Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012619\
Data File : VX007242.D
Acq On : 25 Jan 2019 21:08
Operator : JC/SP
Sample : PB116609ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116609ZHE#08

Quant Time: Jan 28 01:14:29 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	532564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	813662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	788780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	379850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	288635	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
35) Dibromofluoromethane	5.51	113	256954	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	8.71	98	1006661	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
62) 4-Bromofluorobenzene	11.13	95	349836	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.22%			
Target Compounds						Qvalue
16) Acetone	2.45	43	57449	20.879	ug/l	97
18) Methyl Acetate	2.78	43	31201	3.916	ug/l	100
20) Methylene Chloride	2.86	84	20888	3.465	ug/l	92
25) 2-Butanone	4.70	43	13935	3.539	ug/l #	89
29) Tetrahydrofuran	5.16	42	14175	5.540	ug/l	98
43) Isopropyl Acetate	6.46	43	28945	2.420	ug/l	98

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

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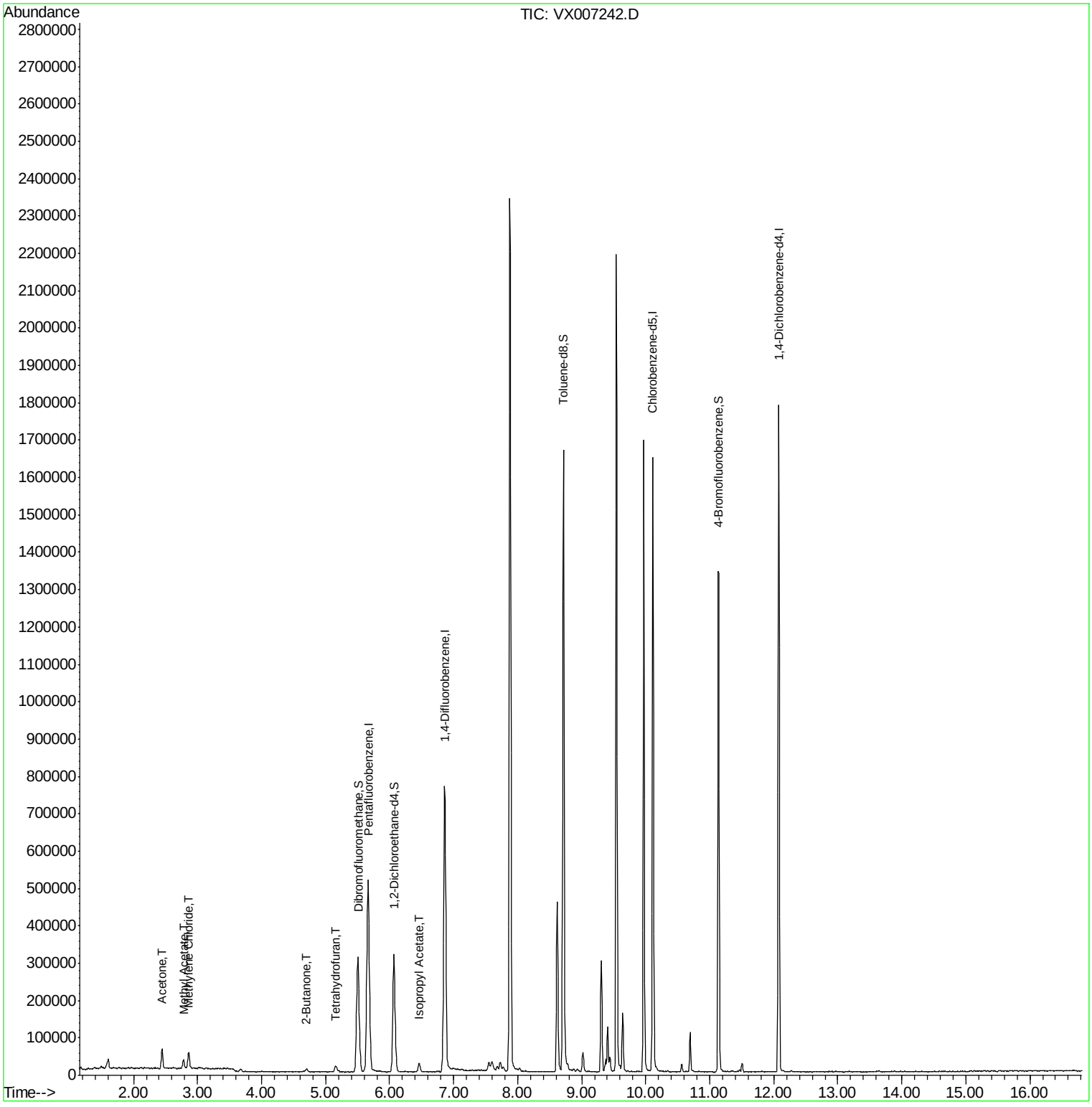
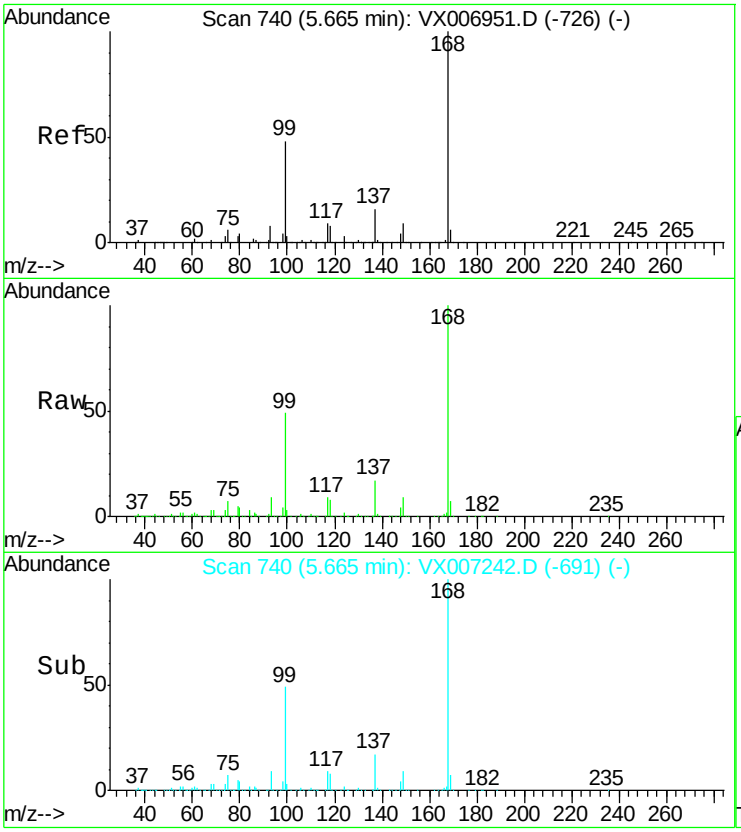


