Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012619\
Data File : VX007241.D
Acq On : 25 Jan 2019 20:41
Operator : JC/SP
Sample : PB116609ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116609ZHE#07

Quant Time: Jan 28 01:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	832304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	798423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	291674	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
35) Dibromofluoromethane	5.51	113	262300	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
50) Toluene-d8	8.71	98	1016824	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
62) 4-Bromofluorobenzene	11.13	95	353117	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
Target Compounds						Qvalue
16) Acetone	2.45	43	60615	21.959	ug/l	98
18) Methyl Acetate	2.78	43	33239	4.158	ug/l	96
20) Methylene Chloride	2.86	84	21789	3.625	ug/l	90
25) 2-Butanone	4.70	43	13933	3.528	ug/l #	88
29) Tetrahydrofuran	5.16	42	14531	5.661	ug/l	99
43) Isopropyl Acetate	6.46	43	29228	2.388	ug/l	98

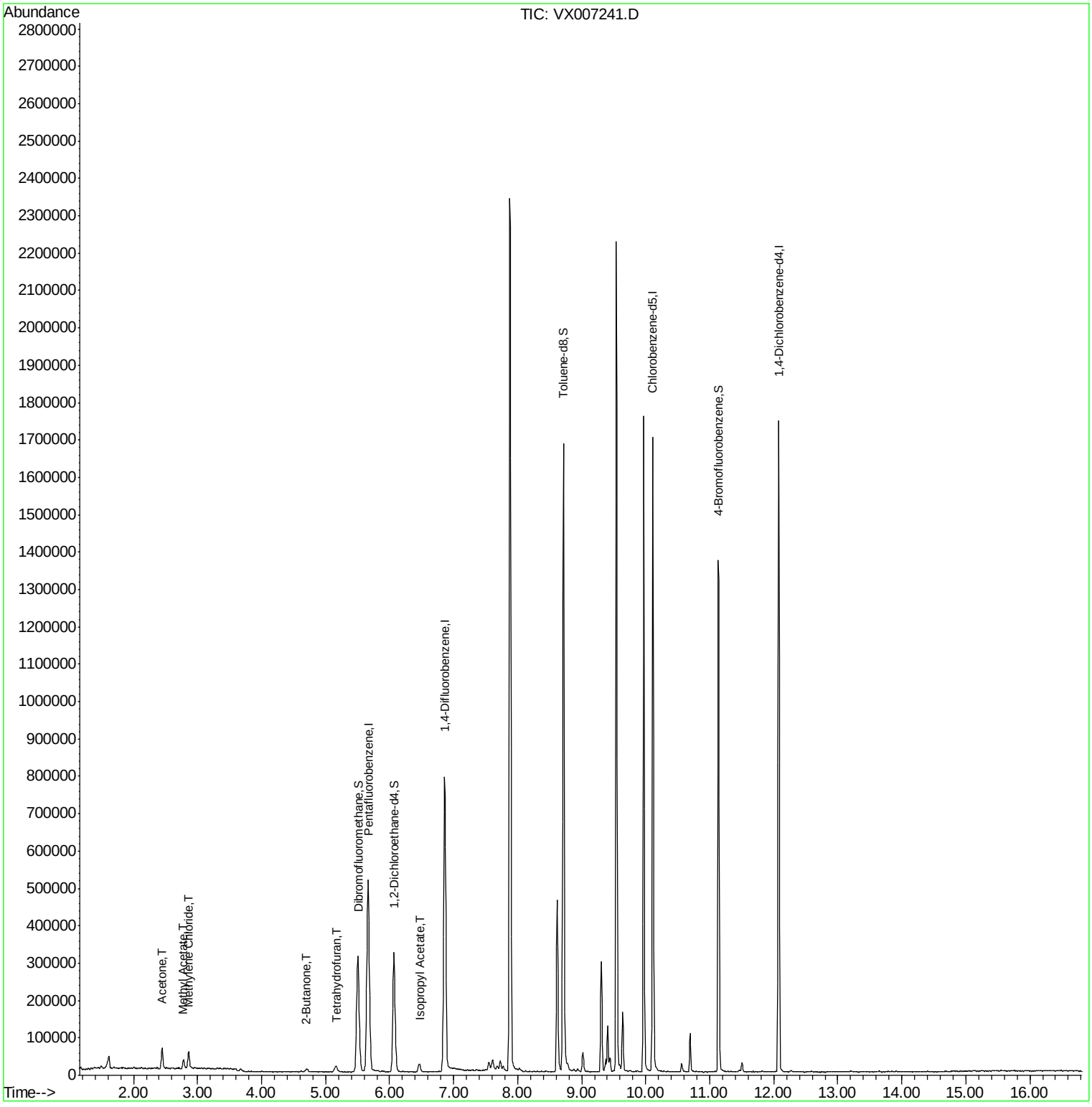
(#) = qualifier out of range (m) = manual integration (+) = signals summed

