Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007915.D
Acq On : 08 Mar 2019 06:03
Operator : JC/SP
Sample : K1760-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-12

Quant Time: Mar 08 08:34:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	428753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	421701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151875	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
35) Dibromofluoromethane	5.50	113	139712	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
50) Toluene-d8	8.71	98	538959	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.02%			
62) 4-Bromofluorobenzene	11.13	95	198600	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.48%			
Target Compounds						Qvalue
16) Acetone	2.45	43	12145	7.190	ug/l	99
18) Methyl Acetate	2.78	43	10331	2.879	ug/l	99
20) Methylene Chloride	2.86	84	1671587	621.816	ug/l	99
25) 2-Butanone	4.70	43	2545	1.064	ug/l	95
43) Isopropyl Acetate	6.46	43	16142	2.367	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	18889m	1.616	ug/l	

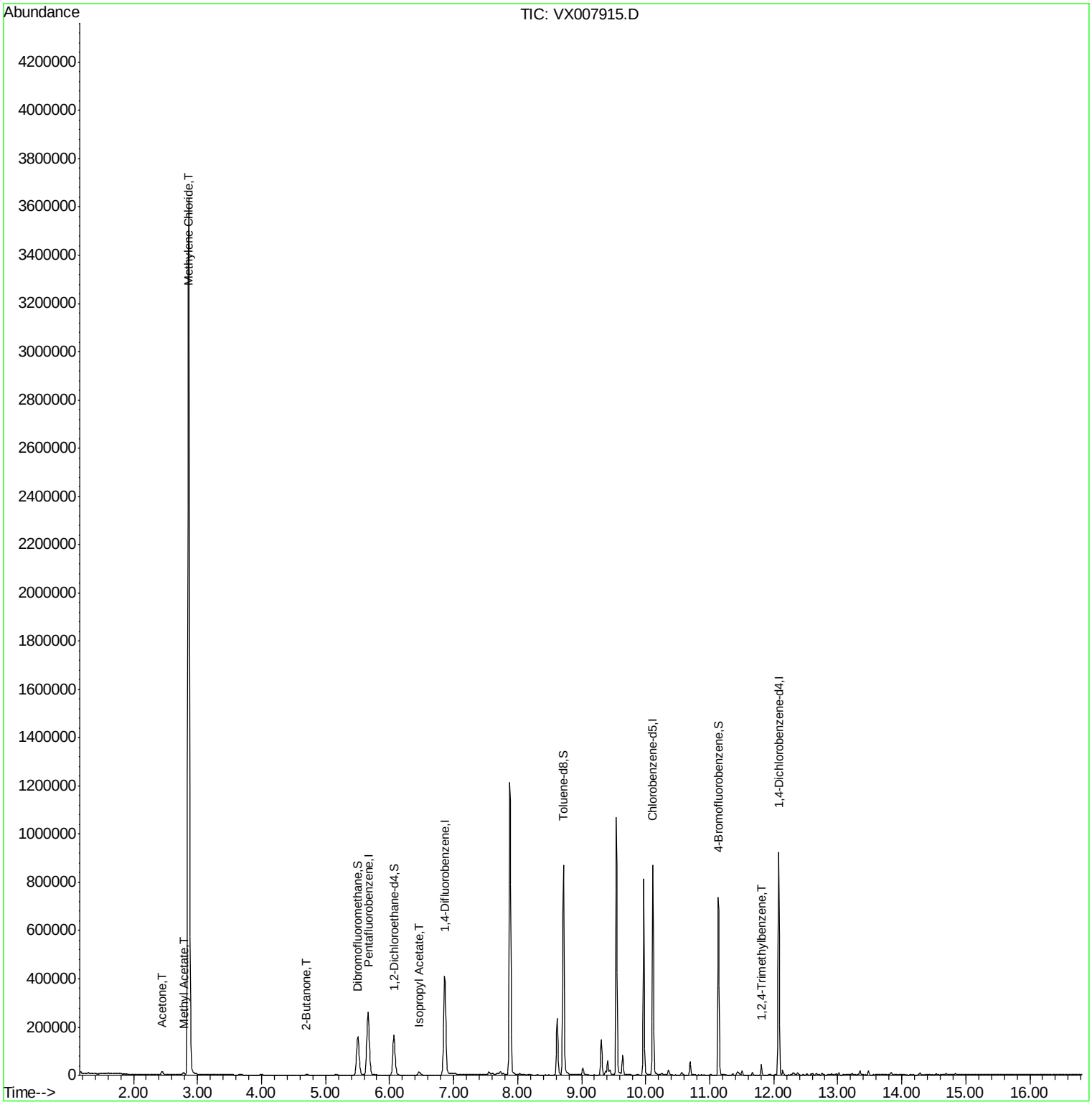
(#) = qualifier out of range (m) = manual integration (+) = signals summed