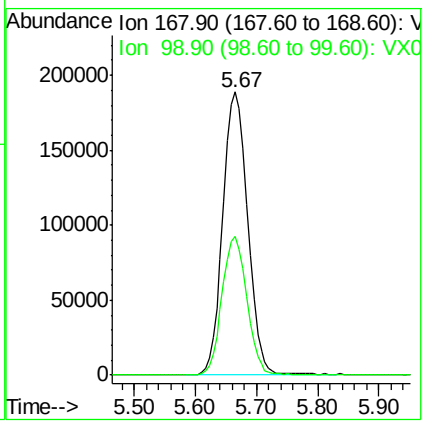


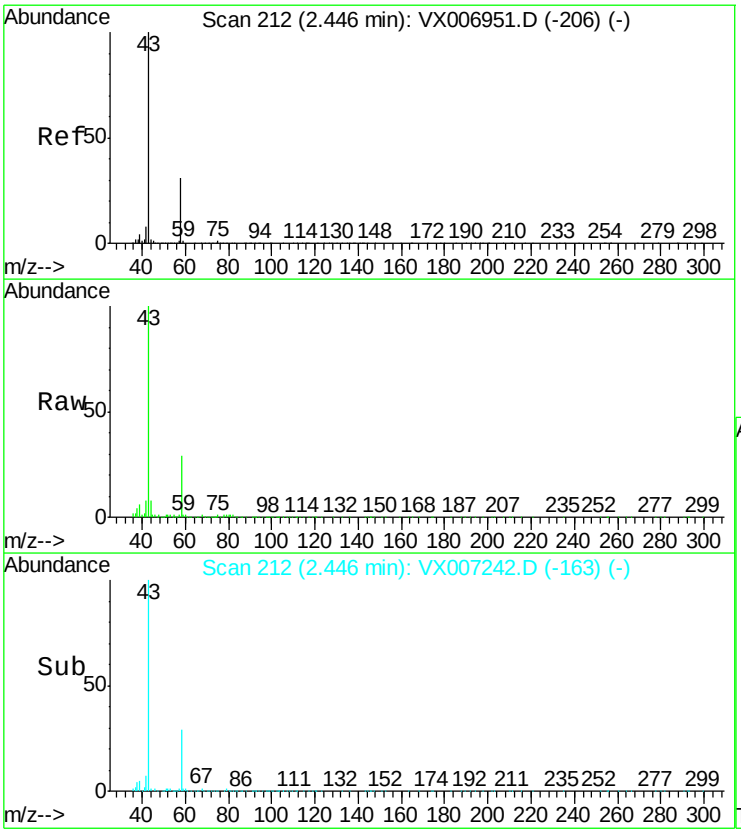
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion:168 Resp: 532564