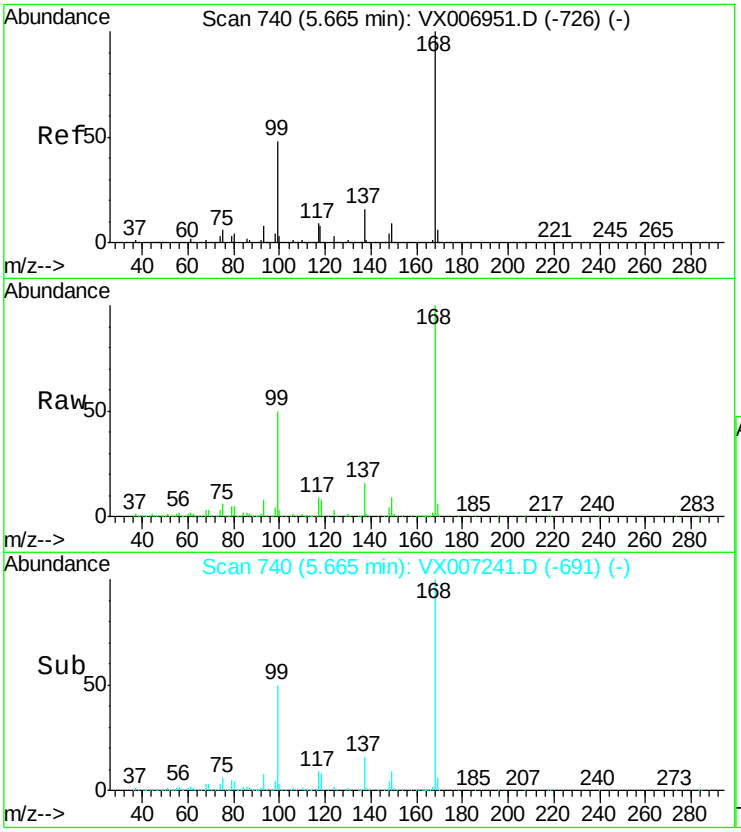
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012619\
Data File : VX007241.D
Acq On : 25 Jan 2019 20:41
Operator : JC/SP
Sample : PB116609ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Quant Time: Jan 28 01:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



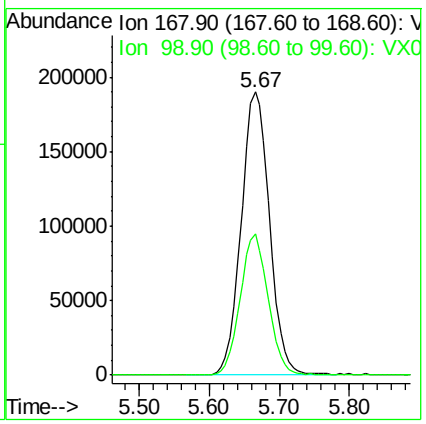


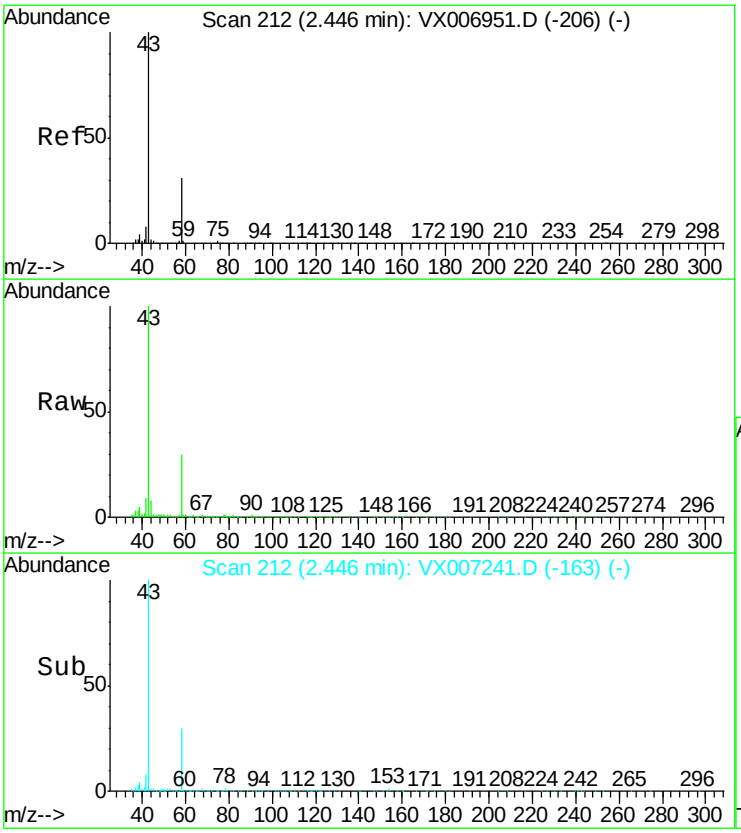
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Tgt Ion:168 Resp: 534271

