Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012678.D
Acq On : 26 Sep 2019 16:50
Operator : JC/SP
Sample : K5048-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-0548

Quant Time: Sep 27 01:00:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	132928	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
35) Dibromofluoromethane	5.49	113	93358	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
50) Toluene-d8	8.71	98	367227	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.13	95	127498	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	110485	48.022	ug/l	96
16) Acetone	2.43	43	3707	2.682	ug/l	91
21) trans-1,2-Dichloroethene	3.15	96	100738	47.198	ug/l	98
24) 1,1-Dichloroethane	3.70	63	3847	0.958	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	240360	97.056	ug/l	85
44) Trichloroethene	7.21	130	70230	31.001	ug/l	97

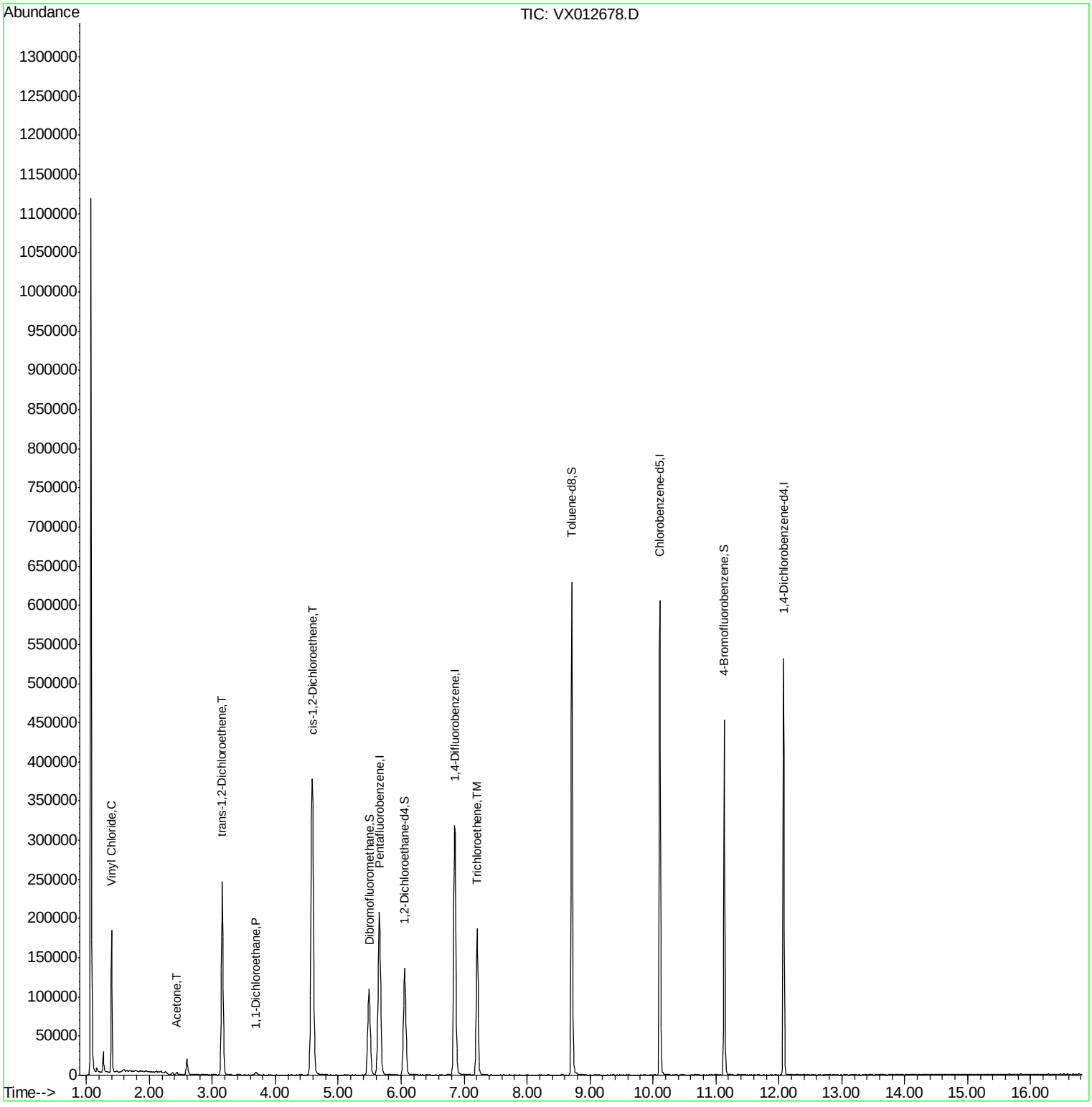
(#) = qualifier out of range (m) = manual integration (+) = signals summed