Ion	Ratio	Lower	Upper
168	100		
99	48.9	41.8	62.8

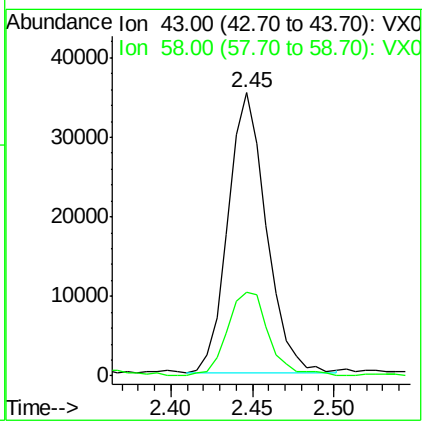


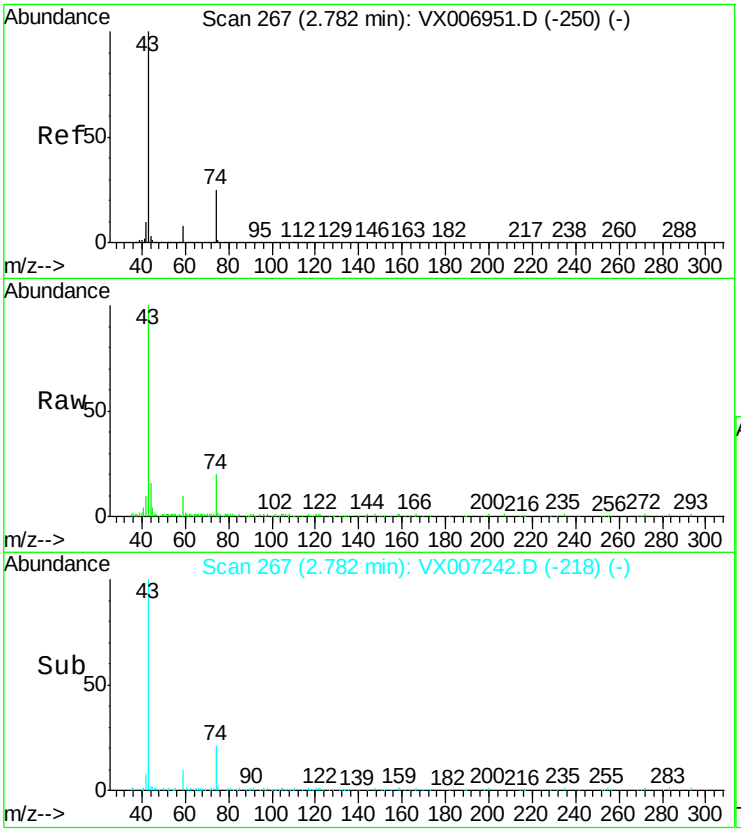


#16
Acetone
Concen: 20.879 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion: 43 Resp: 57449

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.0	37.6



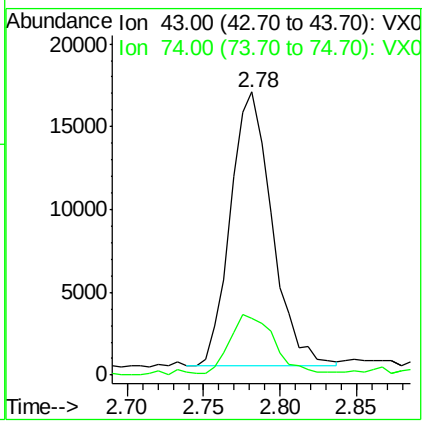


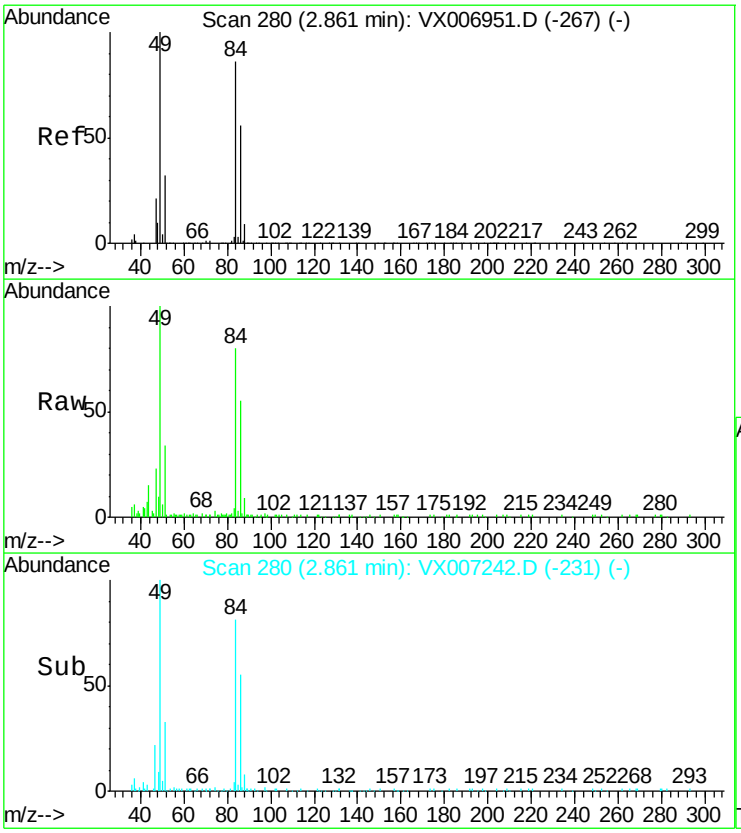
#18
Methyl Acetate
Concen: 3.916 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion: 43 Resp: 31201

