Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122418\
Data File : VX006795.D
Acq On : 24 Dec 2018 15:18
Operator : JC/MD
Sample : J6377-09ME
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

Quant Time: Dec 26 10:14:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	581973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	801759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	433472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	295526	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
35) Dibromofluoromethane	5.51	113	237141	43.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.32%			
50) Toluene-d8	8.71	98	1024492	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
62) 4-Bromofluorobenzene	11.14	95	381257	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	56273	5.940	ug/l	94
68) m/p-Xylenes	10.36	106	26241	2.399	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	39626	1.542	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	16923	1.171	ug/l	90
88) 1,4-Dichlorobenzene	12.10	146	60689	4.097	ug/l	90

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

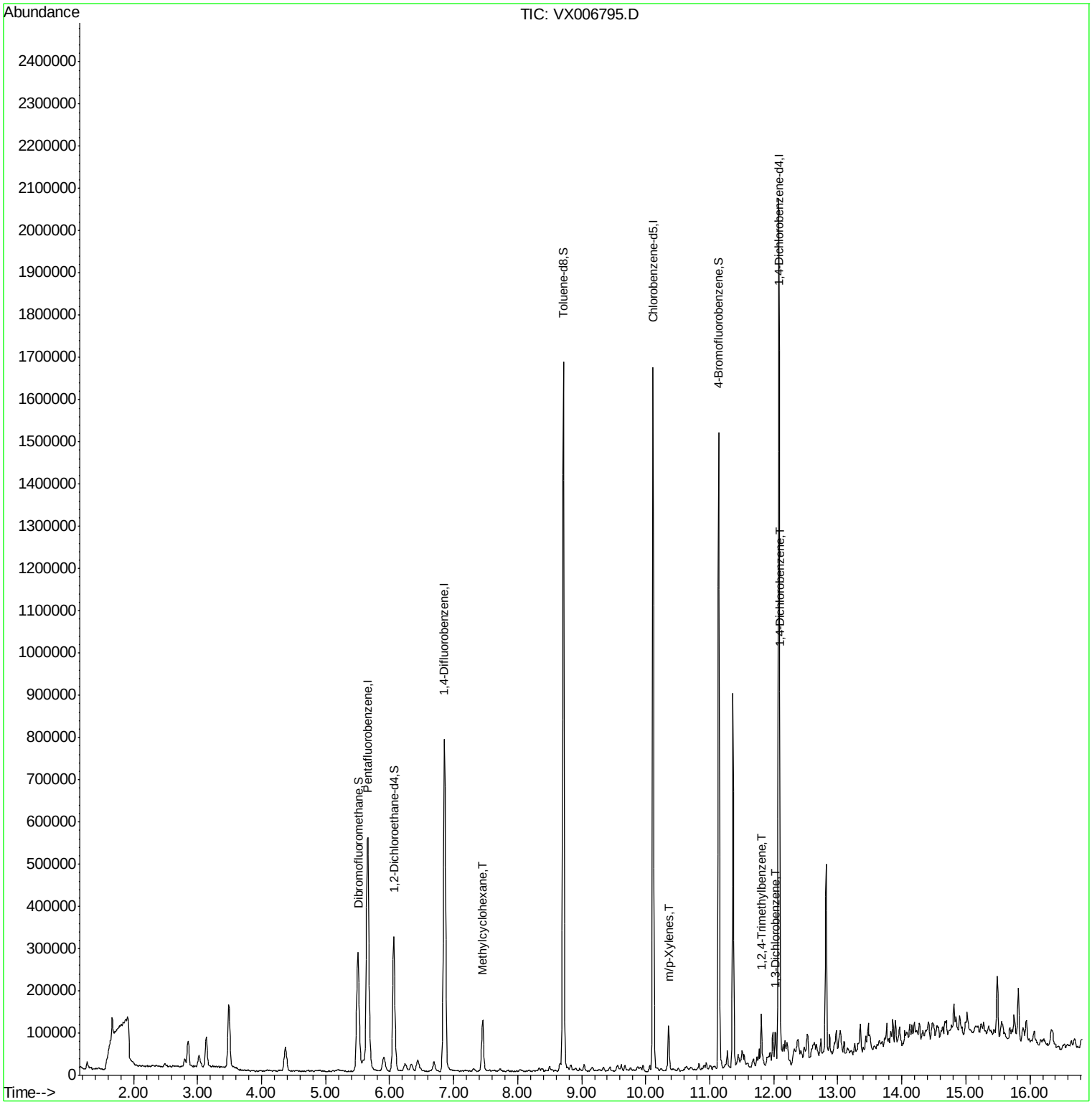
Quantitation Report (QT Reviewed)