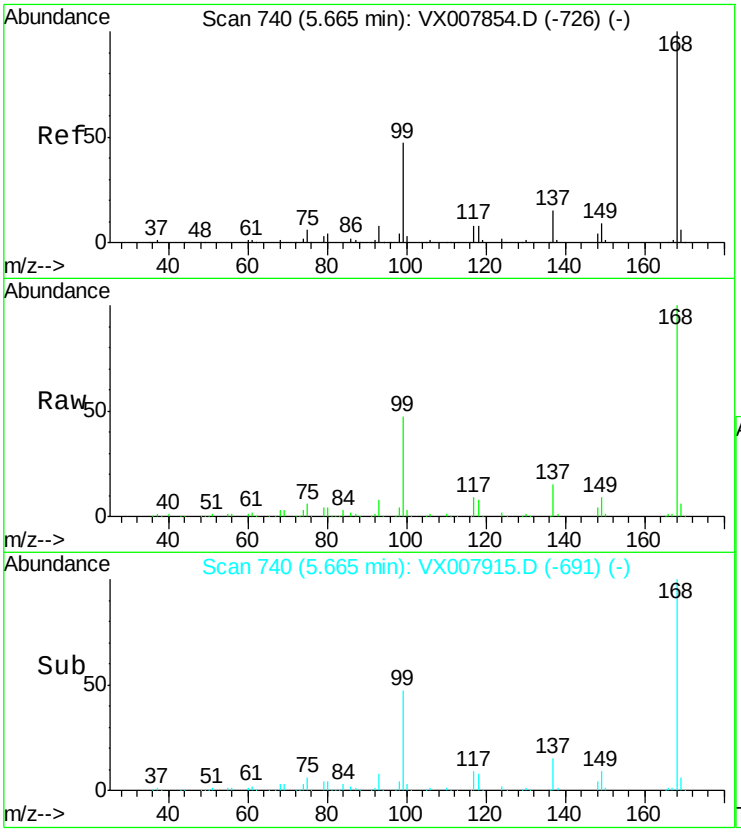
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007915.D
Acq On : 08 Mar 2019 06:03
Operator : JC/SP
Sample : K1760-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-12

Quant Time: Mar 08 08:34:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration



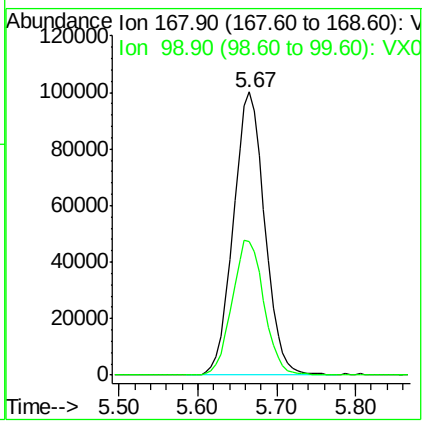


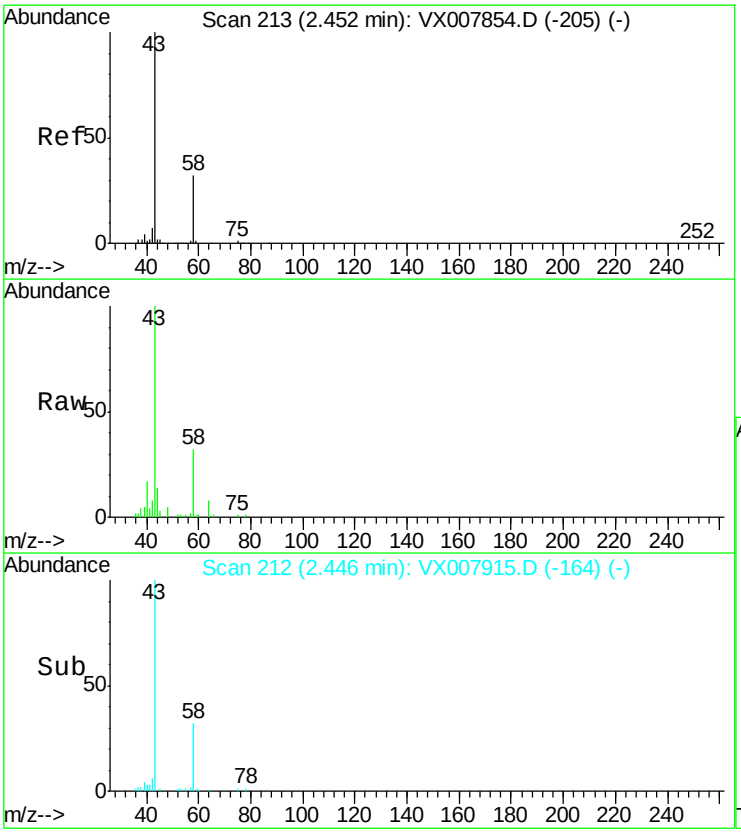
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument : MSVOA_X
ClientSampleId : Z2-12