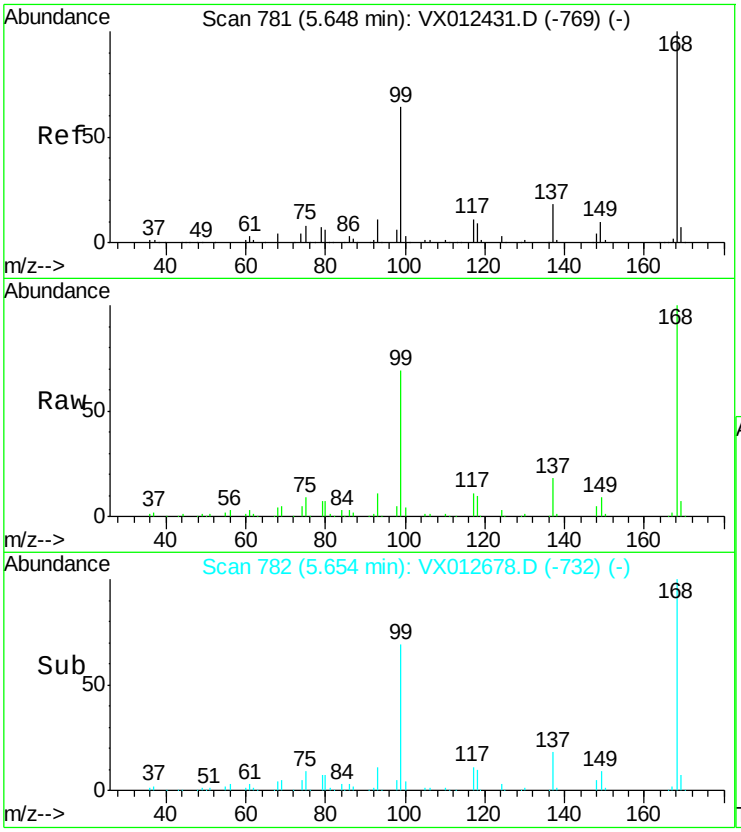
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
Data File : VX012678.D
Acq On : 26 Sep 2019 16:50
Operator : JC/SP
Sample : K5048-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Quant Time: Sep 27 01:00:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



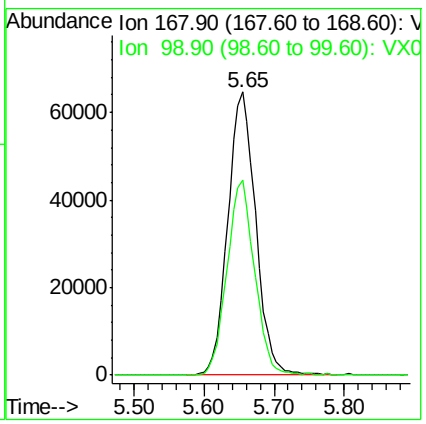


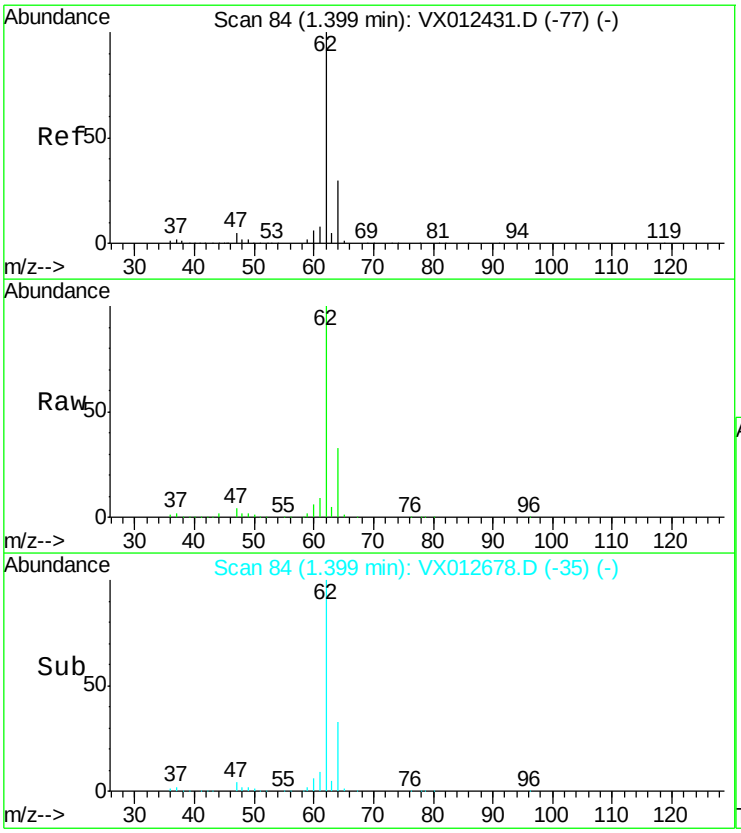
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Tgt Ion:168 Resp: 179184