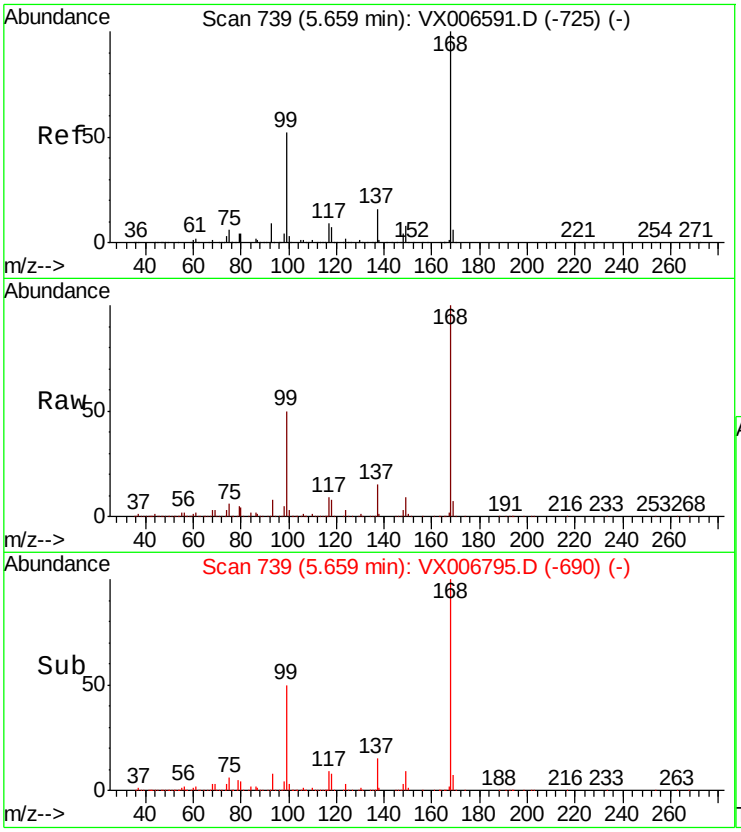
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122418\
Data File : VX006795.D
Acq On : 24 Dec 2018 15:18
Operator : JC/MD
Sample : J6377-09ME
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 26 10:14:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

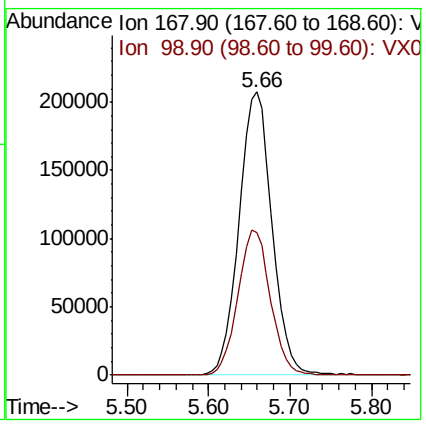




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

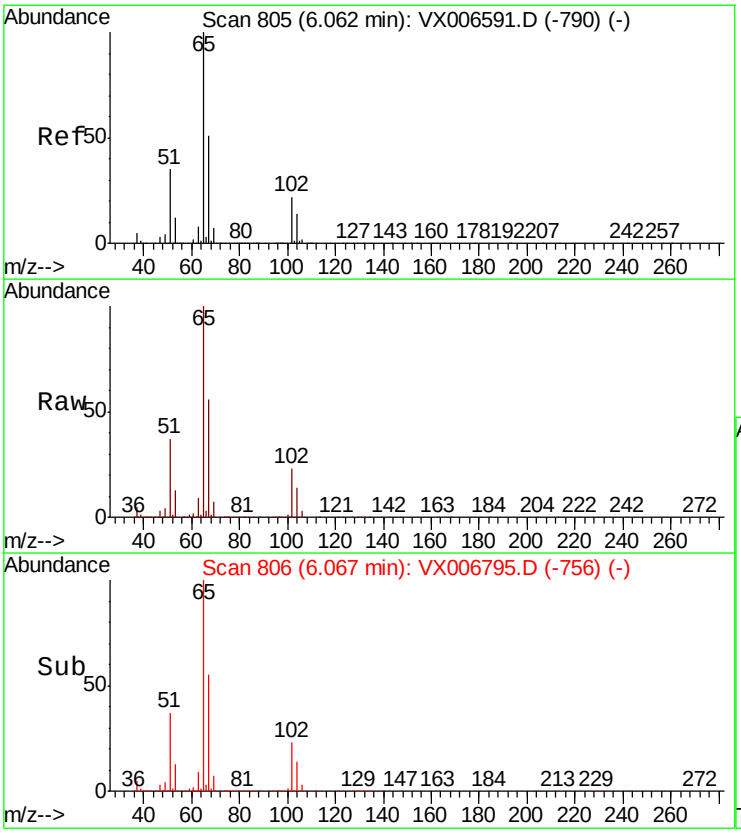
Tgt Ion:168 Resp: 581973

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8



Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

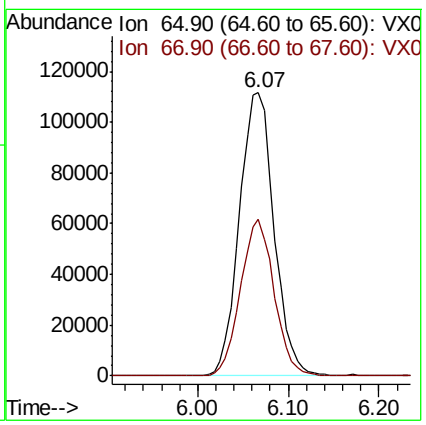
Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