Tgt Ion:168 Resp: 276638

Ion	Ratio	Lower	Upper
168	100		
99	47.0	37.6	56.4

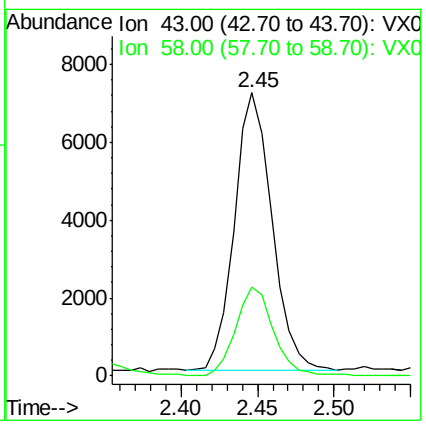


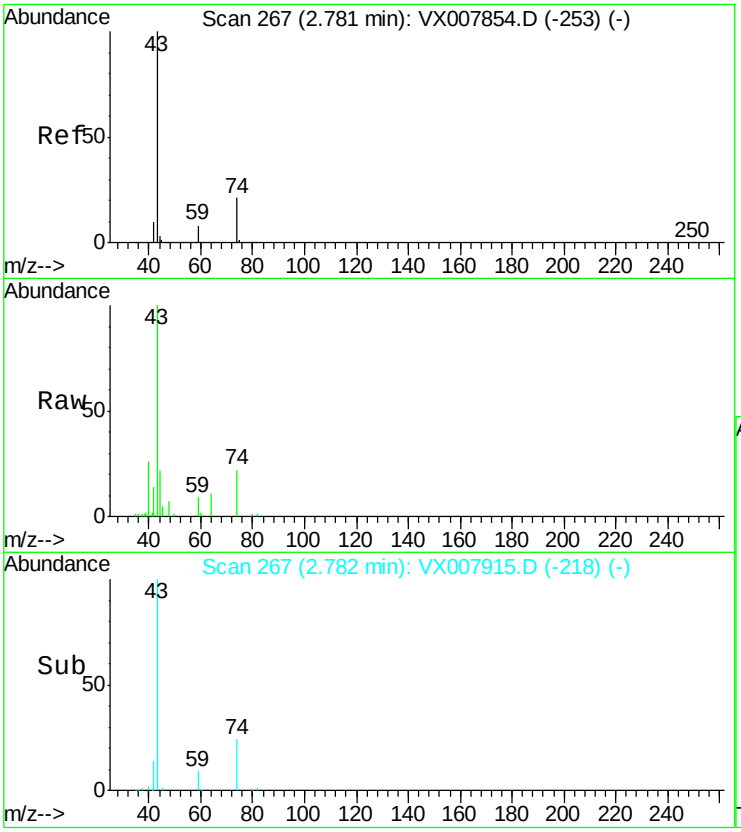


#16
Acetone
Concen: 7.190 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 43 Resp: 12145

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.5	38.3



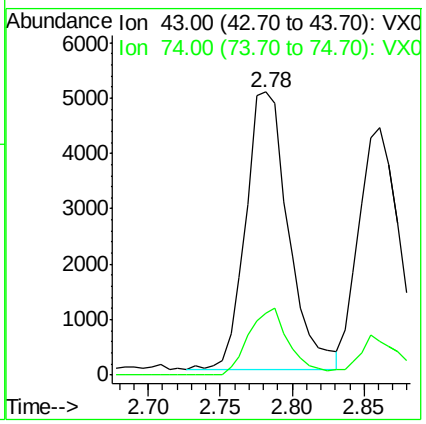


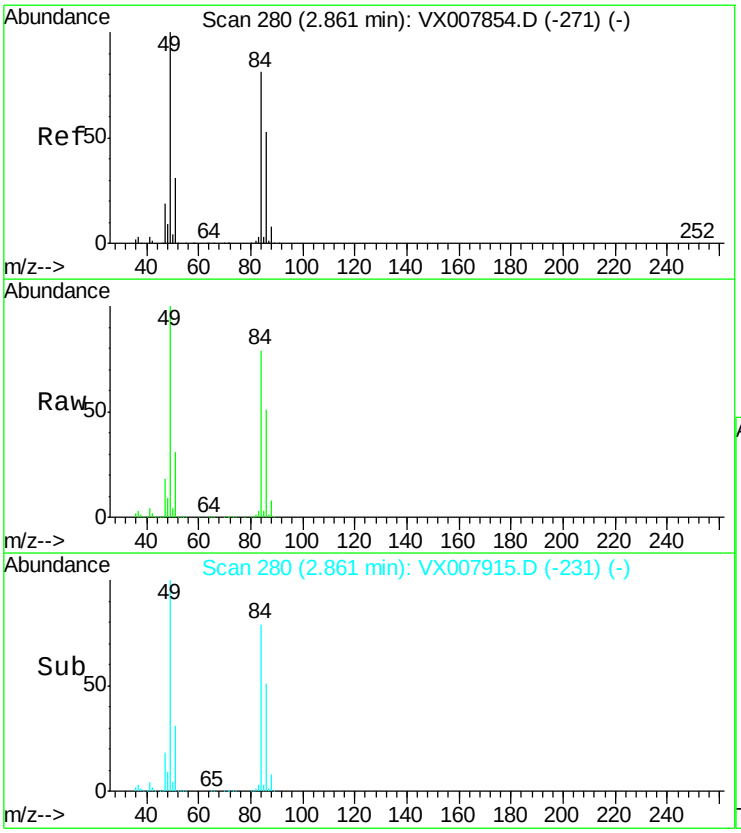
#18
Methyl Acetate
Concen: 2.879 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument : MSVOA_X
ClientSampleId : Z2-12