Ion	Ratio	Lower	Upper
168	100		
99	68.7	51.4	77.2

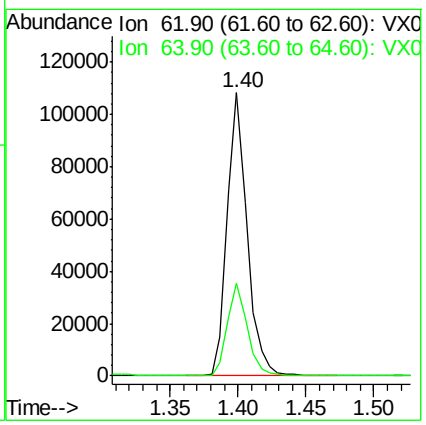


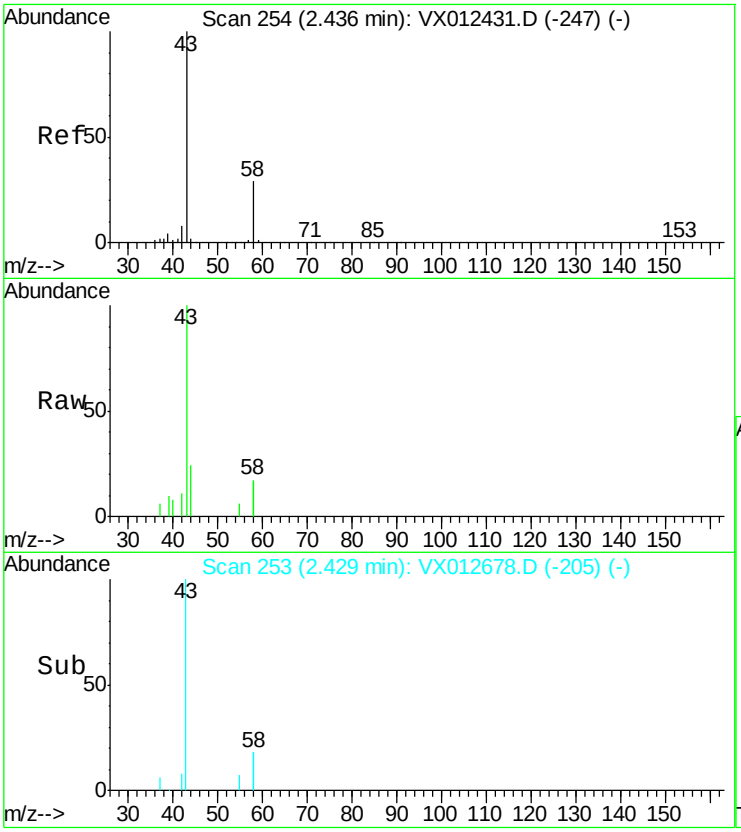


#4
Vinyl Chloride
Concen: 48.022 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion: 62 Resp: 110485

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.2	36.2



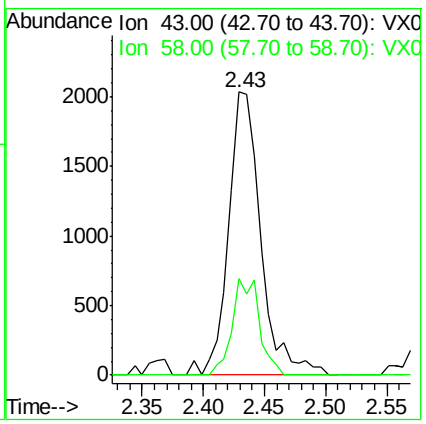


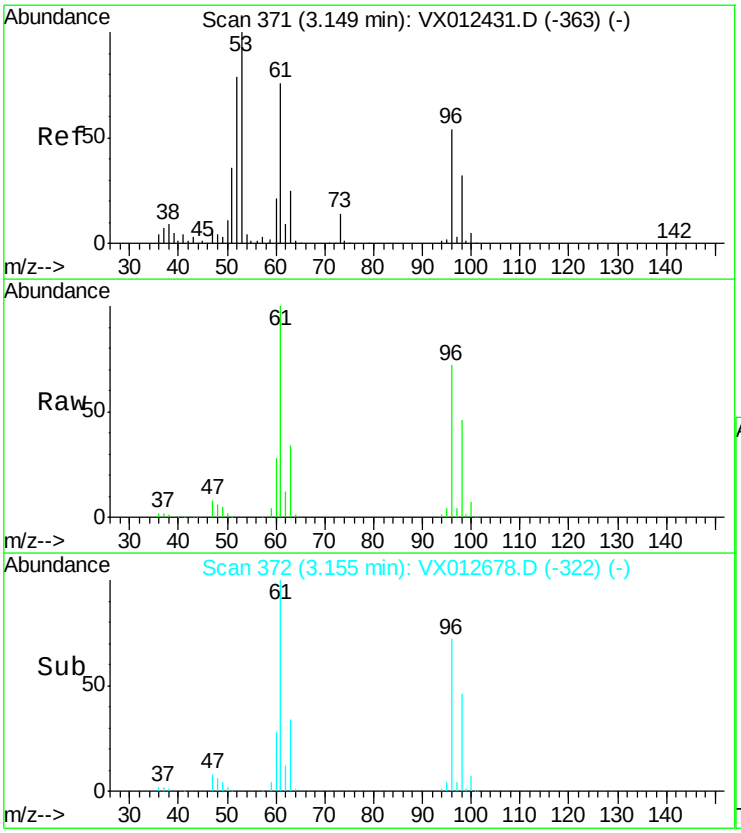
#16
Acetone
Concen: 2.682 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Tgt Ion: 43 Resp: 3707