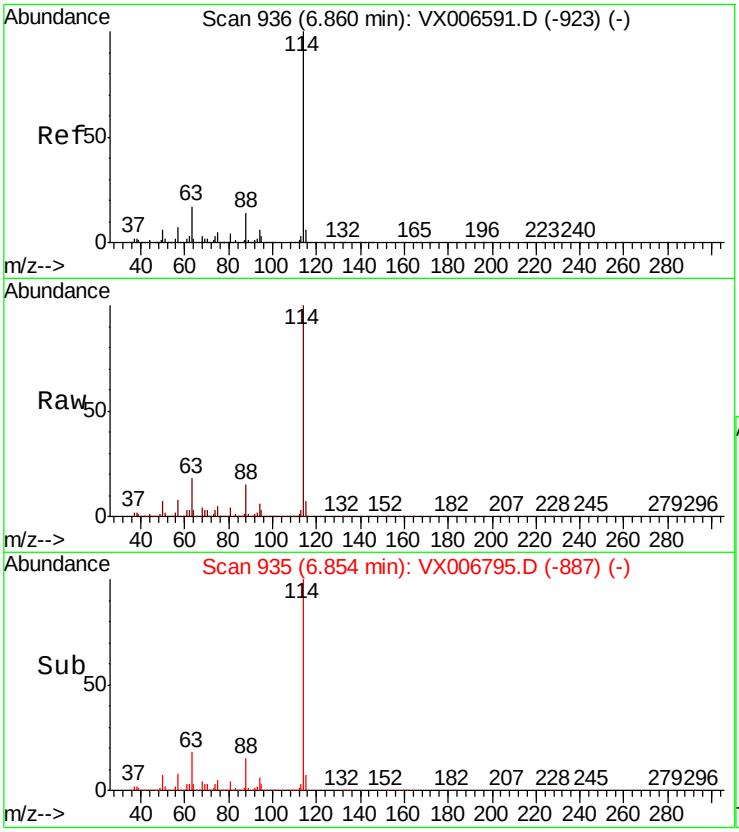


#33
1,2-Dichloroethane-d4
Concen: 47.116 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion: 65 Resp: 295526

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

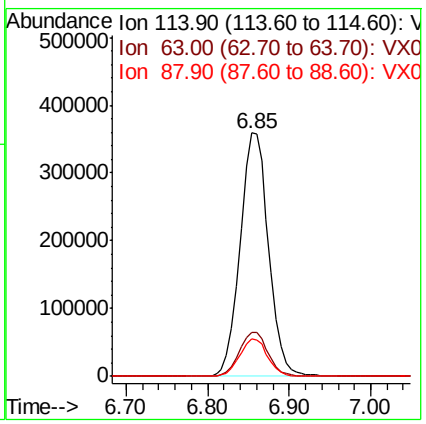




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

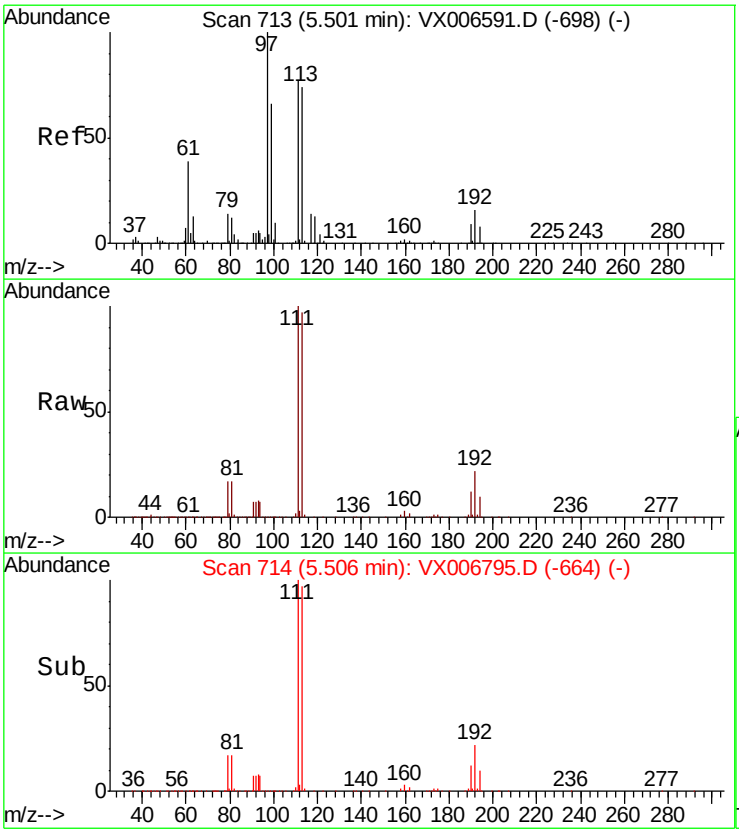
Tgt Ion:114 Resp: 868850

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	15.2	0.0	28.8



Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

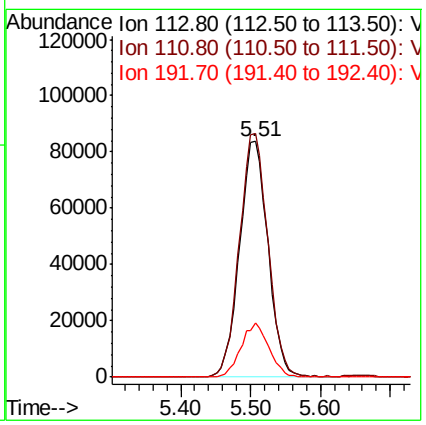
Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