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.8	62.8

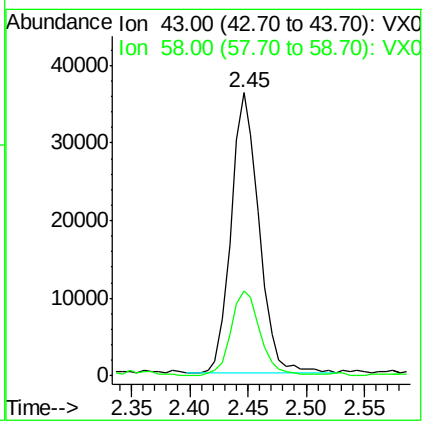


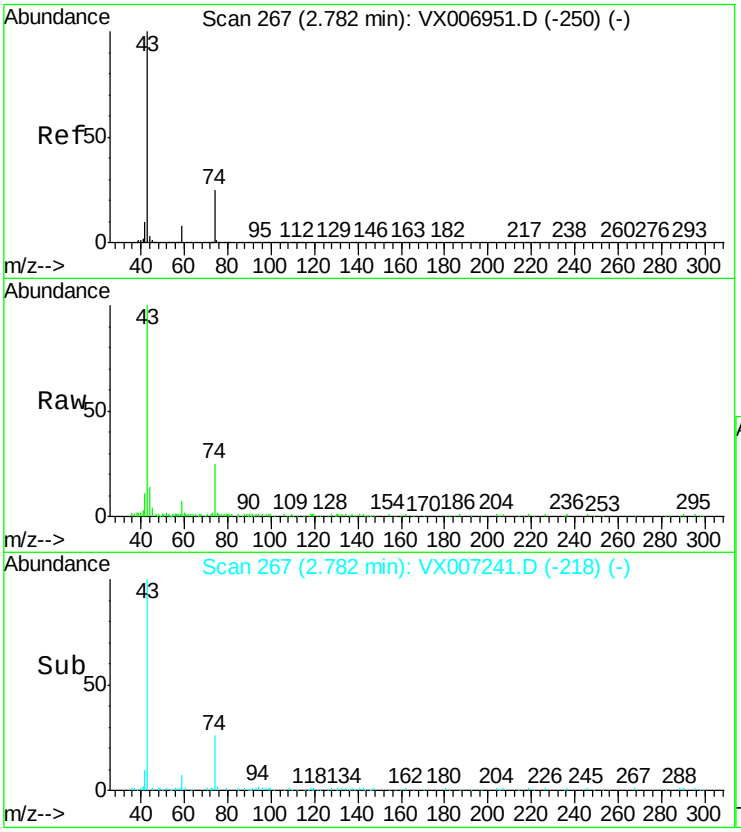


#16
Acetone
Concen: 21.959 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion: 43 Resp: 60615

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.0	37.6



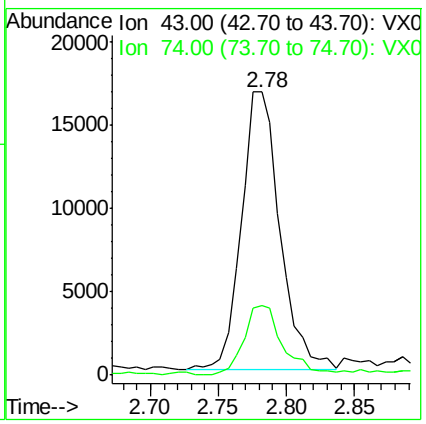


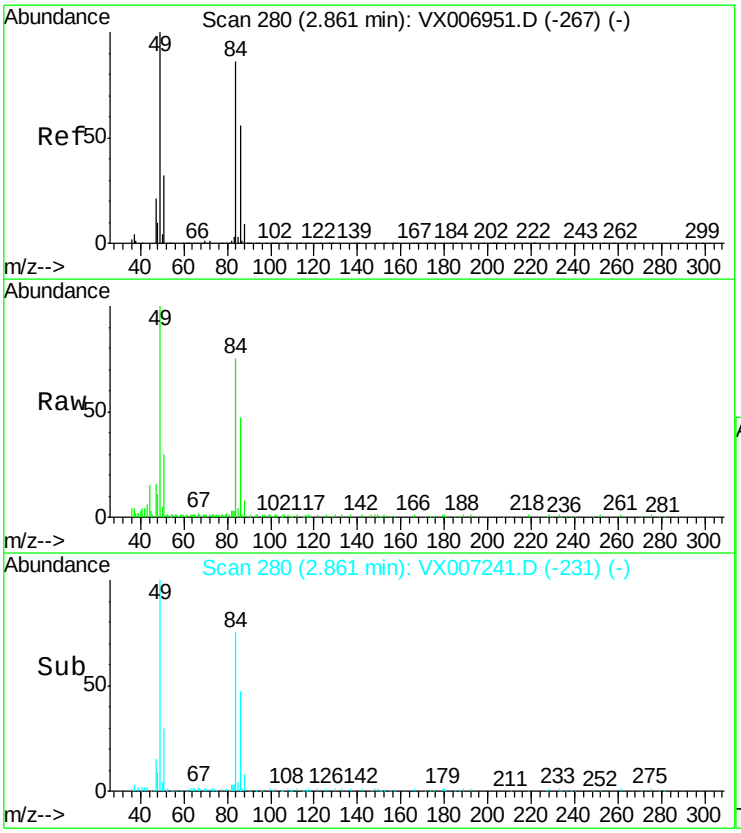
#18
Methyl Acetate
Concen: 4.158 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument : MSVOA_X
ClientSampleId : PB116609ZHE#07