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.6	28.0

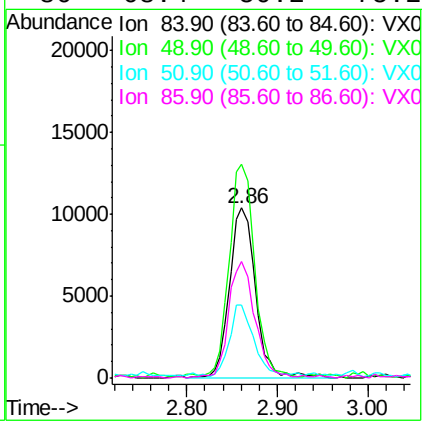


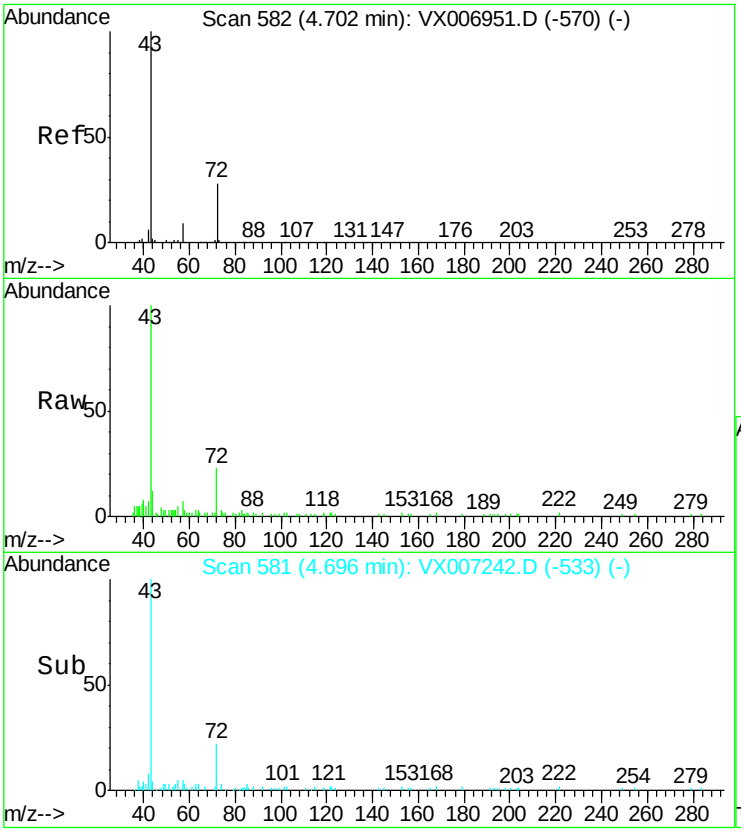


#20
Methylene Chloride
Concen: 3.465 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion: 84 Resp: 20888

Ion	Ratio	Lower	Upper
84	100		
49	124.2	91.8	137.6
51	41.0	28.5	42.7
86	68.4	50.2	75.2



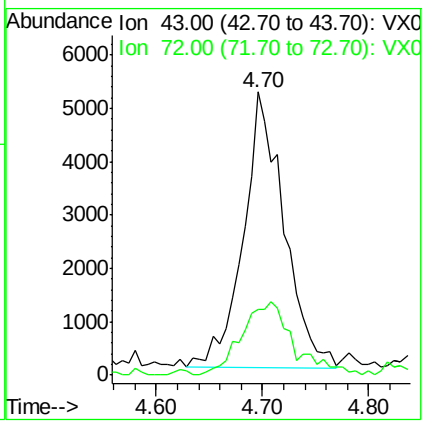


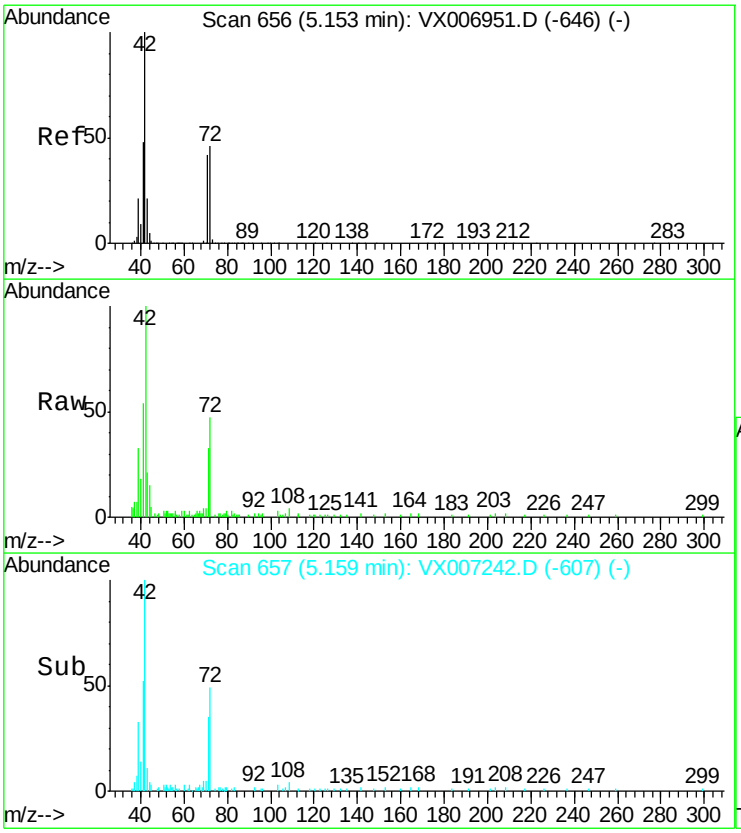
#25
2-Butanone
Concen: 3.539 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion: 43 Resp: 13935