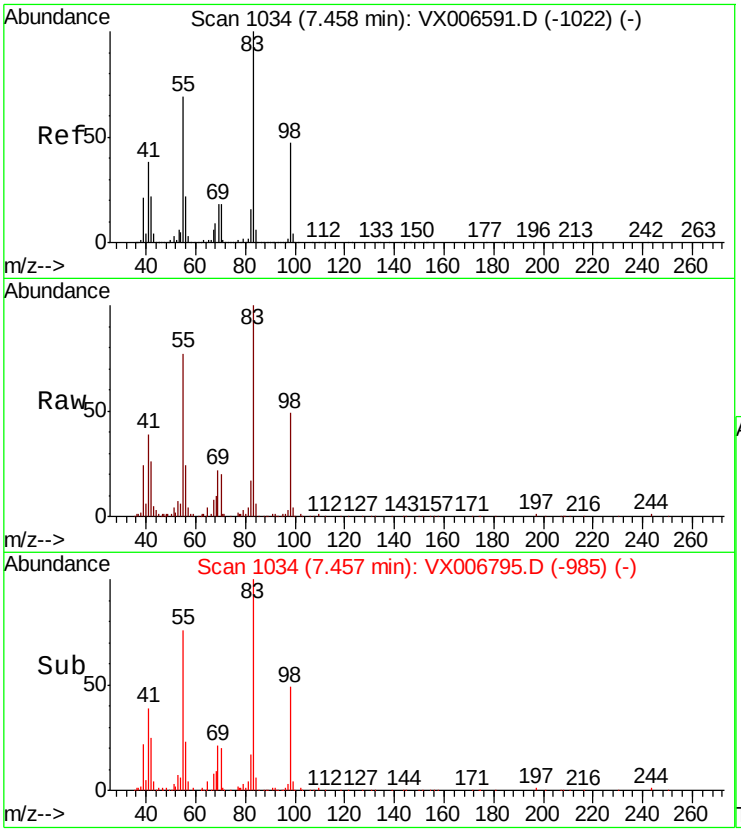


#35
Dibromofluoromethane
Concen: 43.160 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:113 Resp: 237141

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	22.3	16.7	25.1

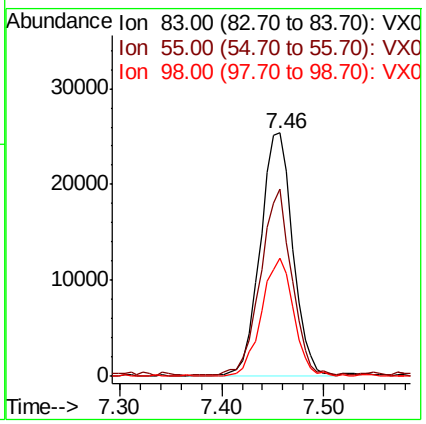




#39
Methylcyclohexane
Concen: 5.940 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