Tgt Ion: 43 Resp: 33239

Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.6	28.0

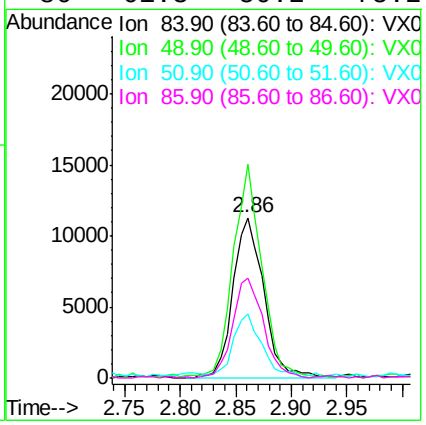


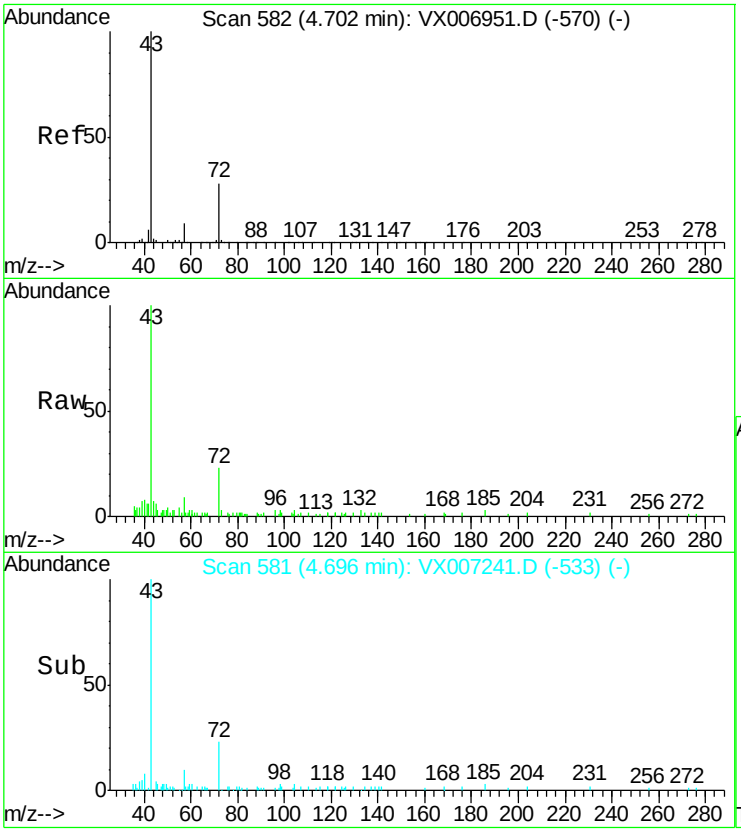


#20
Methylene Chloride
Concen: 3.625 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion: 84 Resp: 21789

Ion	Ratio	Lower	Upper
84	100		
49	132.6	91.8	137.6
51	37.8	28.5	42.7
86	61.3	50.2	75.2



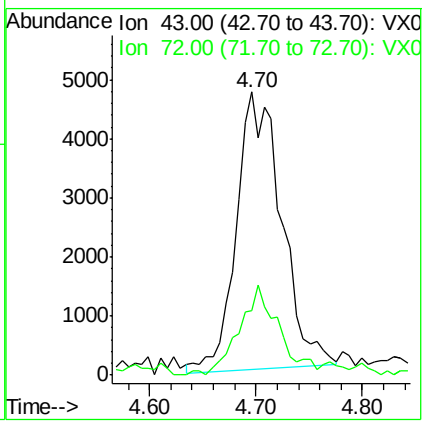


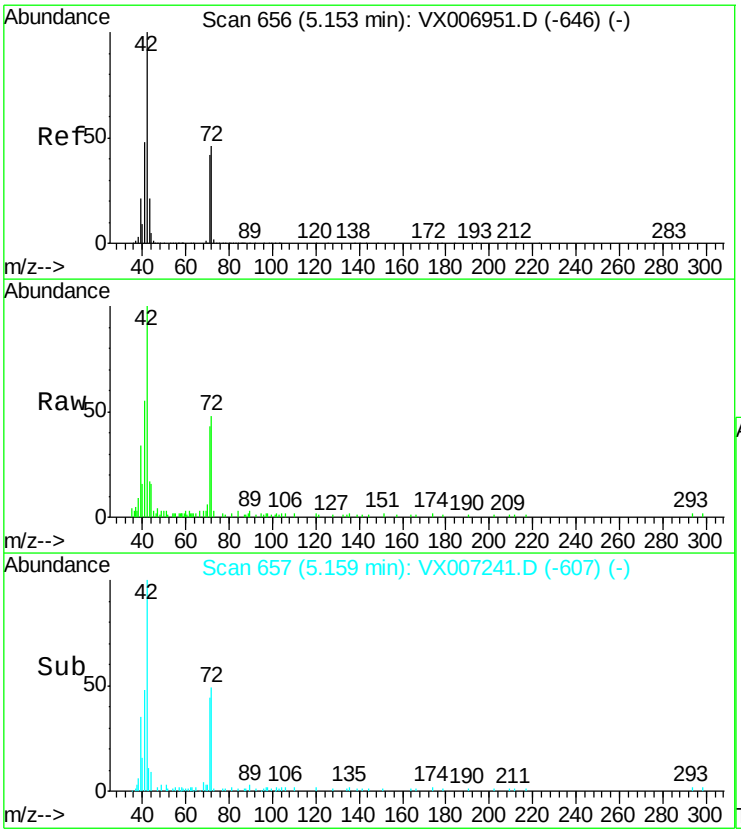
#25
2-Butanone
Concen: 3.528 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument : MSVOA_X
ClientSampleId : PB116609ZHE#07