Ion	Ratio	Lower	Upper
43	100		
72	22.3	22.4	33.6#

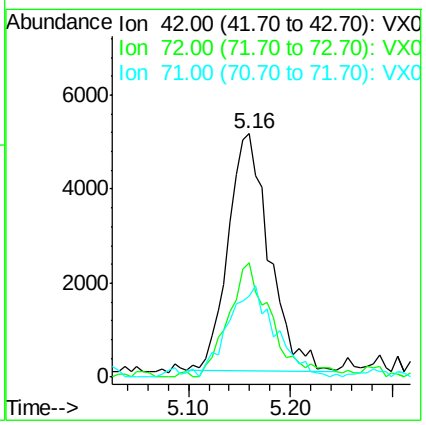


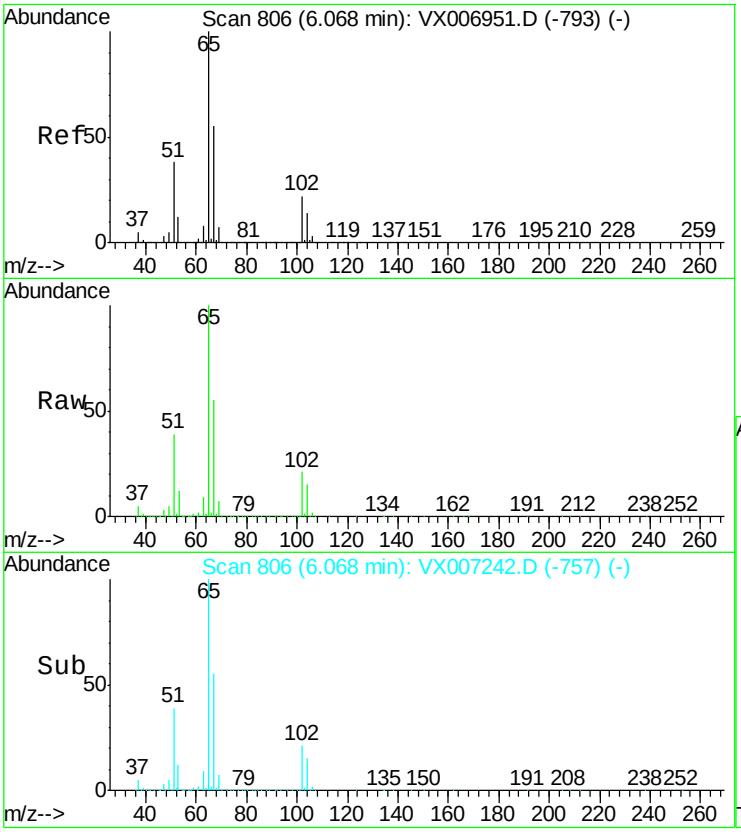


#29
Tetrahydrofuran
Concen: 5.540 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion: 42 Resp: 14175

Ion	Ratio	Lower	Upper
42	100		
72	50.5	38.9	58.3
71	44.4	36.2	54.4



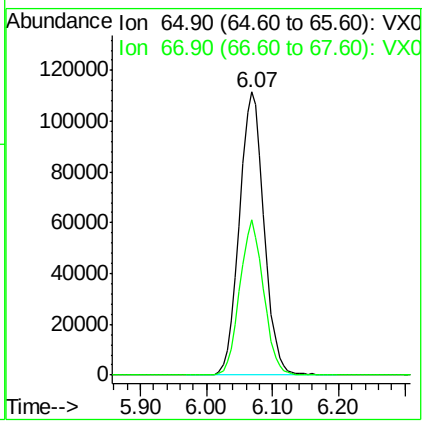


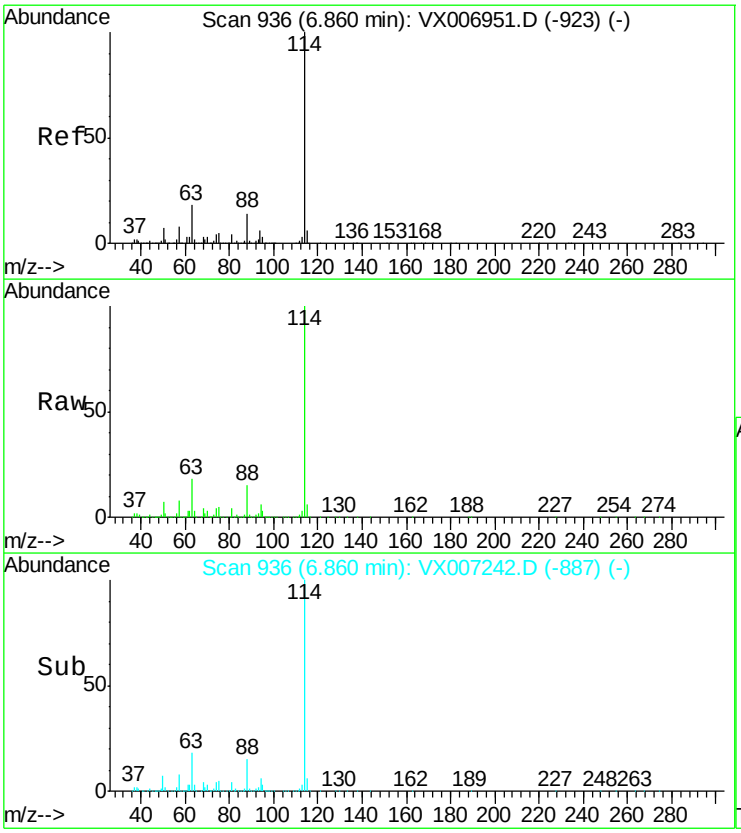
#33
1,2-Dichloroethane-d4
Concen: 51.859 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion: 65 Resp: 288635

