48.631 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion: 65 Resp: 192900

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.8

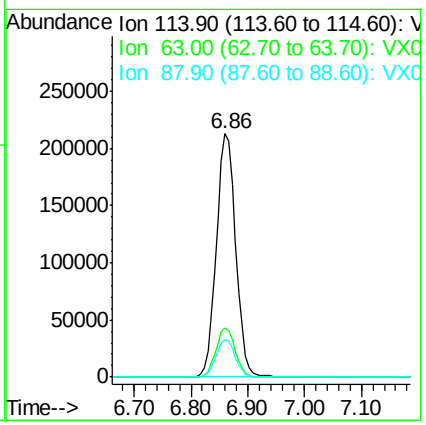


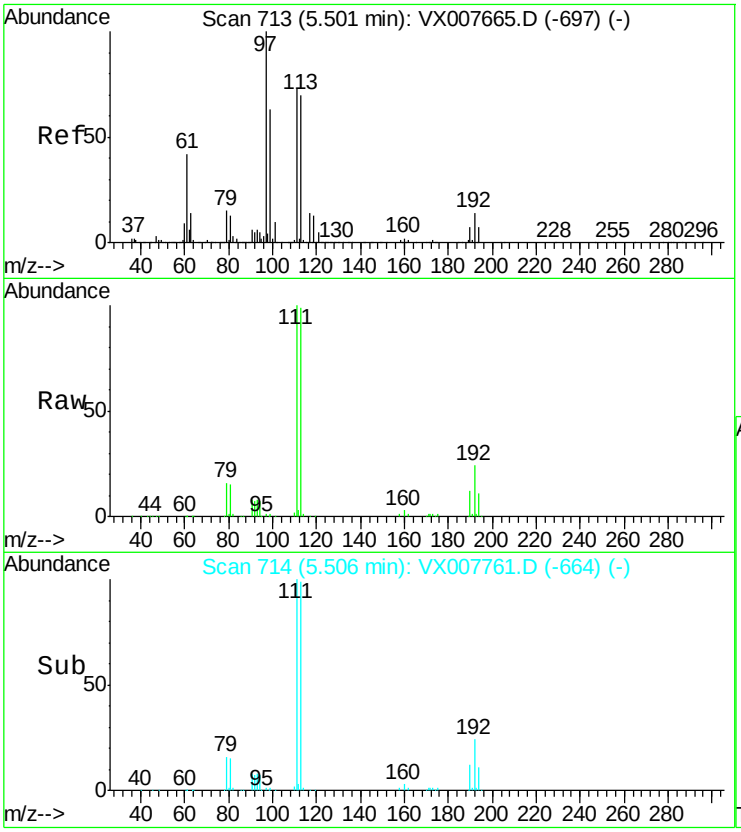


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion:114 Resp: 500950

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	35.6
88	15.5	0.0	29.6



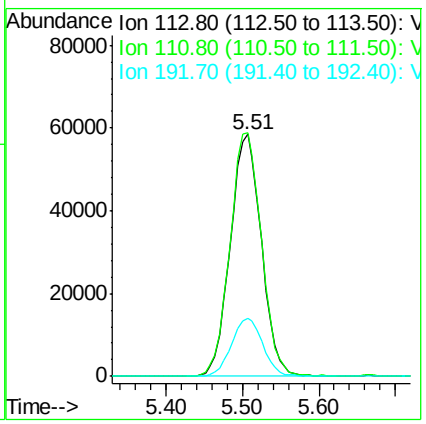