Tgt Ion: 43 Resp: 13933

Ion	Ratio	Lower	Upper
43	100		
72	21.5	22.4	33.6#

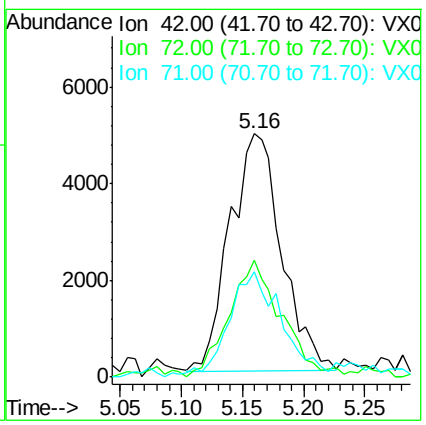


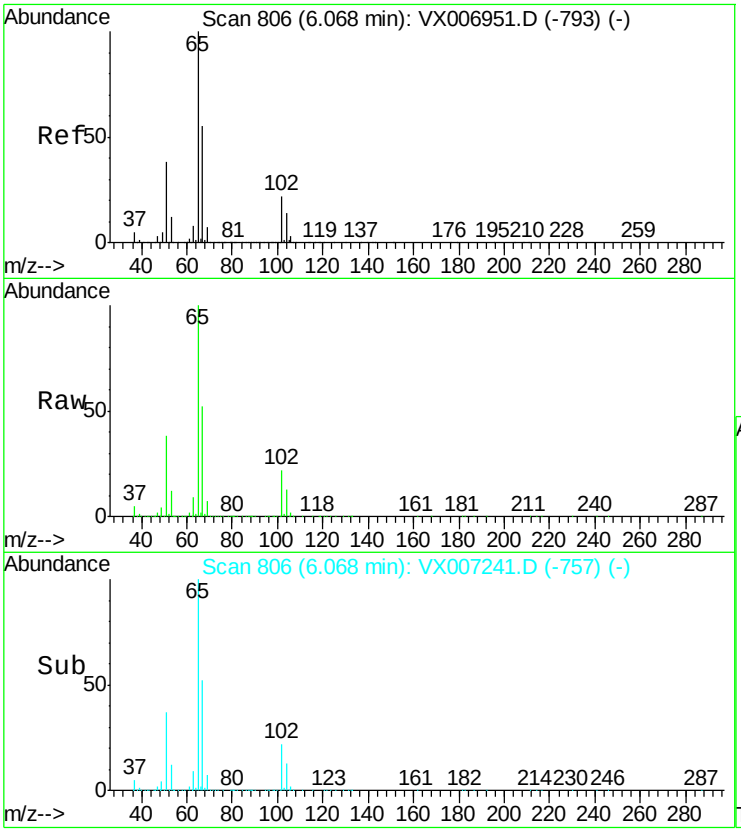


#29
Tetrahydrofuran
Concen: 5.661 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion: 42 Resp: 14531

Ion	Ratio	Lower	Upper
42	100		
72	49.5	38.9	58.3
71	44.9	36.2	54.4



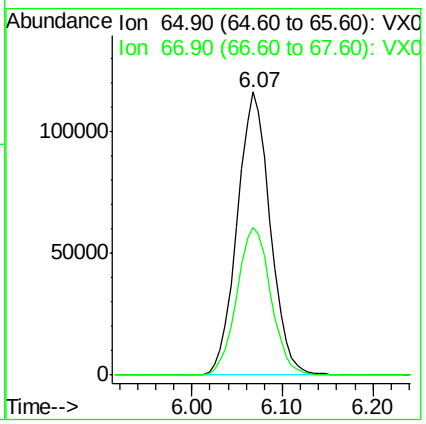


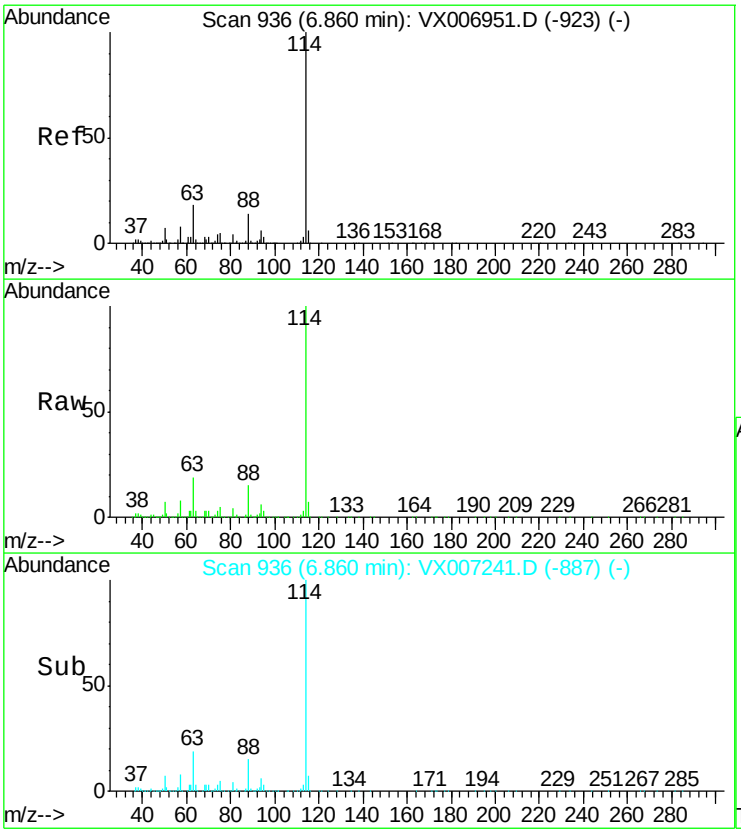
#33
1,2-Dichloroethane-d4
Concen: 52.238 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Tgt Ion: 65 Resp: 291674