Ion	Ratio	Lower	Upper
43	100		
58	33.9	23.3	34.9

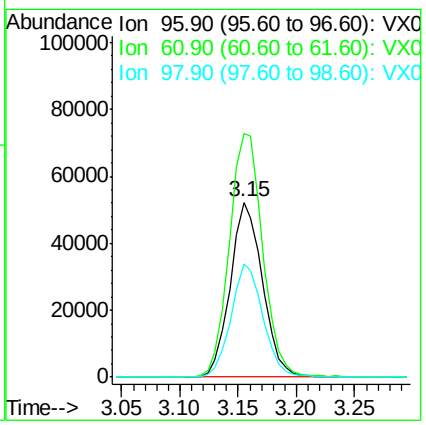


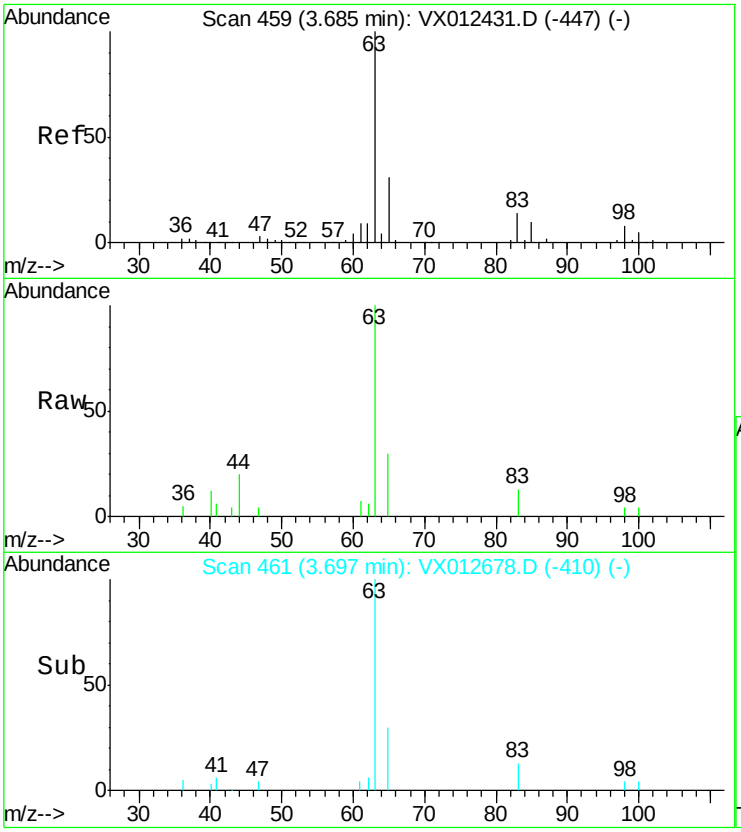


#21
trans-1,2-Dichloroethene
Concen: 47.198 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion: 96 Resp: 100738

Ion	Ratio	Lower	Upper
96	100		
61	139.1	112.0	168.0
98	64.5	47.8	71.8



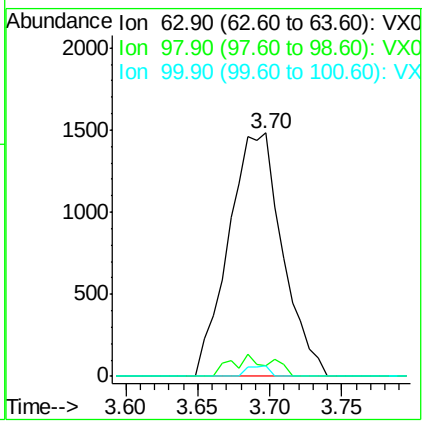


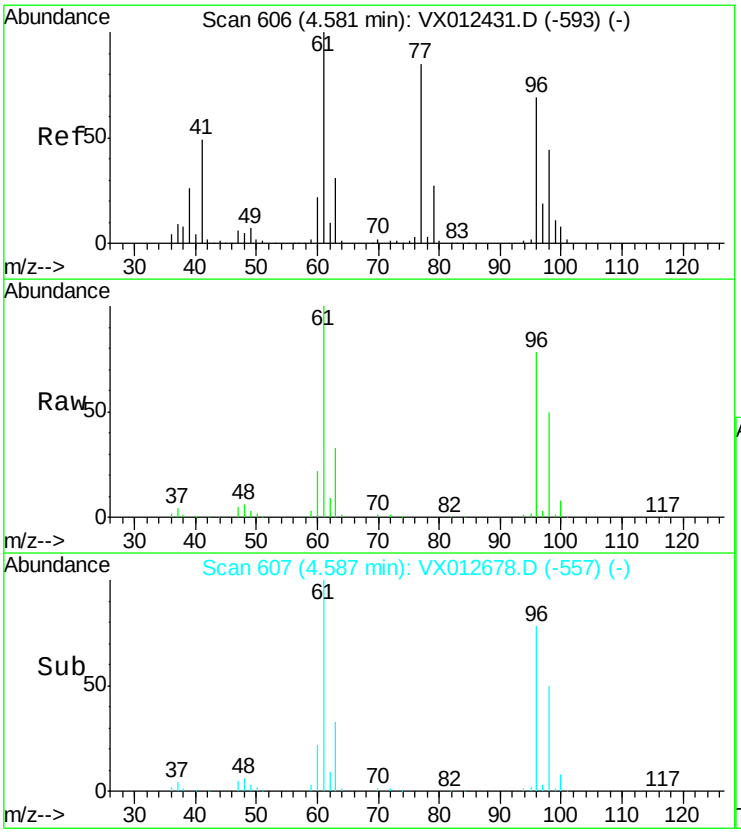
#24
1,1-Dichloroethane
Concen: 0.958 ug/l
RT: 3.70 min Scan# 461
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument : MSVOA_X
ClientSampleId : S49-0548