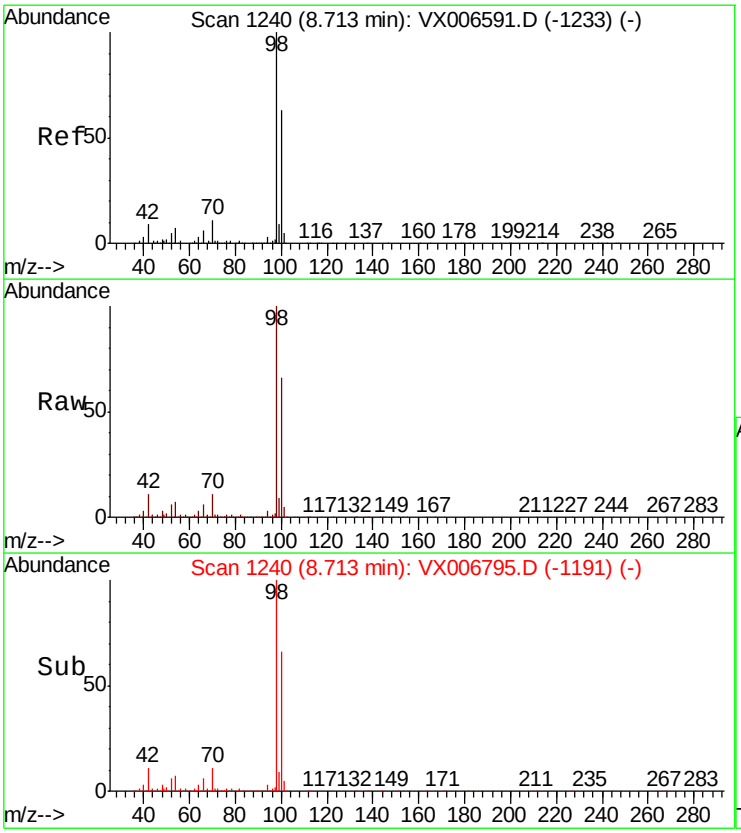
Tgt Ion: 83 Resp: 56273

Ion	Ratio	Lower	Upper
83	100		
55	76.6	54.9	82.3
98	48.3	37.9	56.9



Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

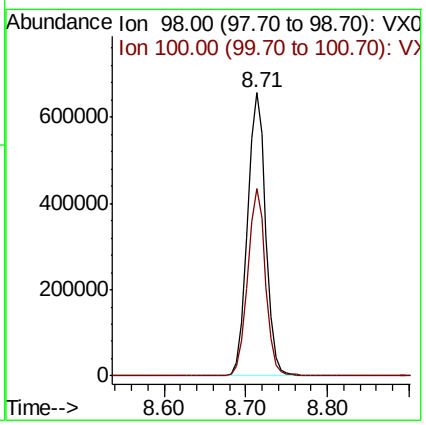
Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

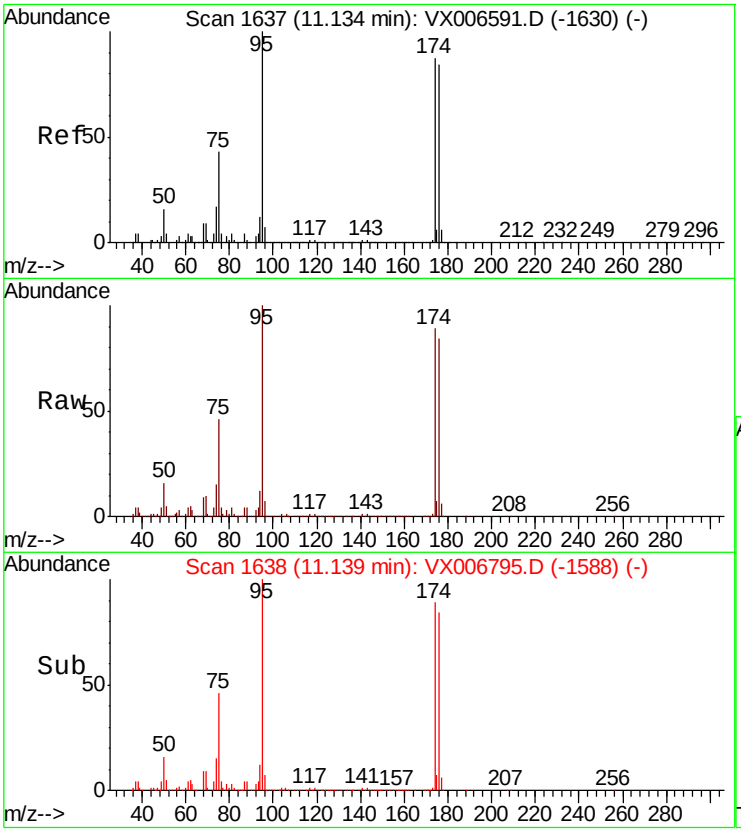


#50
Toluene-d8
Concen: 49.458 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion: 98 Resp: 1024492