Tgt Ion: 43 Resp: 10331

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.8	26.6

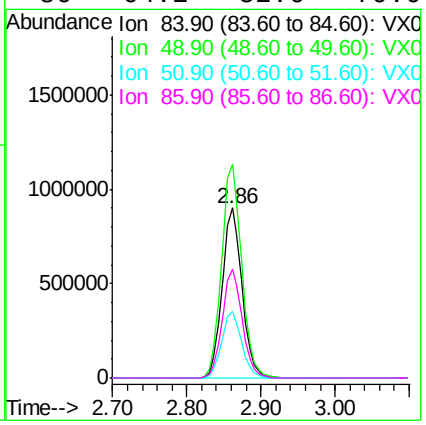


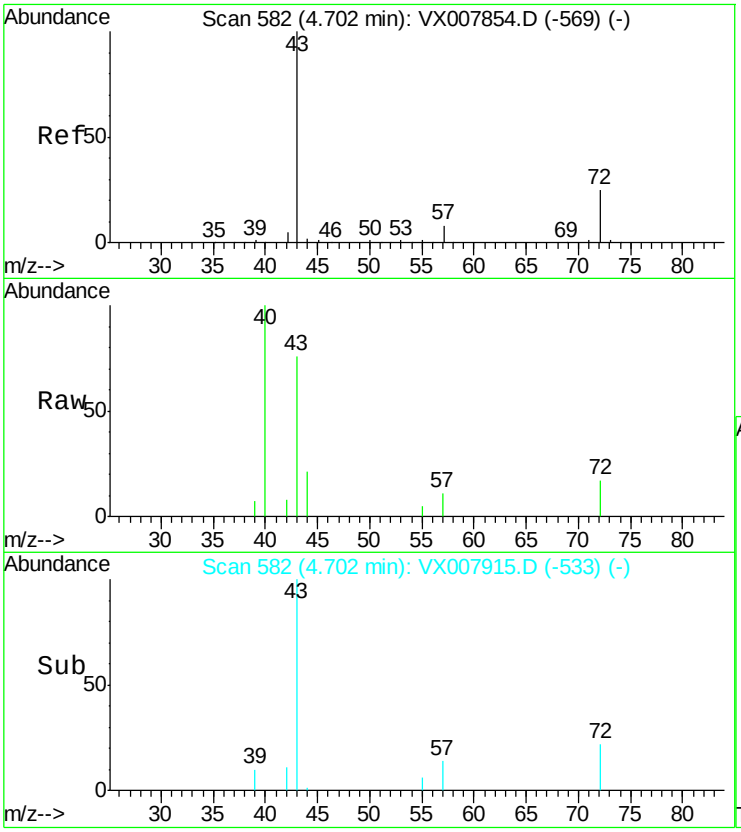


#20
Methylene Chloride
Concen: 621.816 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 84 Resp: 1671587

Ion	Ratio	Lower	Upper
84	100		
49	125.9	99.3	148.9
51	39.2	31.3	46.9
86	64.2	52.6	79.0



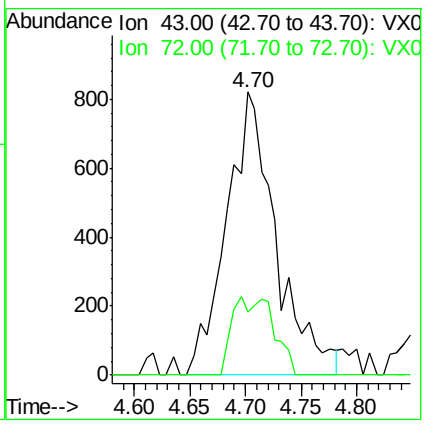


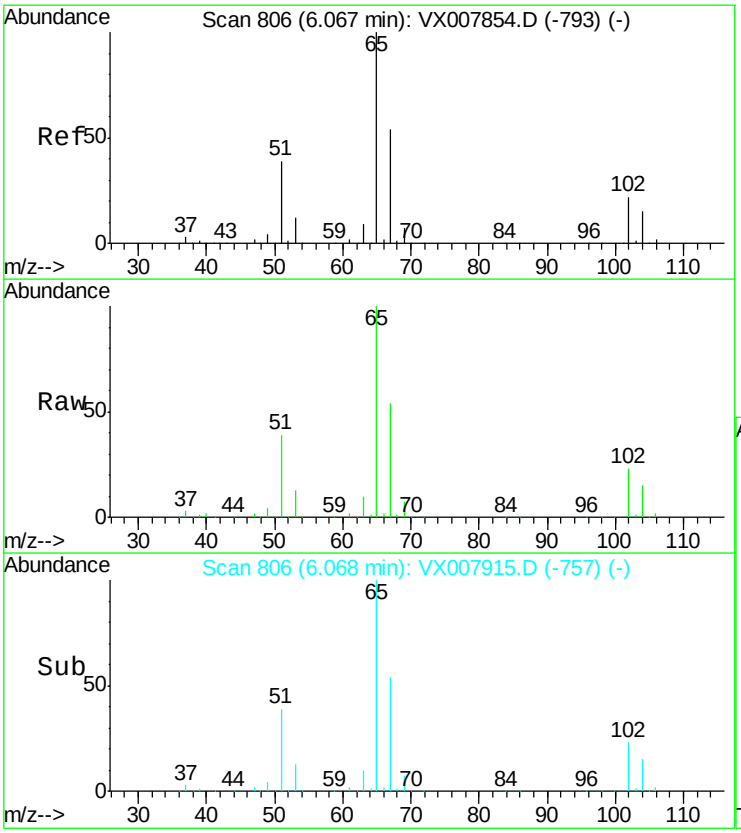
#25
2-Butanone
Concen: 1.064 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion: 43 Resp: 2545