Tgt Ion: 63 Resp: 3847

Ion	Ratio	Lower	Upper
63	100		
98	4.5	3.9	11.7
100	4.4	2.3	6.9

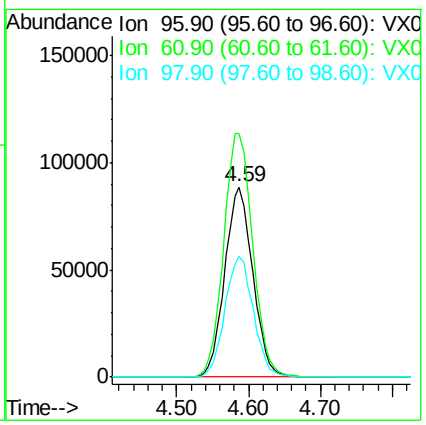


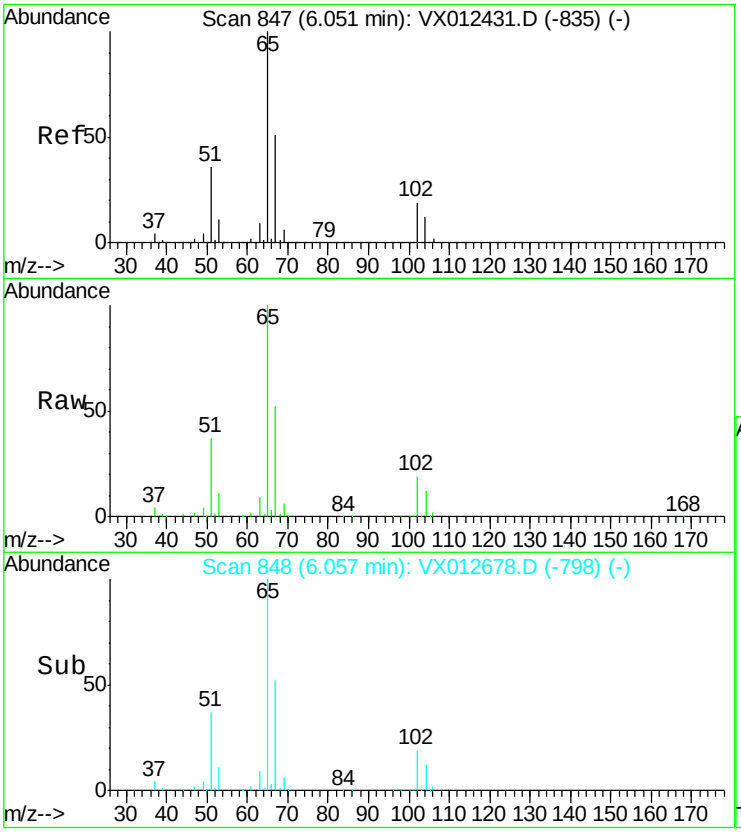


#27
cis-1,2-Dichloroethene
Concen: 97.056 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion: 96 Resp: 240360

Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	319.4
98	64.3	0.0	130.6



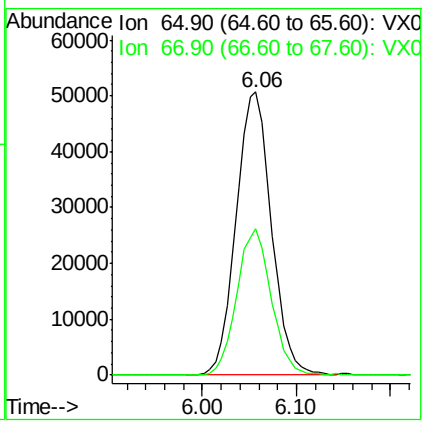


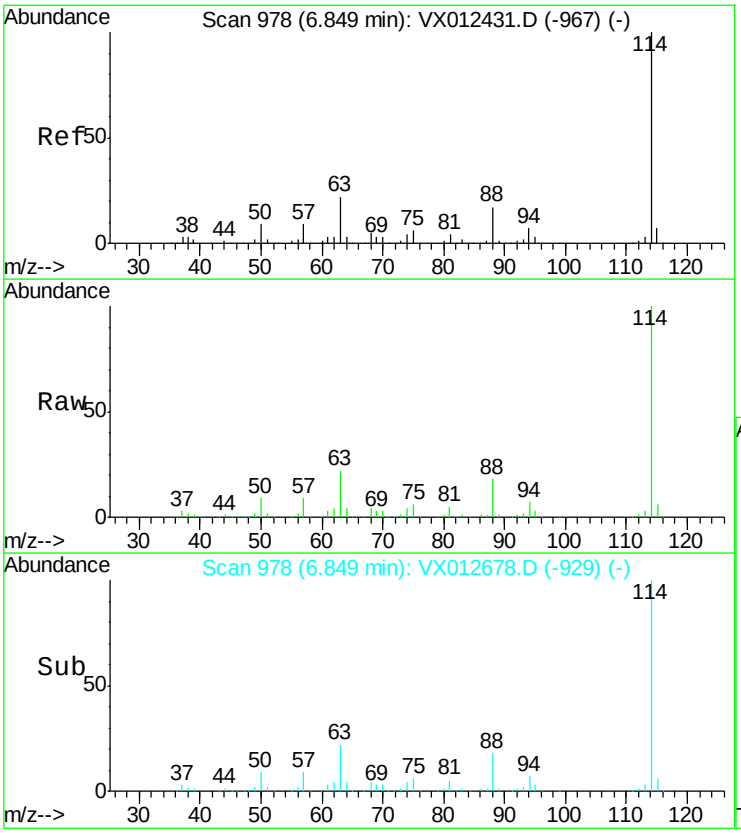
#33
1,2-Dichloroethane-d4
Concen: 50.945 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Tgt Ion: 65 Resp: 132928