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0

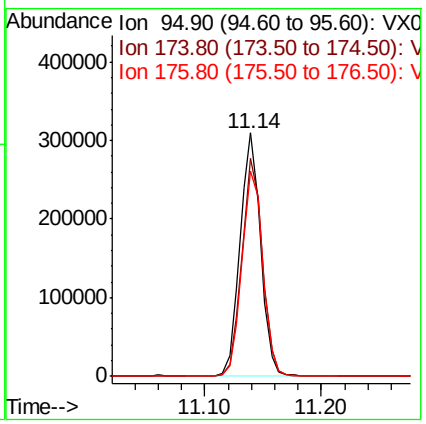




#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

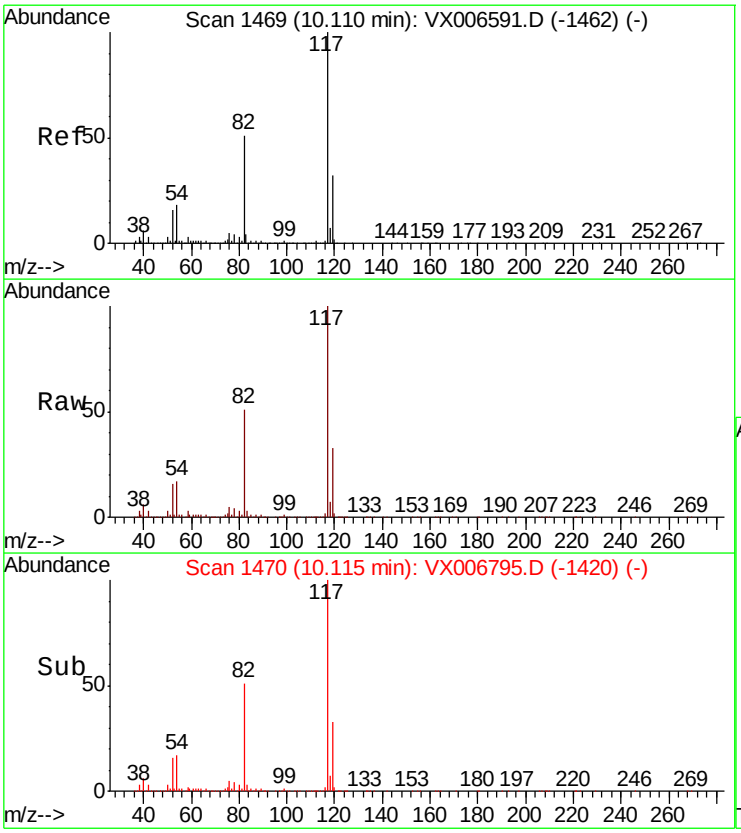
Tgt Ion: 95 Resp: 381257

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	182.2
176	87.0	0.0	178.8



Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

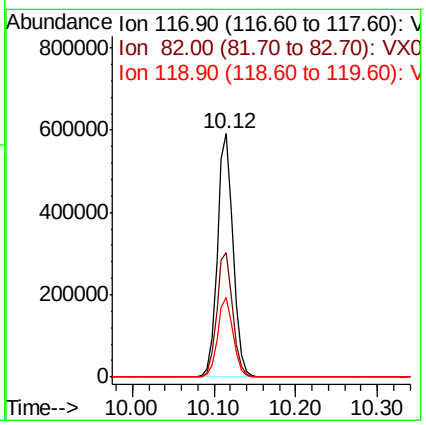
Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

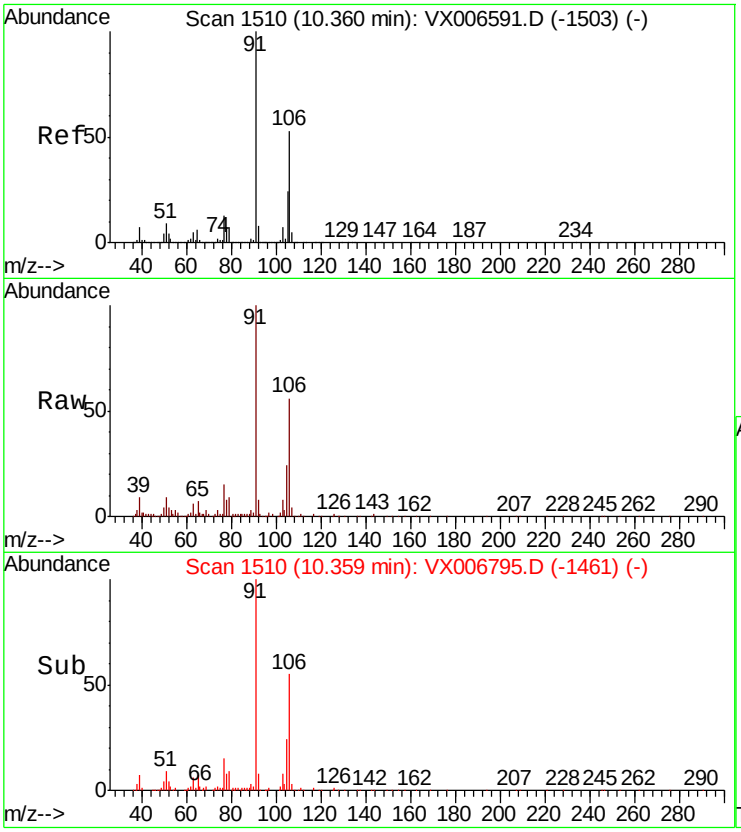


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:117 Resp: 801759

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.0	61.6
119	32.6	25.4	38.0





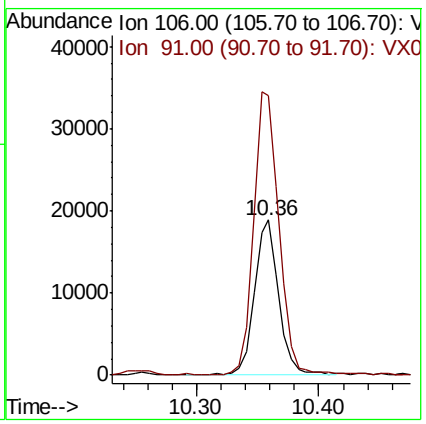
#68
m/p-Xylenes
Concen: 2.399 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