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

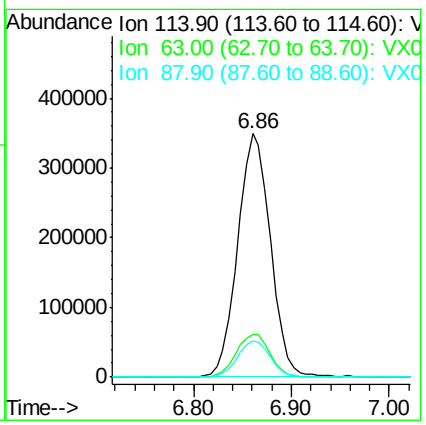


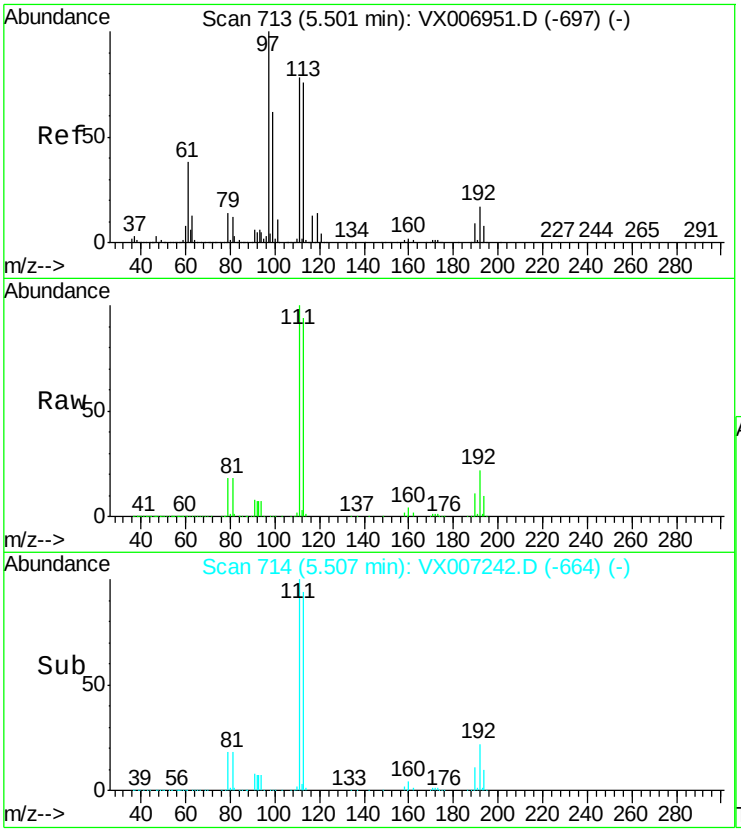


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion:114 Resp: 813662

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	14.6	0.0	28.8



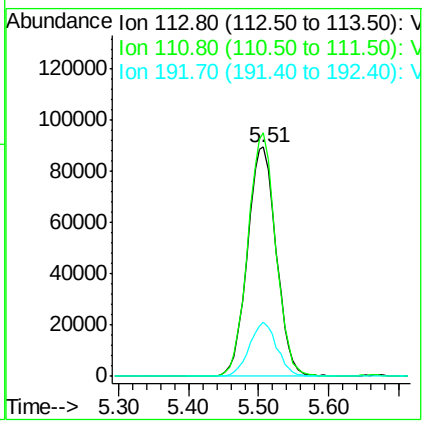


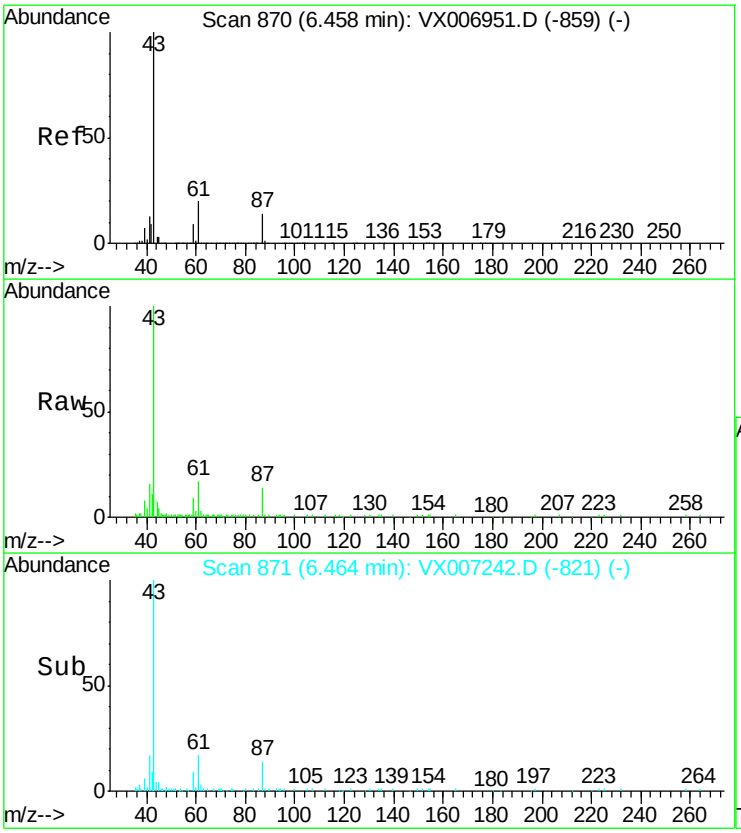
#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion:113 Resp: 256954