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.2

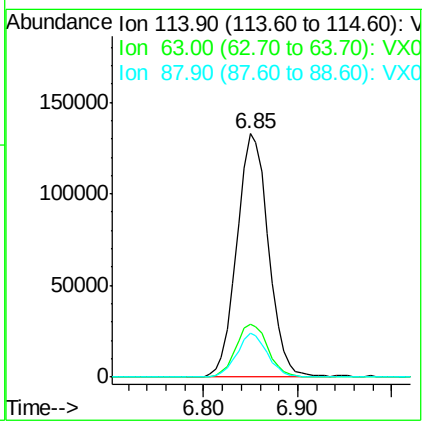


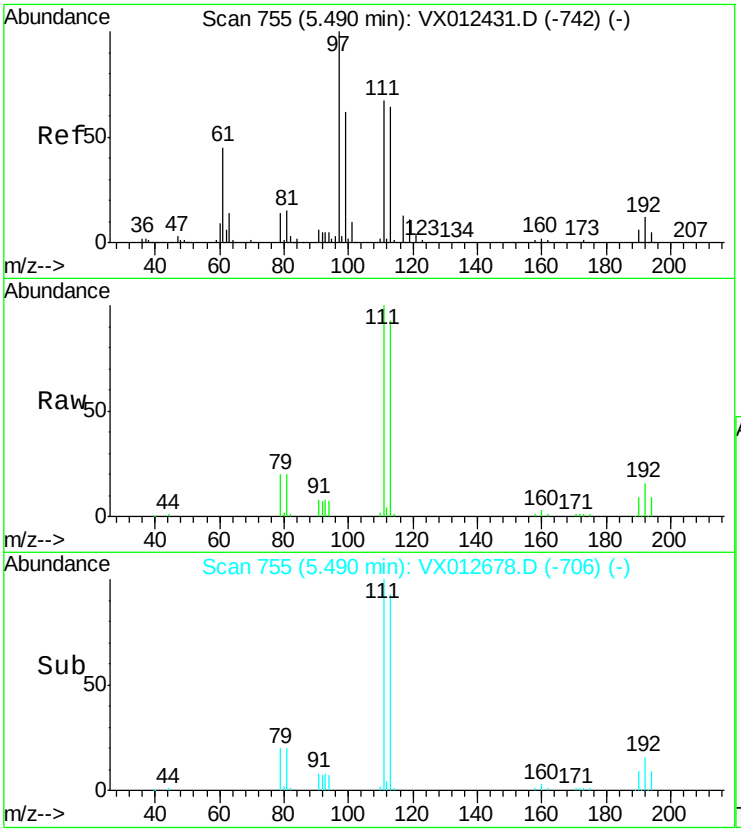


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion:114 Resp: 312465

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	17.9	0.0	33.2



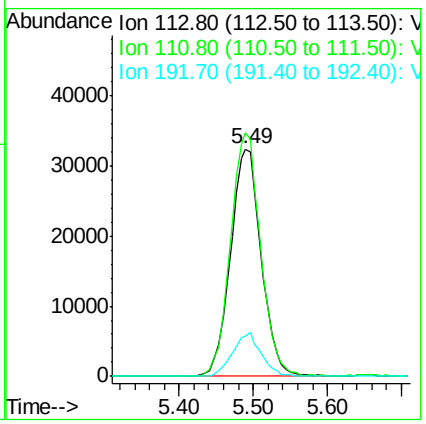


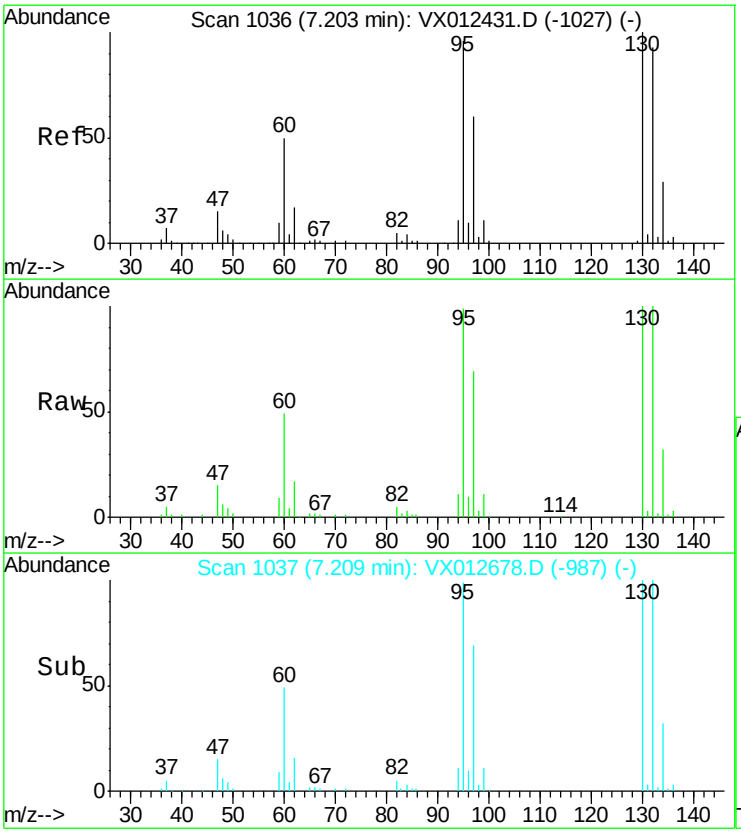
#35
Dibromofluoromethane
Concen: 50.169 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Tgt Ion:113 Resp: 93358