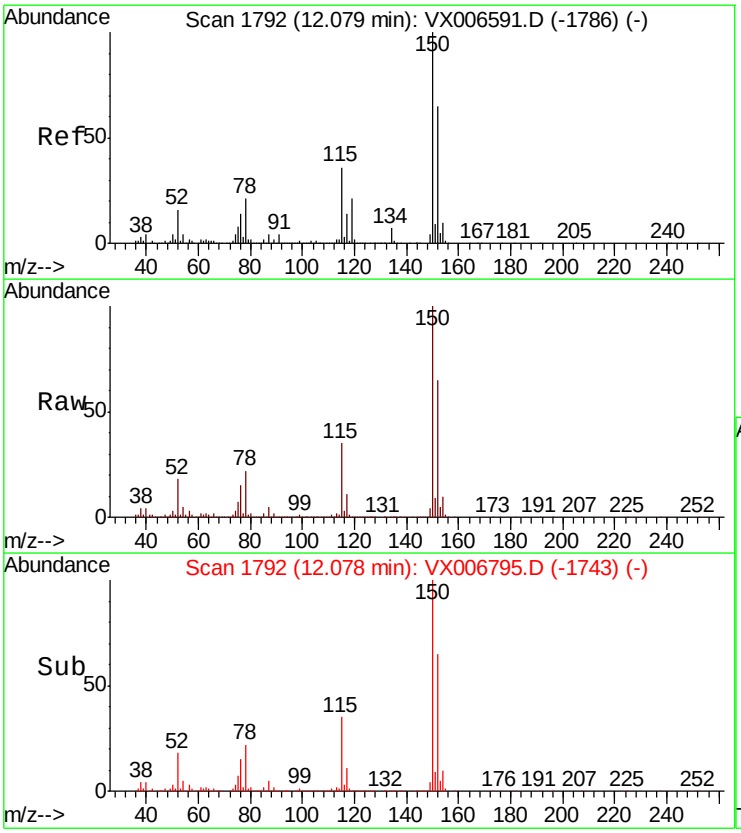
Tgt Ion:106 Resp: 26241

Ion	Ratio	Lower	Upper
106	100		
91	191.3	155.8	233.6

Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

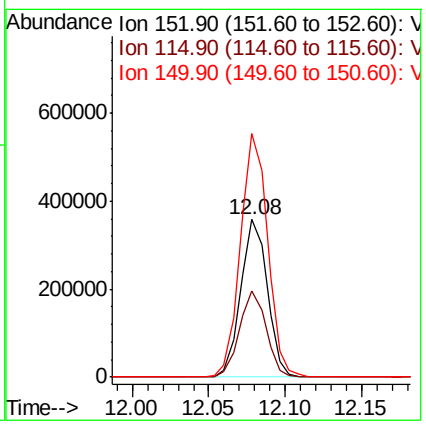


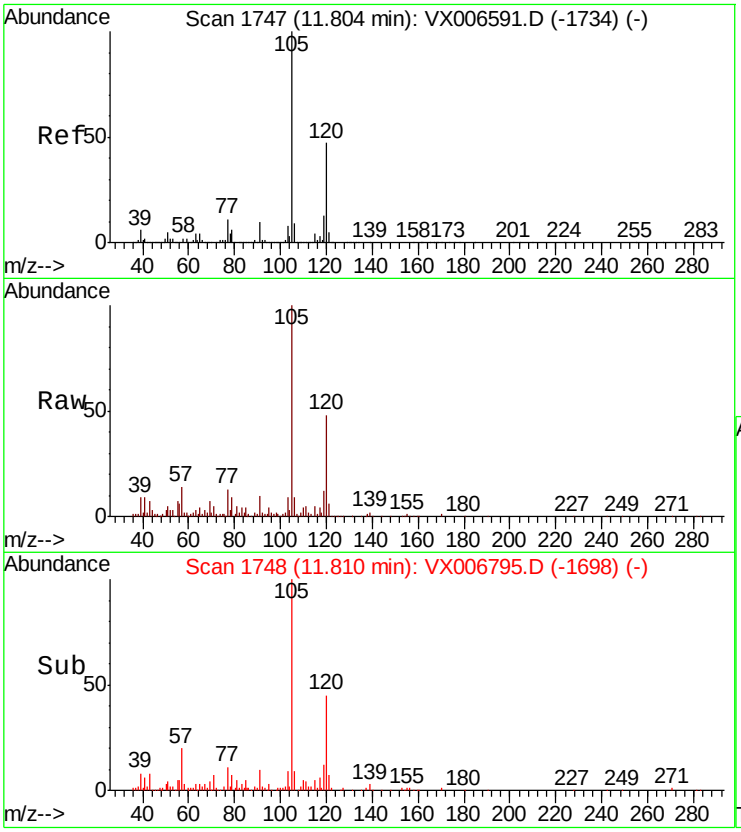


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:152 Resp: 433472

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	157.3	0.0	344.8





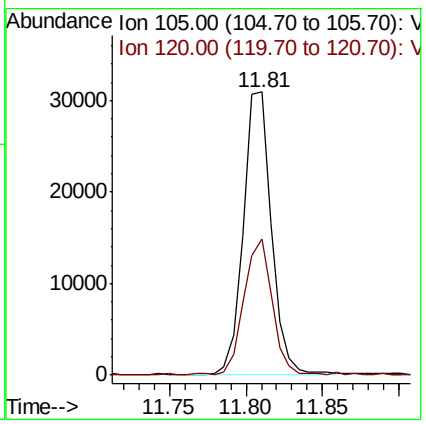
#84
1,2,4-Trimethylbenzene
Concen: 1.542 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