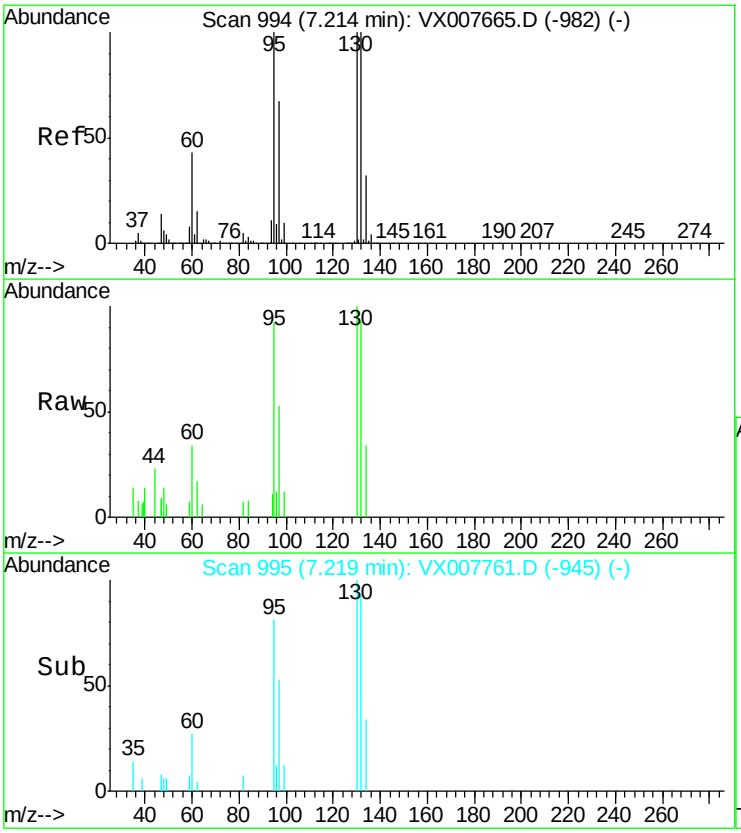
#35
Dibromofluoromethane
Concen: 49.079 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion:113 Resp: 164350

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	24.2	18.5	27.7

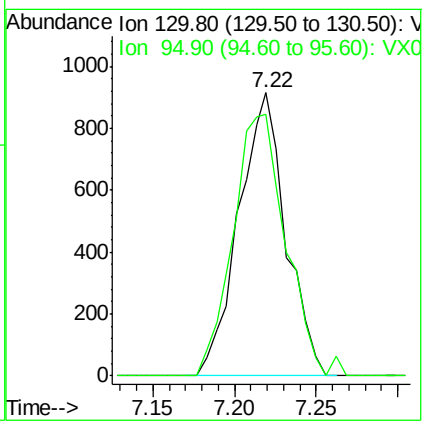


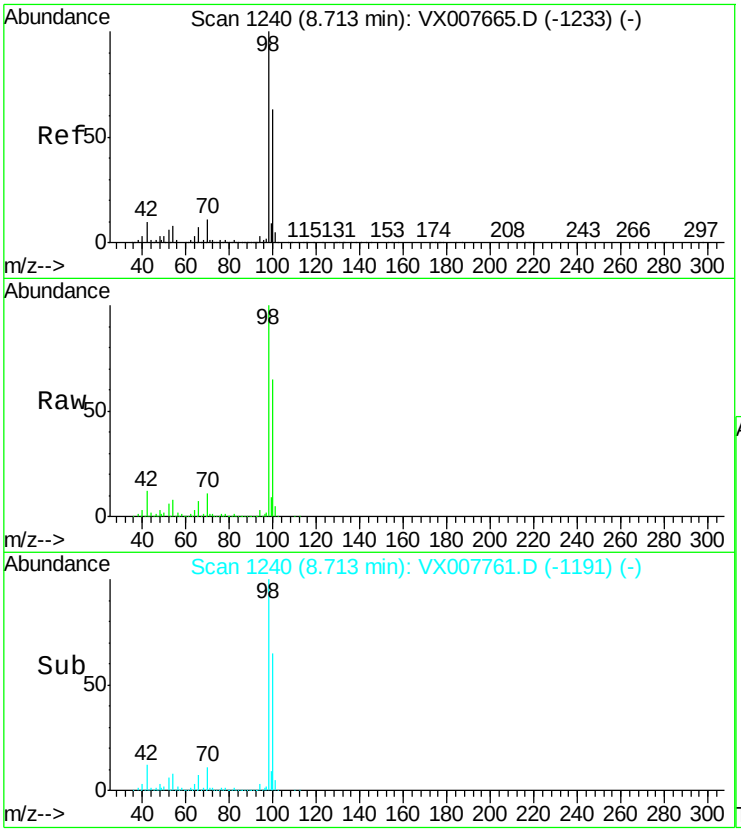


#44
Trichloroethene
Concen: 0.480 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion:130 Resp: 1836