Ion	Ratio	Lower	Upper
113	100		
111	105.8	83.4	125.2
192	17.8	14.4	21.6

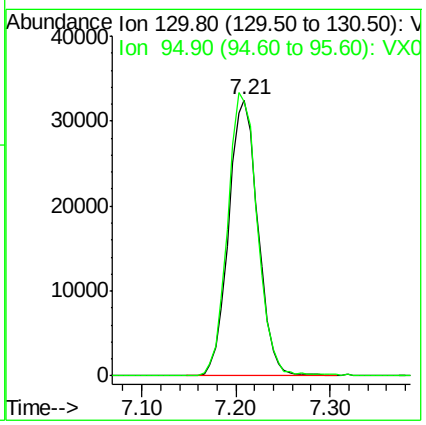


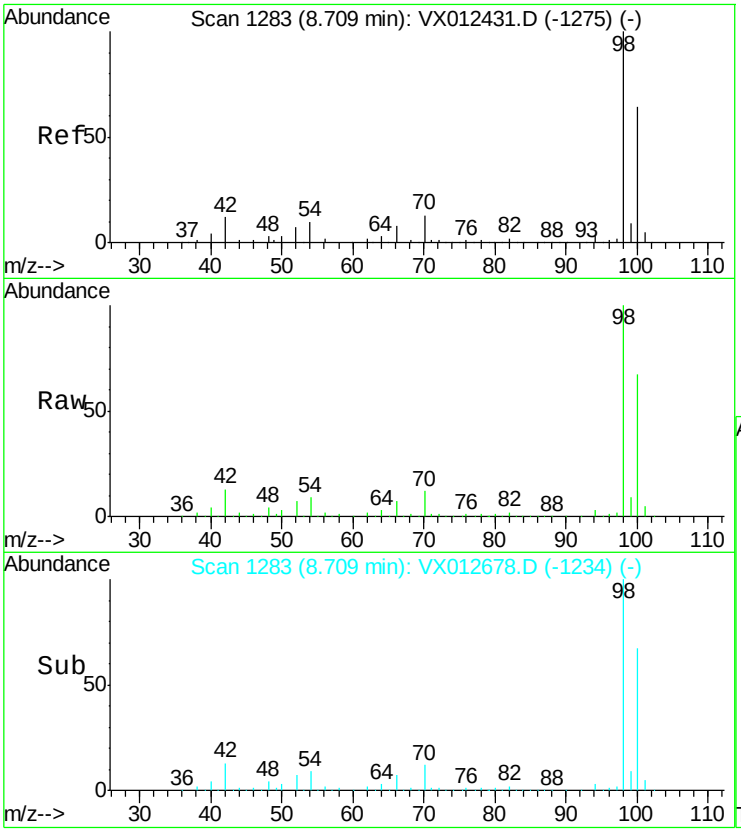


#44
Trichloroethene
Concen: 31.001 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion:130 Resp: 70230

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	193.0



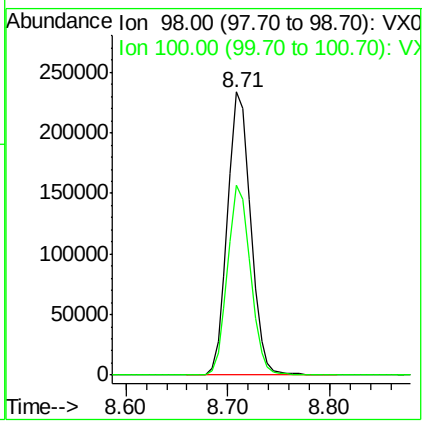


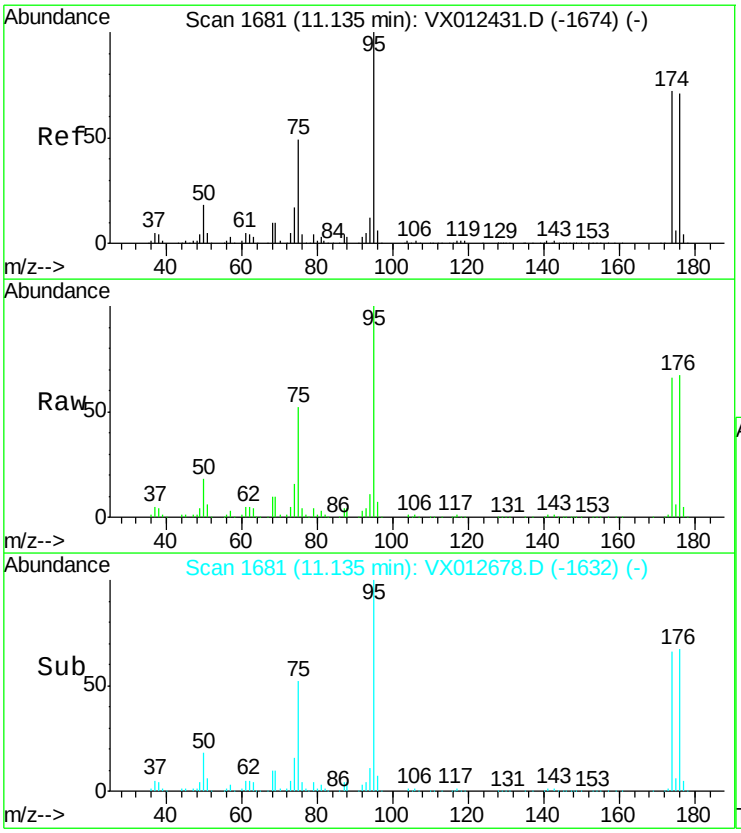
#50
Toluene-d8
Concen: 51.244 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