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.9	29.9

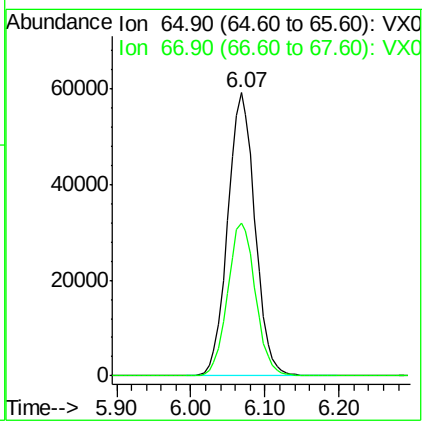


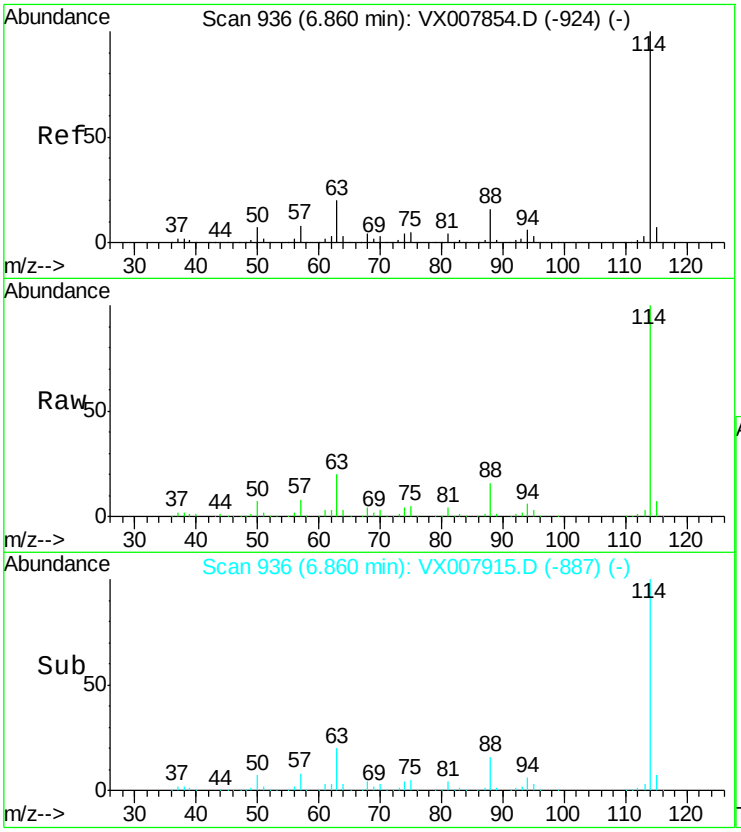


#33
1,2-Dichloroethane-d4
Concen: 52.043 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 65 Resp: 151875

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.0



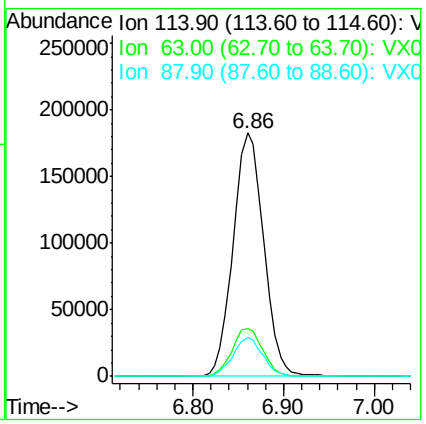


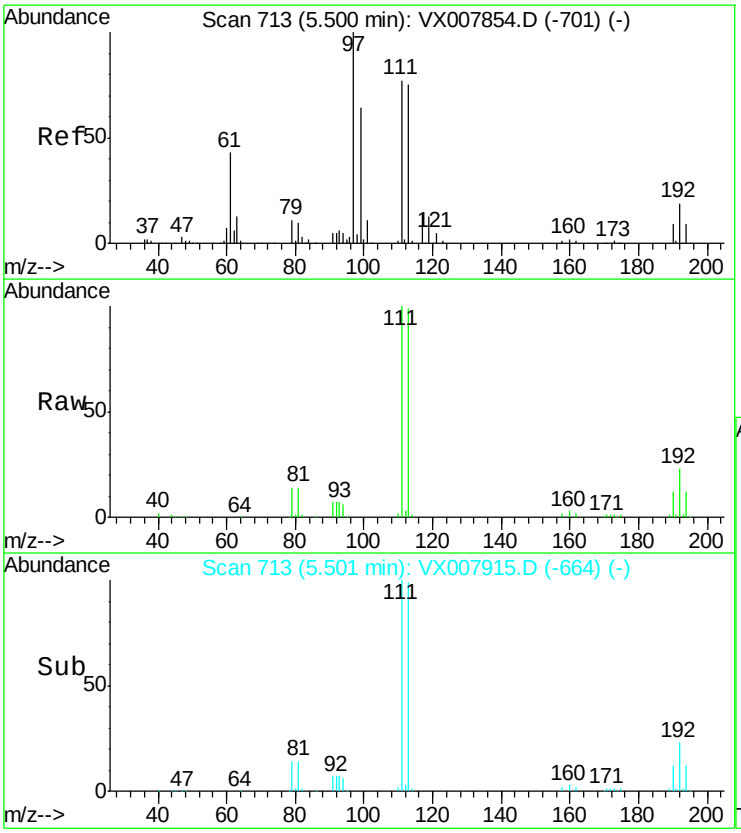
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion:114 Resp: 428753