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

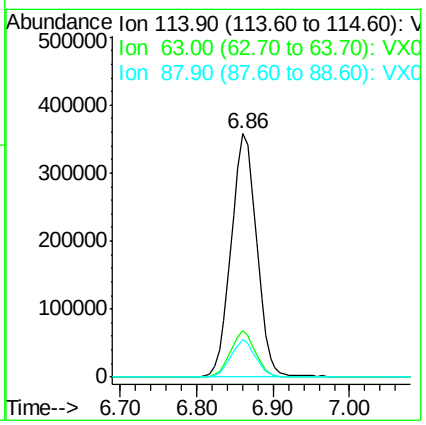


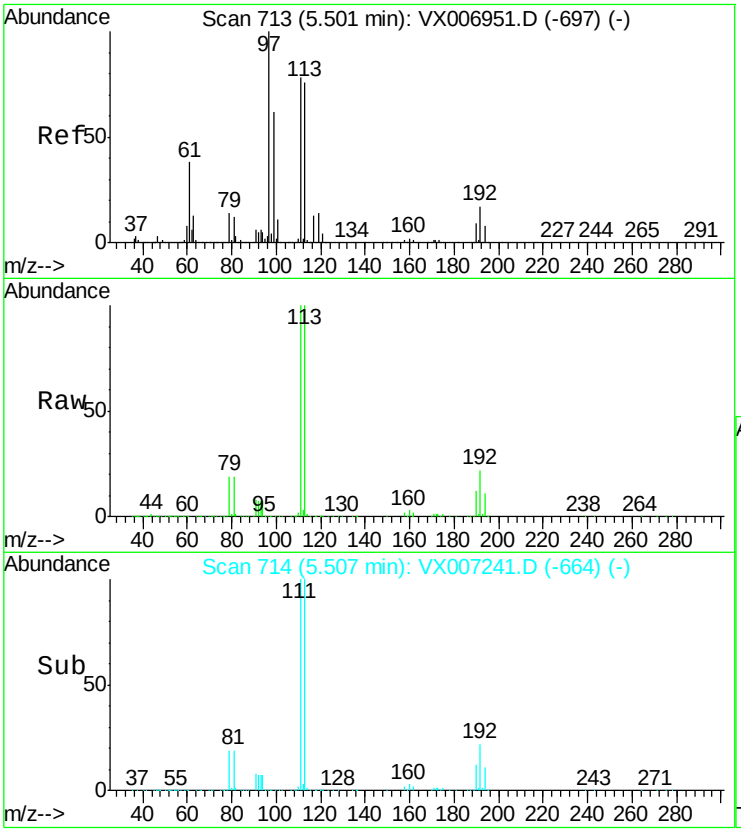


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion:114 Resp: 832304

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.8
88	15.3	0.0	28.8



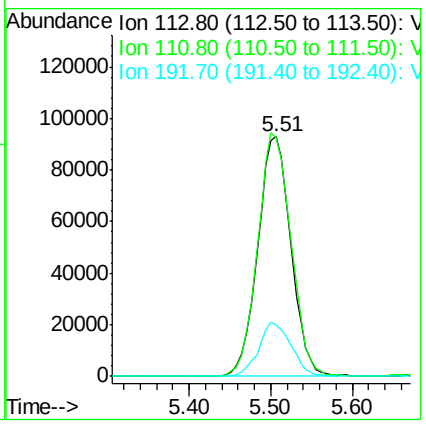


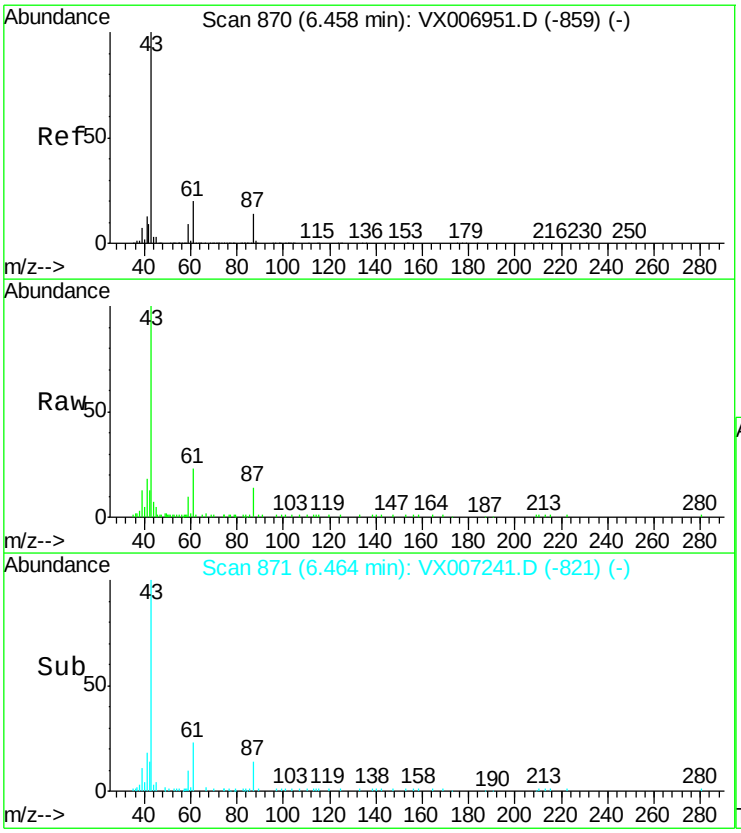
#35
Dibromofluoromethane
Concen: 49.212 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Tgt Ion:113 Resp: 262300