Tgt Ion: 98 Resp: 367227

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2

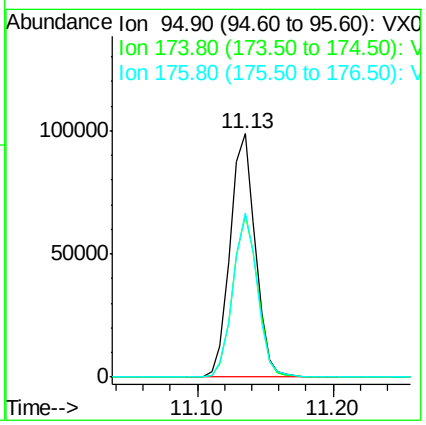


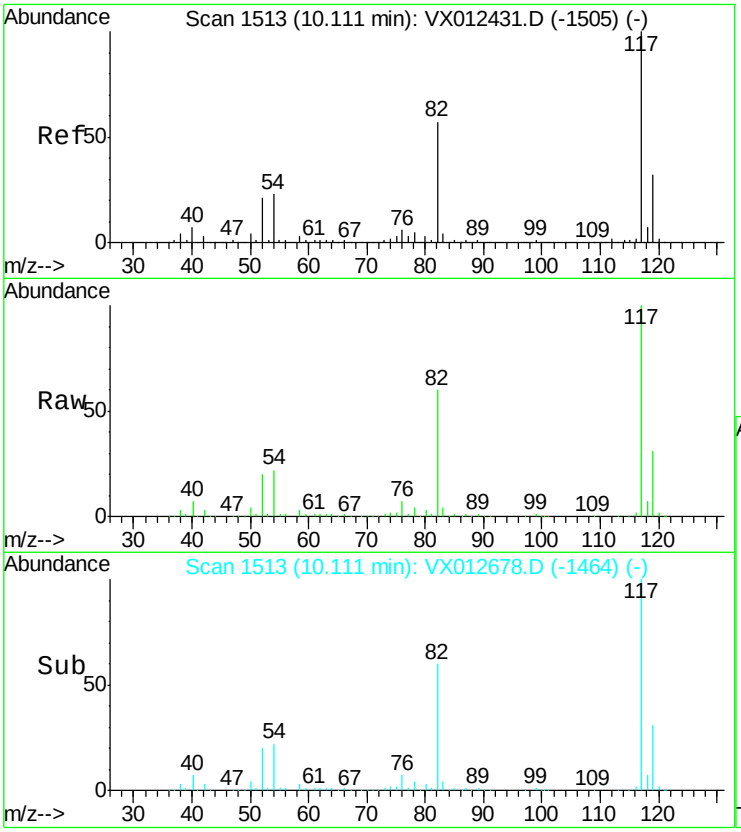


#62
4-Bromofluorobenzene
Concen: 45.247 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion: 95 Resp: 127498

Ion	Ratio	Lower	Upper
95	100		
174	65.7	0.0	140.0
176	65.5	0.0	135.4



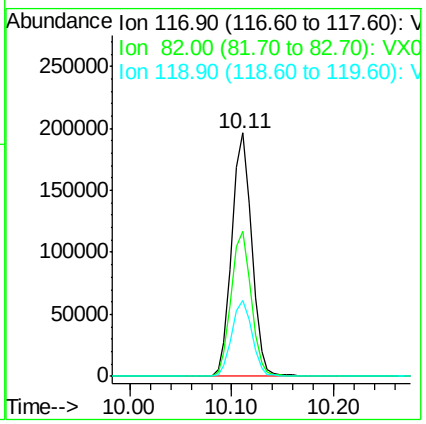


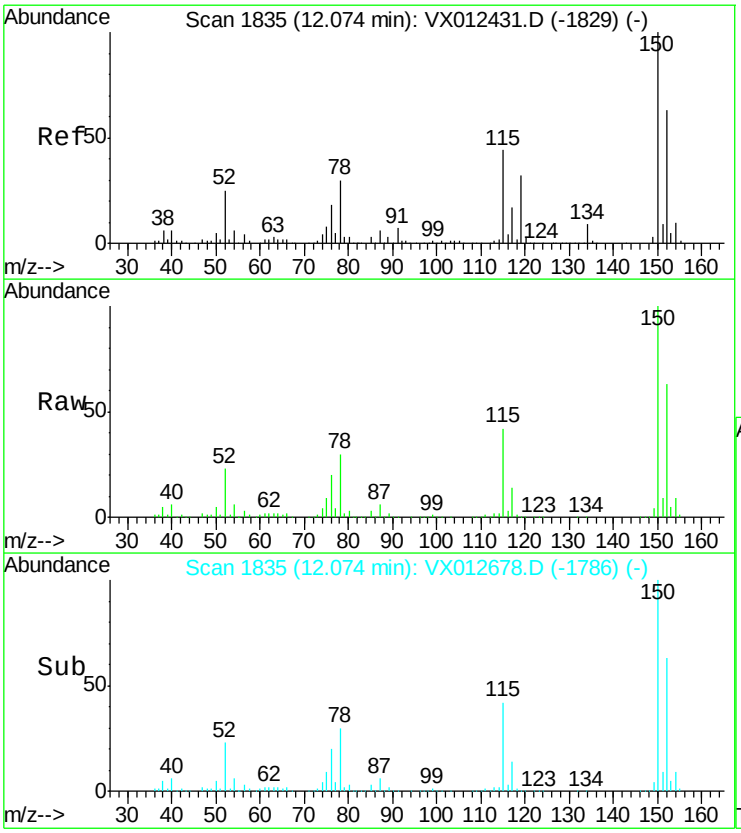
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
S49-0548

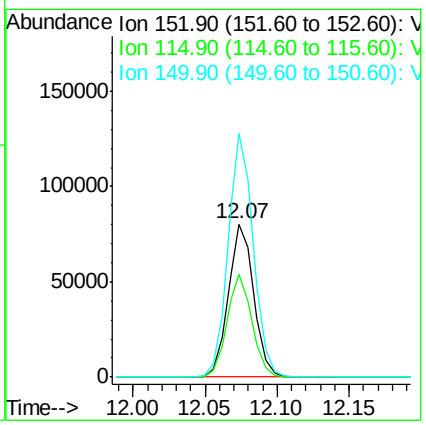
Tgt Ion:117 Resp: 264035

Ion	Ratio	Lower	Upper
117	100		
82	59.6	45.9	68.9
119	31.3	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012678.D
Acq: 26 Sep 2019 16:50

Tgt Ion:152 Resp: 99218

Ion	Ratio	Lower	Upper
152	100		
115	65.9	44.1	132.3
150	158.6	0.0	343.8