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	22.6	16.7	25.1

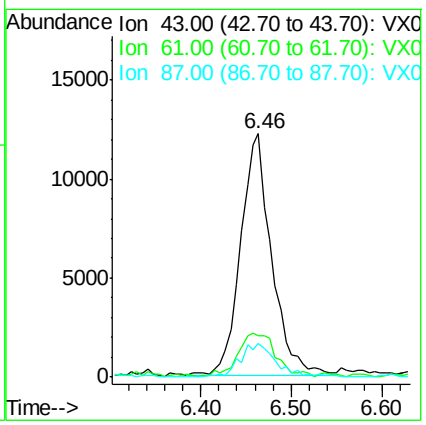


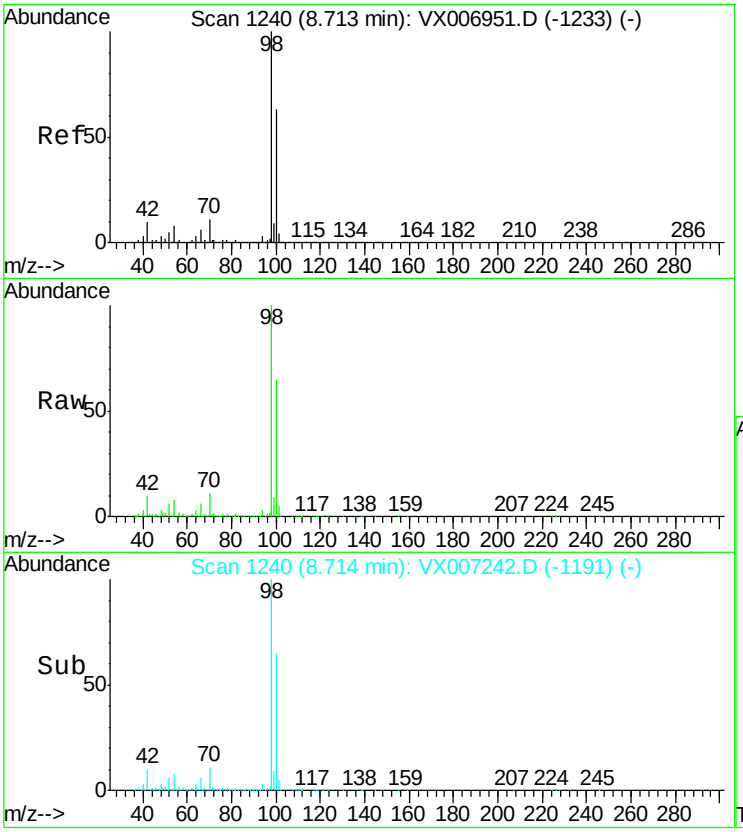


#43
Isopropyl Acetate
Concen: 2.420 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion: 43 Resp: 28945

Ion	Ratio	Lower	Upper
43	100		
61	22.7	16.8	25.2
87	15.7	12.4	18.6



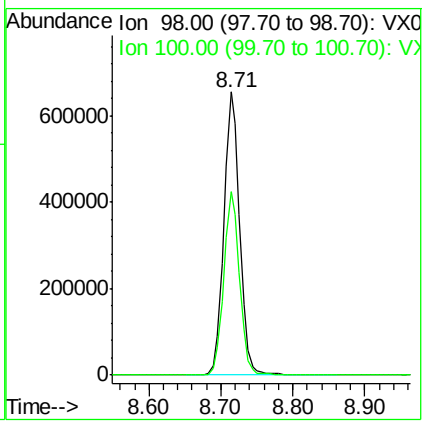


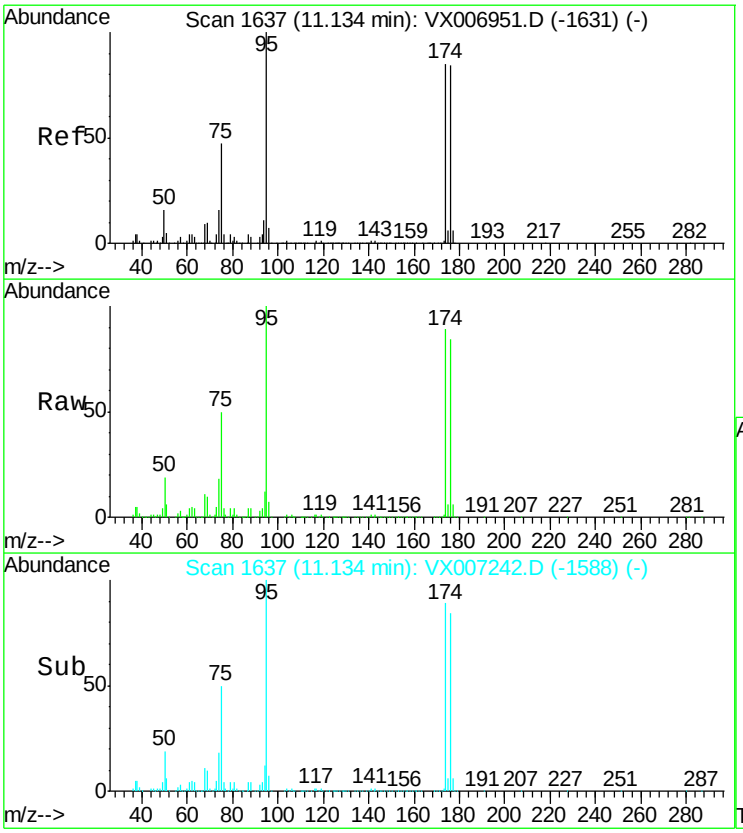
#50
Toluene-d8
Concen: 52.781 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#08