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.8	0.0	31.4

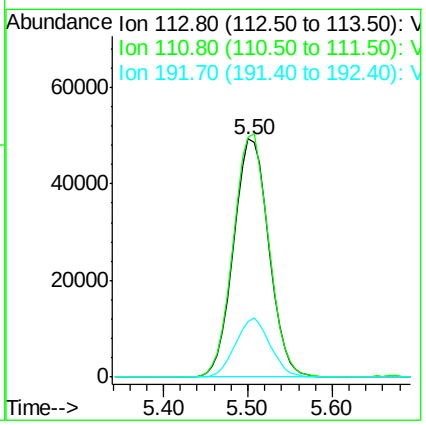


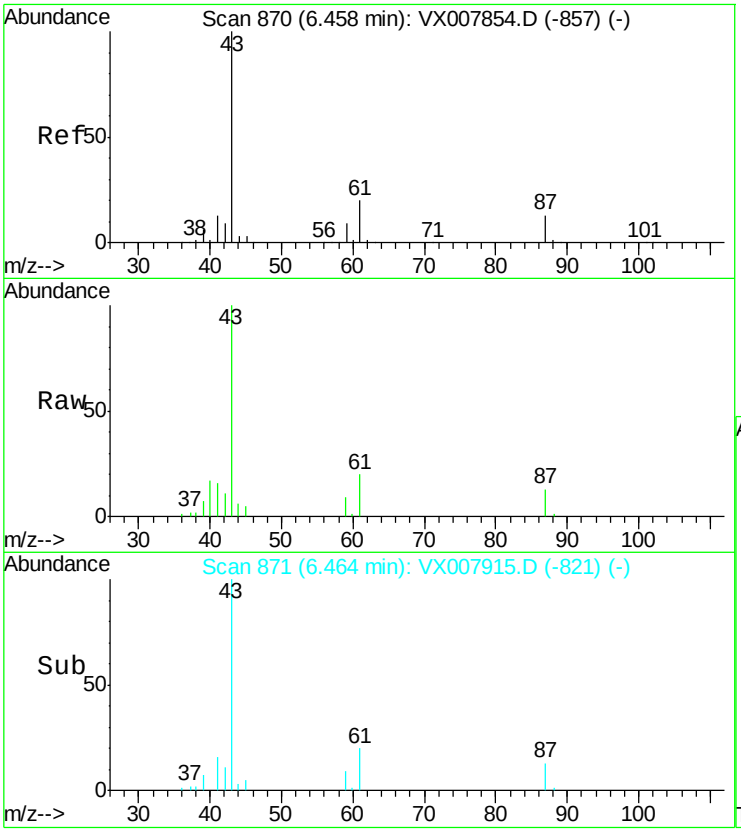


#35
Dibromofluoromethane
Concen: 50.942 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion:113 Resp: 139712

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	24.2	19.4	29.0



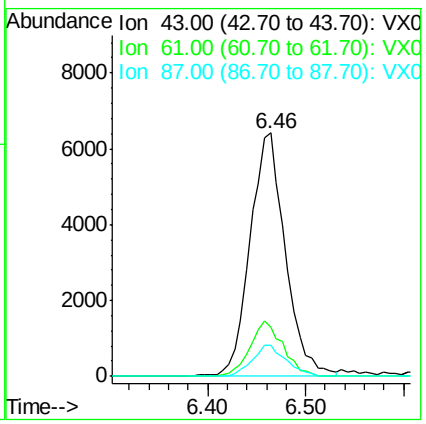


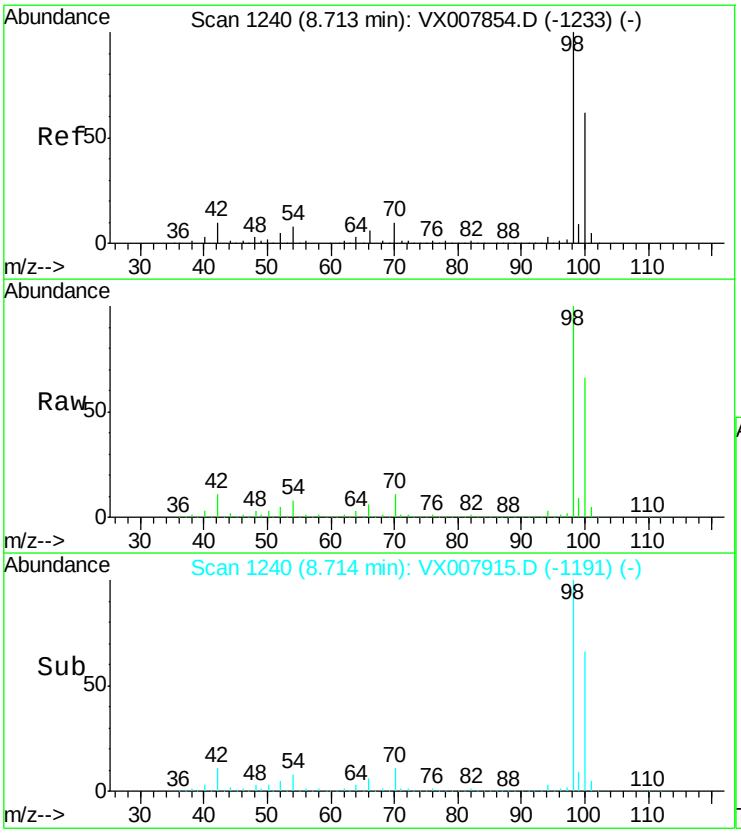
#43
Isopropyl Acetate
Concen: 2.367 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument : MSVOA_X
ClientSampleId : Z2-12