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	22.1	16.7	25.1

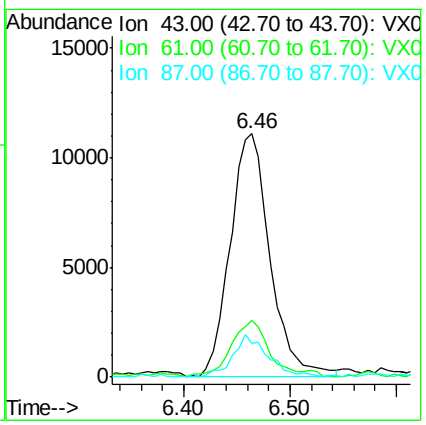


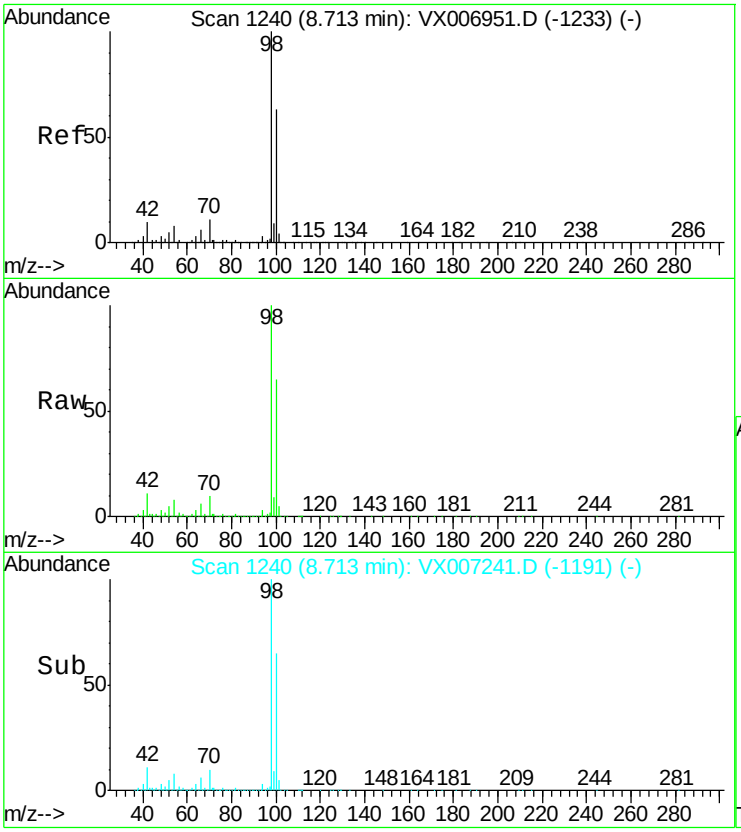


#43
Isopropyl Acetate
Concen: 2.388 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion: 43 Resp: 29228

Ion	Ratio	Lower	Upper
43	100		
61	22.9	16.8	25.2
87	15.5	12.4	18.6



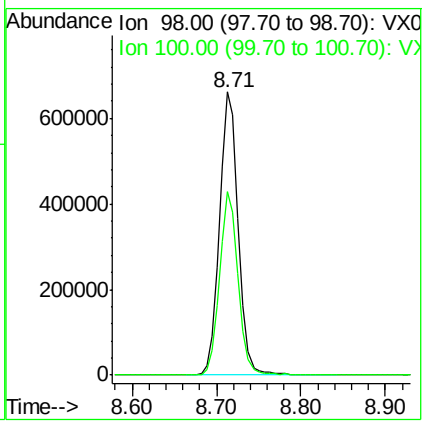


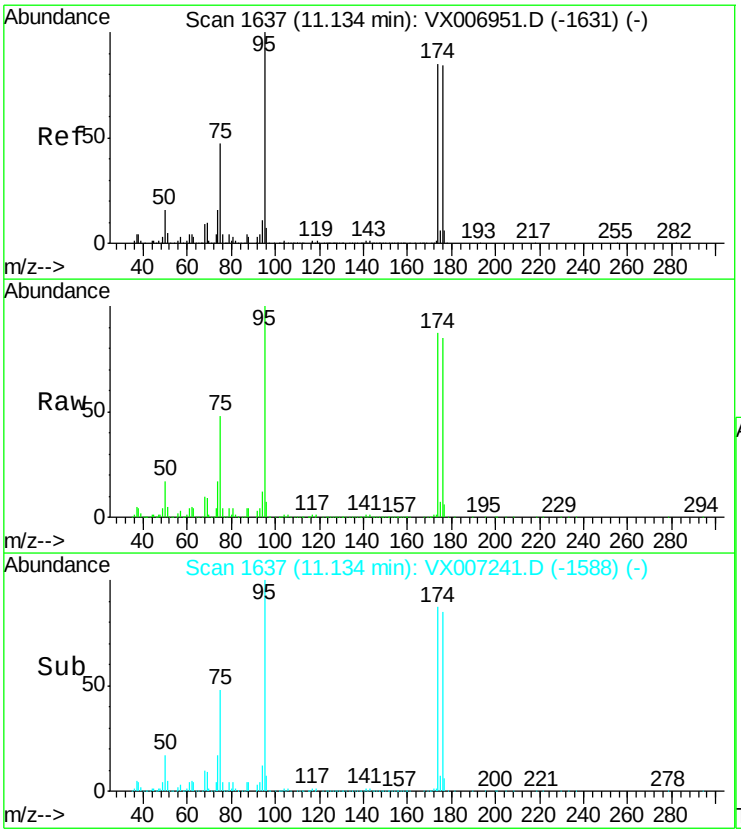
#50
Toluene-d8
Concen: 52.119 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Tgt Ion: 98 Resp: 1016824