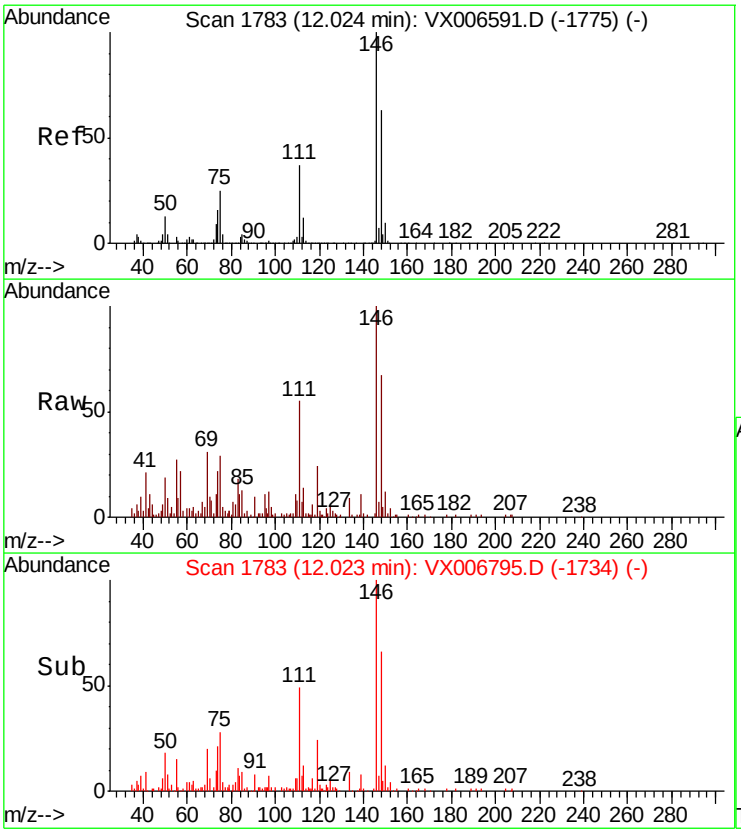
Tgt Ion:105 Resp: 39626

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.2	69.6

Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM

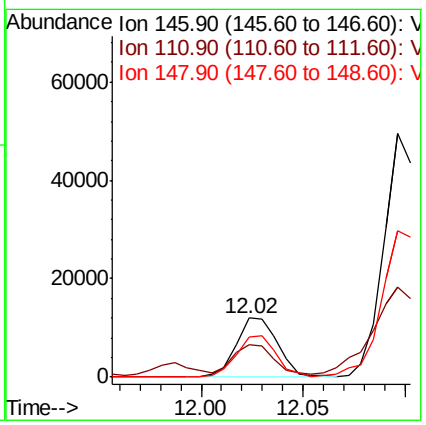


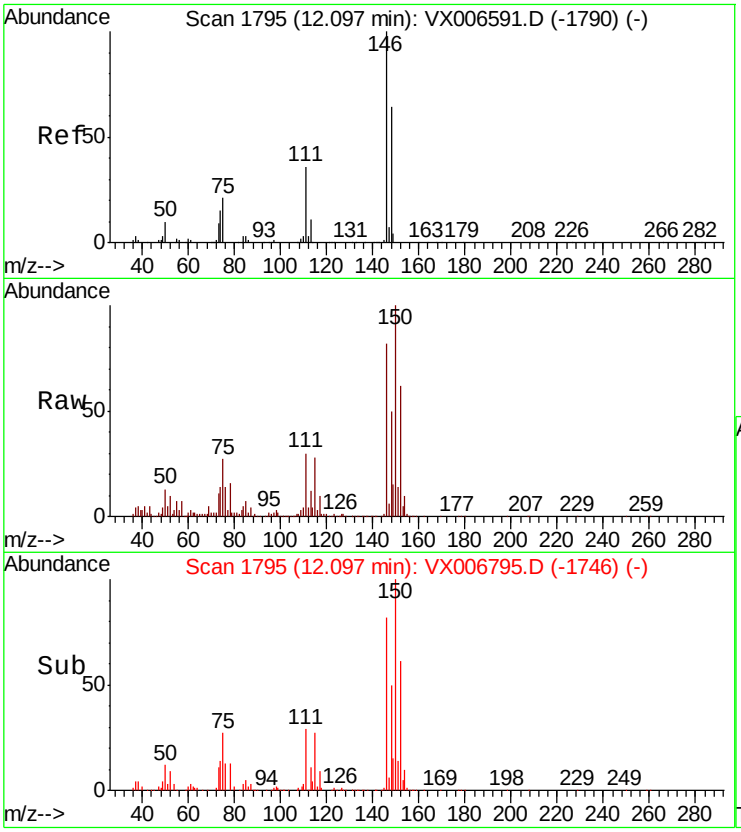


#87
1,3-Dichlorobenzene
Concen: 1.171 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:146 Resp: 16923

Ion	Ratio	Lower	Upper
146	100		
111	48.5	18.6	55.8
148	67.6	31.8	95.3

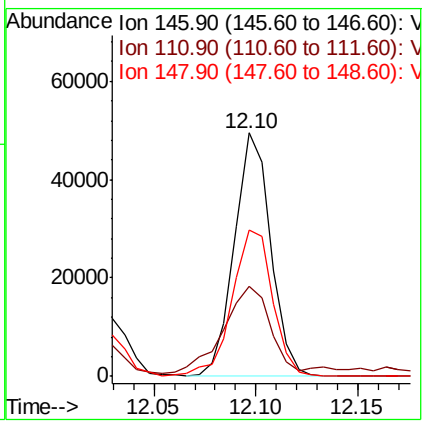




#88
1,4-Dichlorobenzene
Concen: 4.097 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:146 Resp: 60689

Ion	Ratio	Lower	Upper
146	100		
111	47.5	18.1	54.1
148	67.3	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/26/2018 9:57:32 AM