Tgt Ion: 43 Resp: 16142

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.3	24.5
87	12.2	10.5	15.7

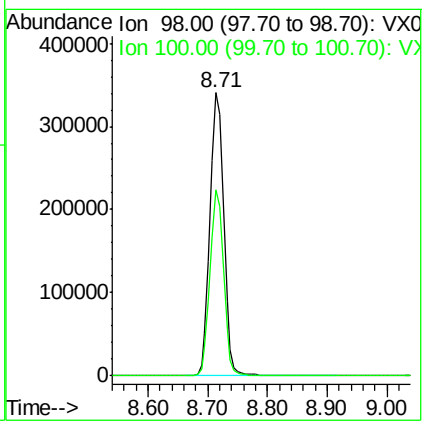


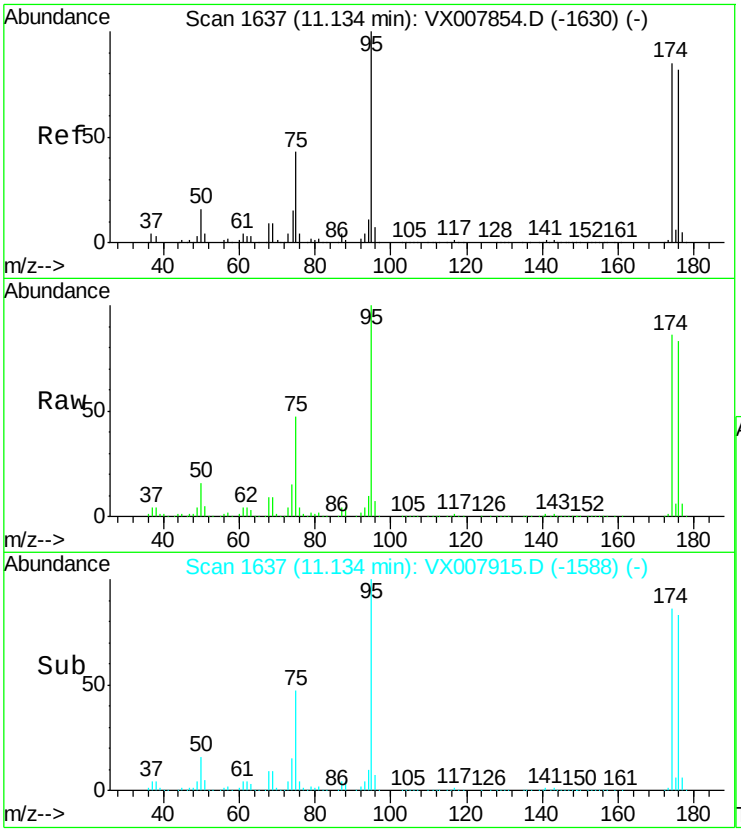


#50
Toluene-d8
Concen: 53.509 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 98 Resp: 538959

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



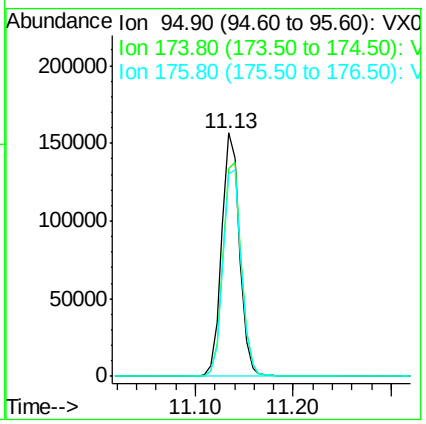


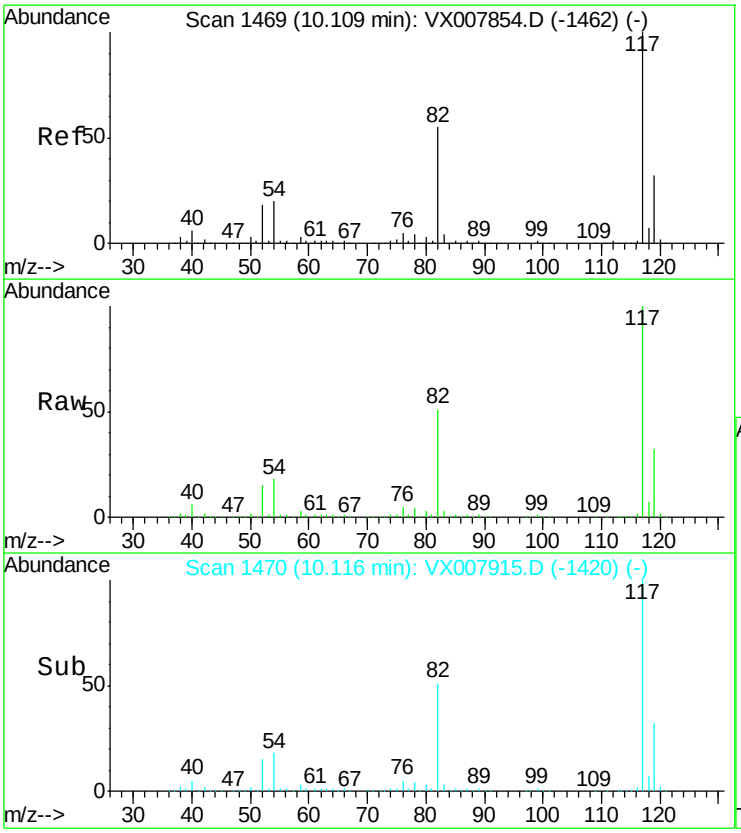
#62
4-Bromofluorobenzene
Concen: 56.239 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion: 95 Resp: 198600