Tgt Ion: 98 Resp: 1006661

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

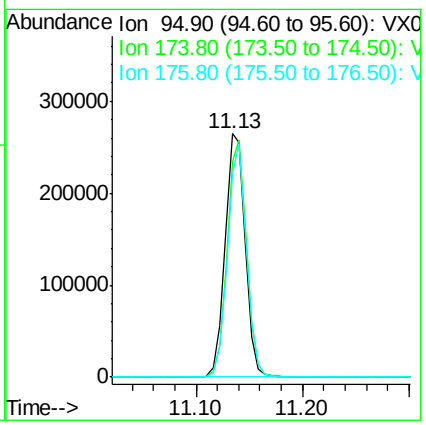


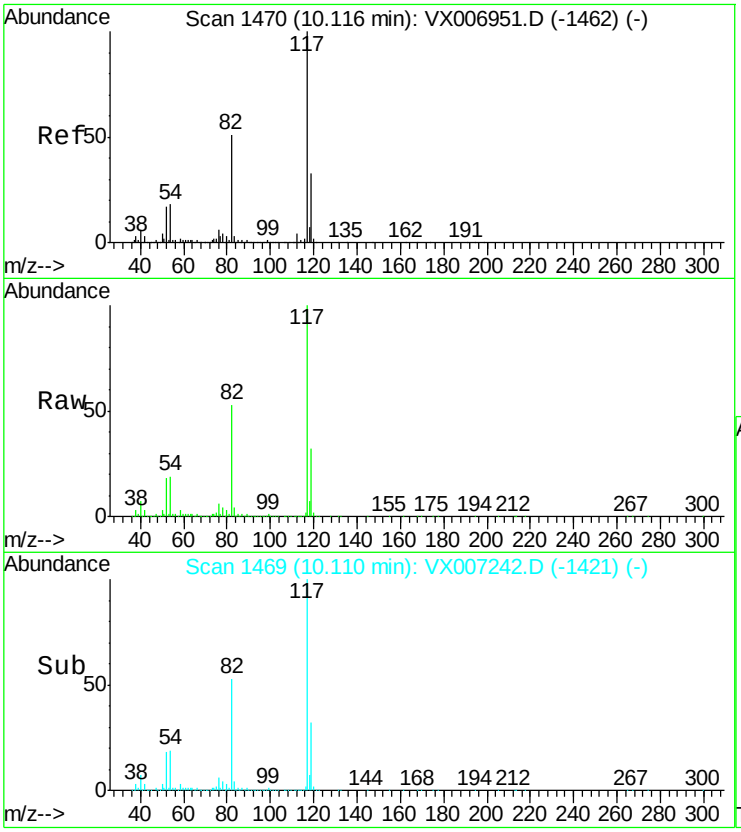


#62
4-Bromofluorobenzene
Concen: 52.614 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion: 95 Resp: 349836

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	182.2
176	90.8	0.0	178.8



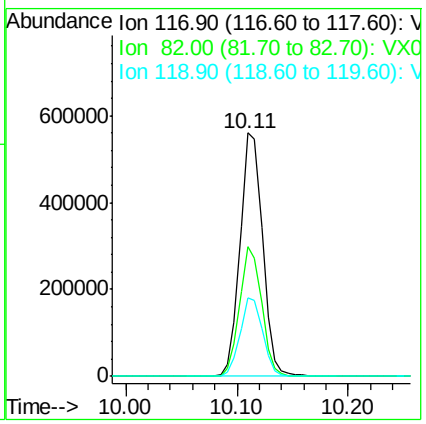


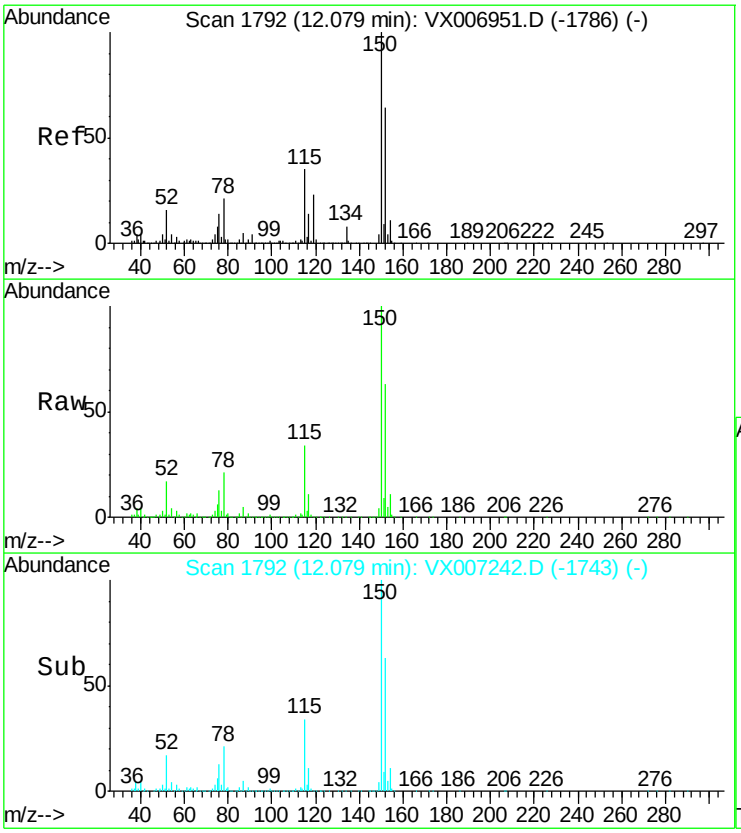
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007242.D
Acq: 25 Jan 2019 21:08

Instrument : MSVOA_X
ClientSampleId : PB116609ZHE#08

Tgt Ion:117 Resp: 788780

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.0	61.6
119	32.0	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: VX007242.D
Acq: 25 Jan 2019 21:08

Tgt Ion:152 Resp: 379850

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.2
150	158.3	0.0	344.8