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

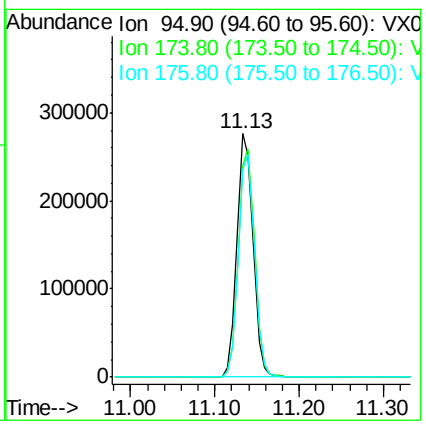


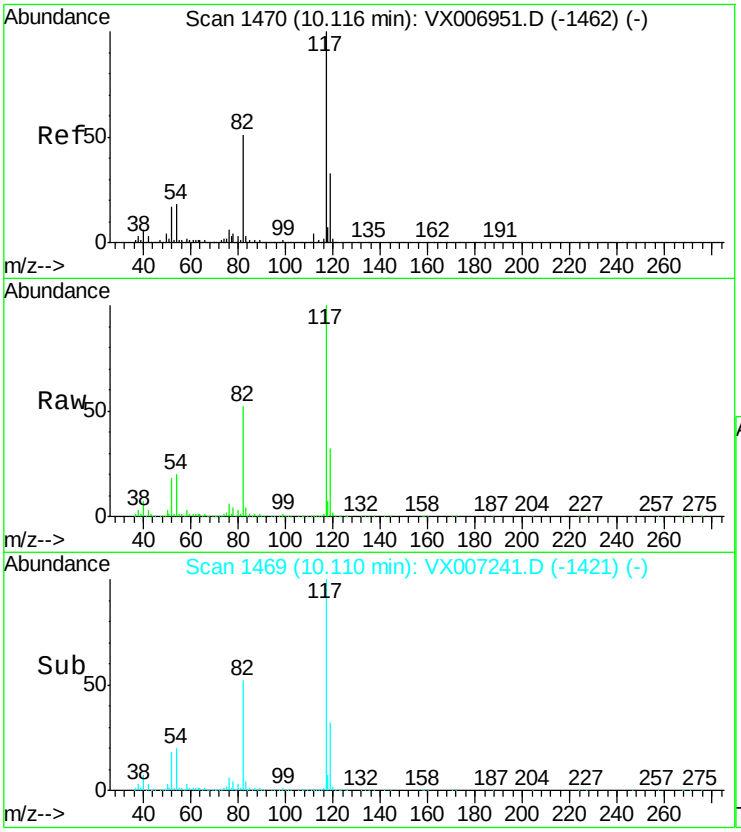


#62
4-Bromofluorobenzene
Concen: 51.918 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion: 95 Resp: 353117

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	182.2
176	91.4	0.0	178.8



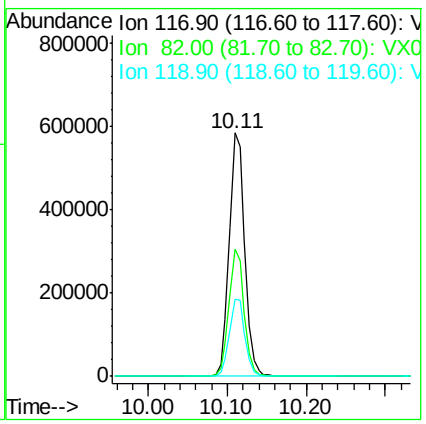


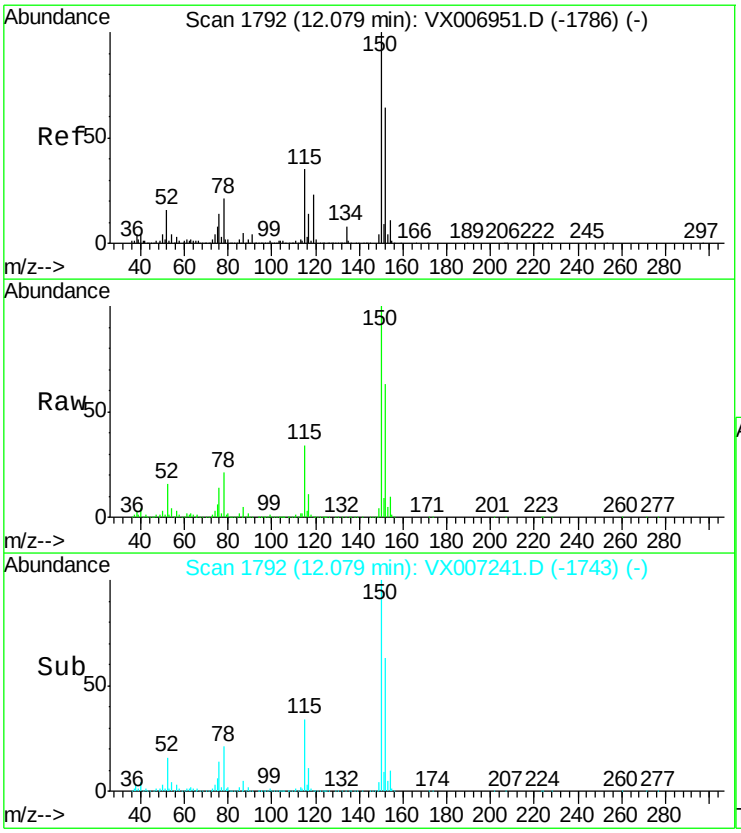
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#07

Tgt Ion:117 Resp: 798423

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.9	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007241.D
Acq: 25 Jan 2019 20:41

Tgt Ion:152 Resp: 380893

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	159.4	0.0	344.8