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	182.8
176	88.0	0.0	178.0

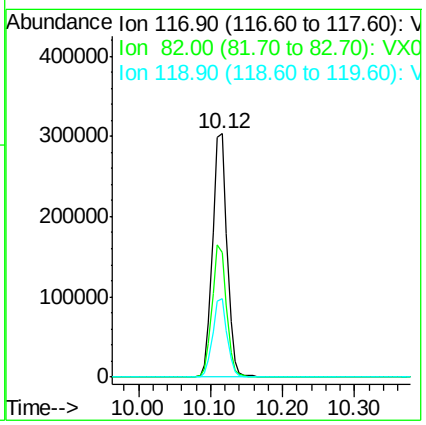


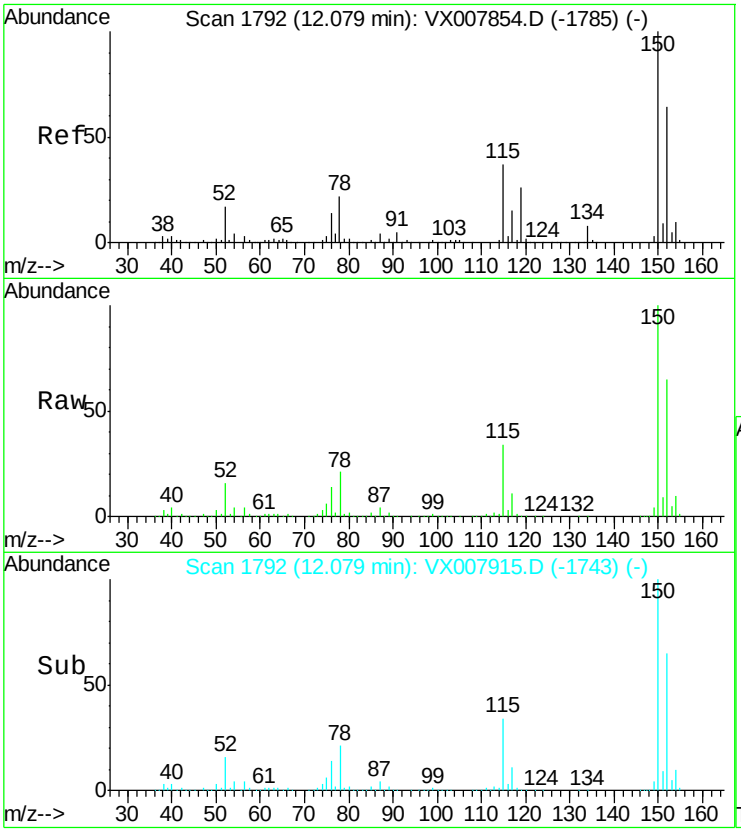


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion:117 Resp: 421701

Ion	Ratio	Lower	Upper
117	100		
82	51.2	44.3	66.5
119	32.5	25.3	37.9



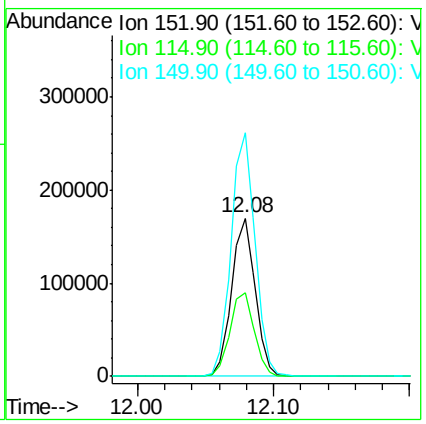


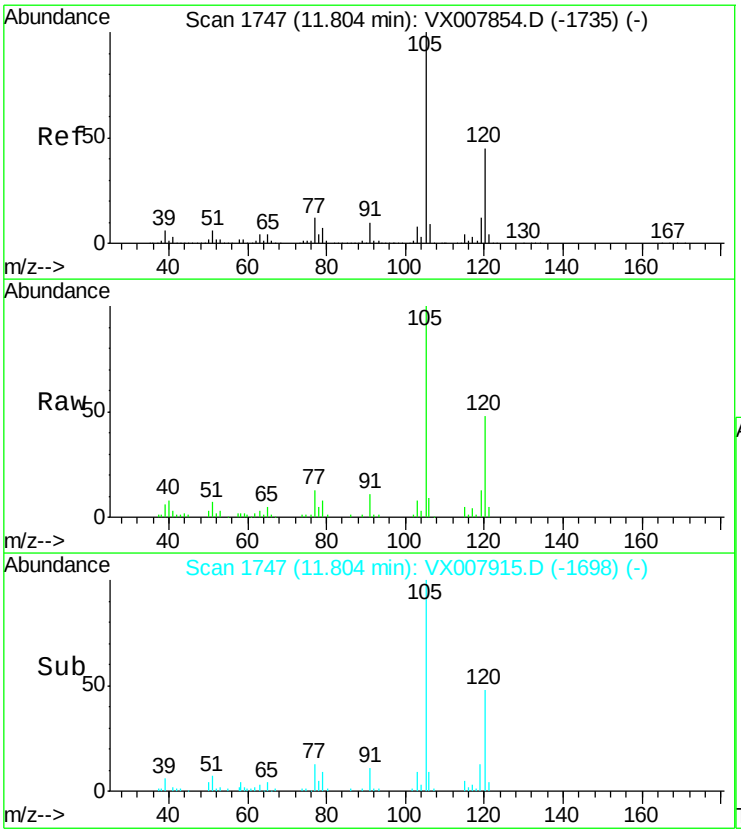
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion:152 Resp: 204875

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.4	0.0	348.4





#84
1,2,4-Trimethylbenzene
Concen: 1.616 ug/l m
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion:105 Resp: 18889

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.7#