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	180.0



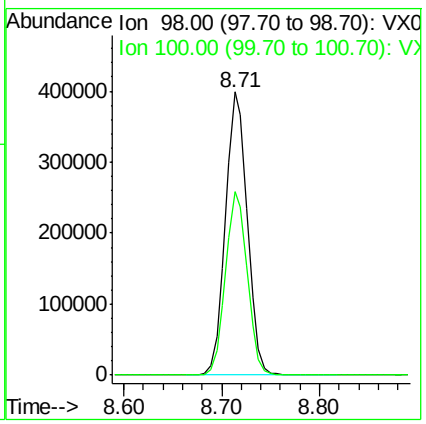


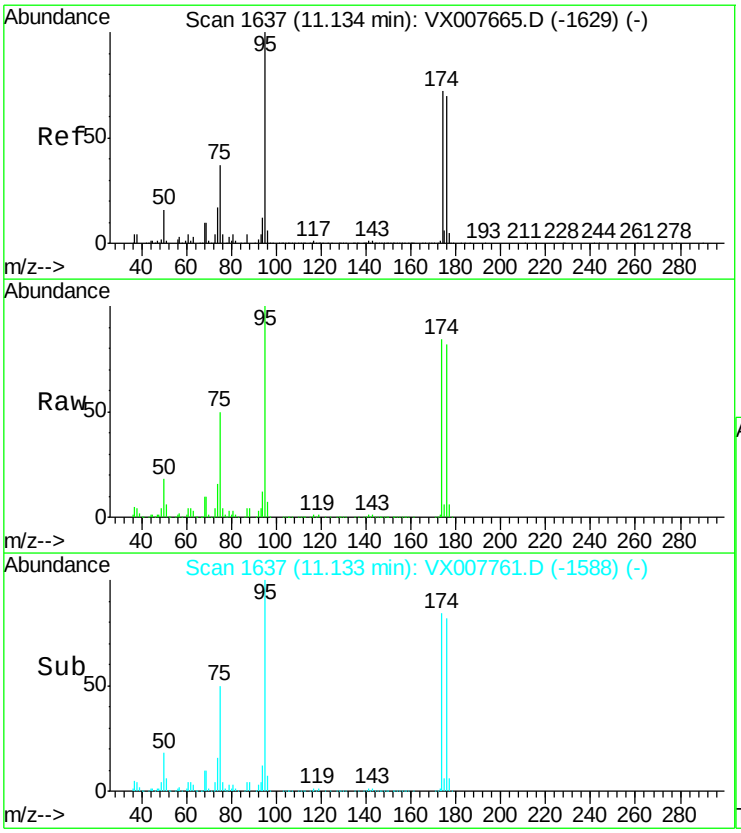
#50
Toluene-d8
Concen: 48.146 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion: 98 Resp: 617238

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

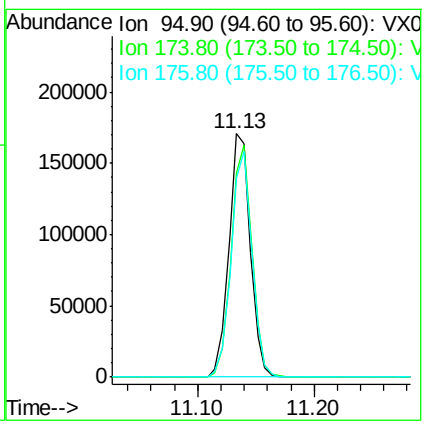


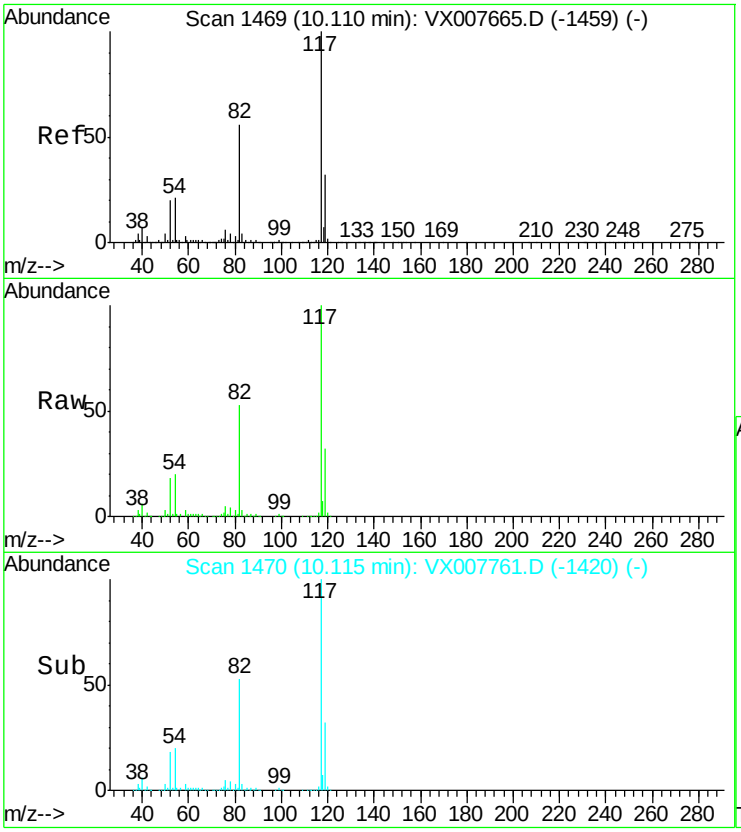


#62
4-Bromofluorobenzene
Concen: 46.563 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion: 95 Resp: 219100

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	189.2
176	90.3	0.0	186.2



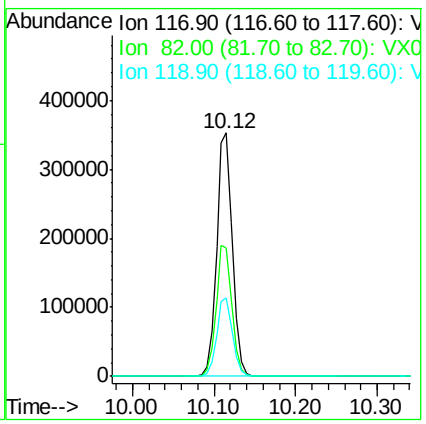


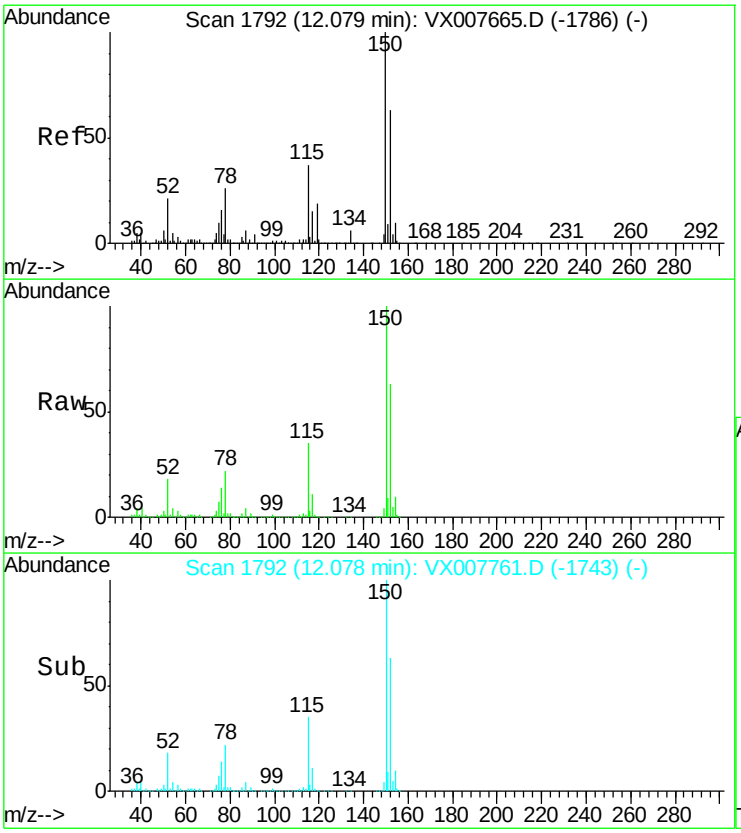
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Instrument : MSVOA_X
ClientSampleId : M1-T3-OZ(PRE)

Tgt Ion:117 Resp: 476724

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.3	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007761.D
Acq: 28 Feb 2019 12:52

Tgt Ion:152 Resp: 224743

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.0	114.0
150	157.4	0.0	346.4