Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010009.D
Acq On : 01 Jun 2019 01:45
Operator : JC/SP
Sample : K3129-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW003-190528

Quant Time: Jun 01 06:46:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116737	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
35) Dibromofluoromethane	5.50	113	88292	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
50) Toluene-d8	8.71	98	358652	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.13	95	123837	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	46623	17.546	ug/l	100
12) 1,1-Dichloroethene	2.37	96	2495	1.373	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	3905	1.931	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	2323354	995.503	ug/l	86
40) Benzene	6.15	78	3335	0.391	ug/l	91
65) Chlorobenzene	10.14	112	27607	5.149	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	7926	2.095	ug/l	96

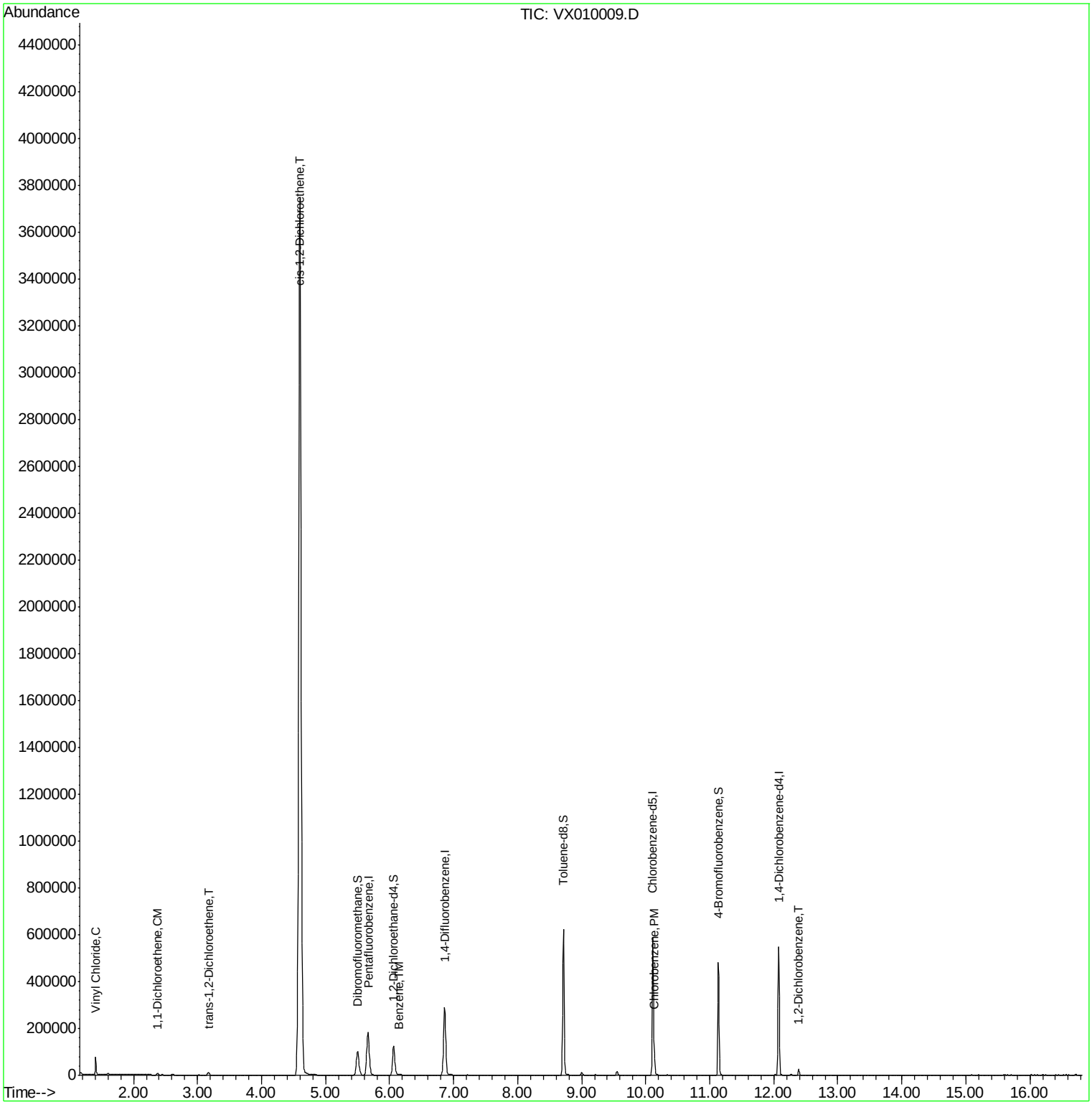
(#) = qualifier out of range (m) = manual integration (+) = signals summed

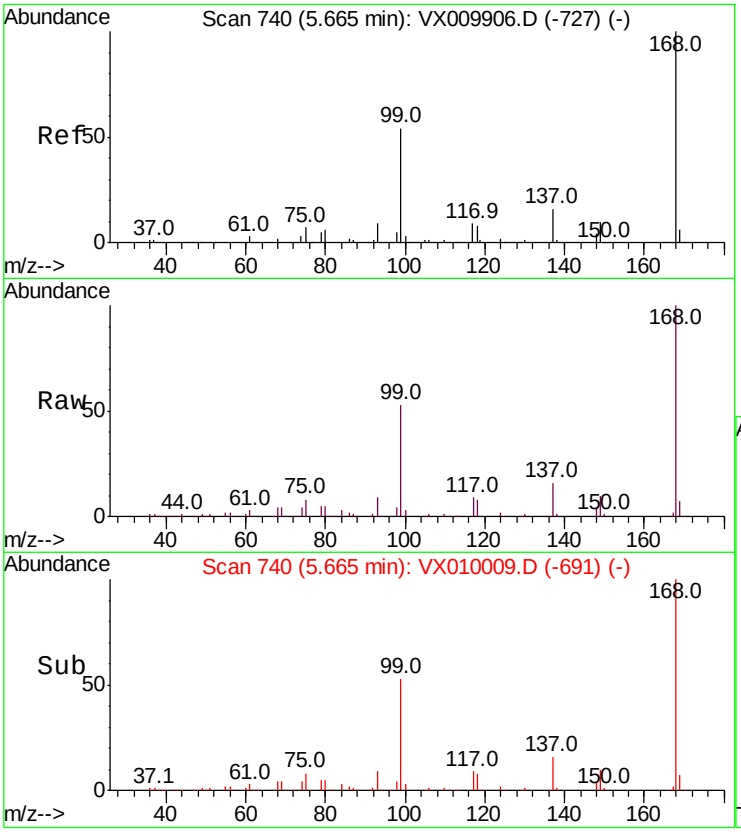
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
Data File : VX010009.D
Acq On : 01 Jun 2019 01:45
Operator : JC/SP
Sample : K3129-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Quant Time: Jun 01 06:46:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



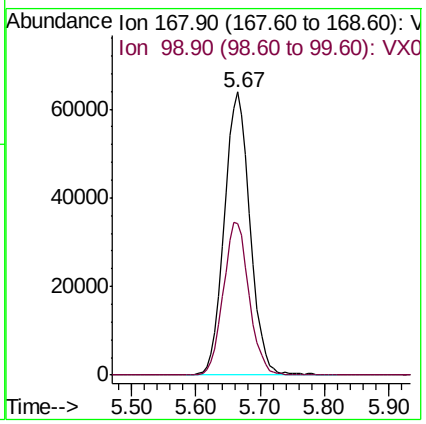


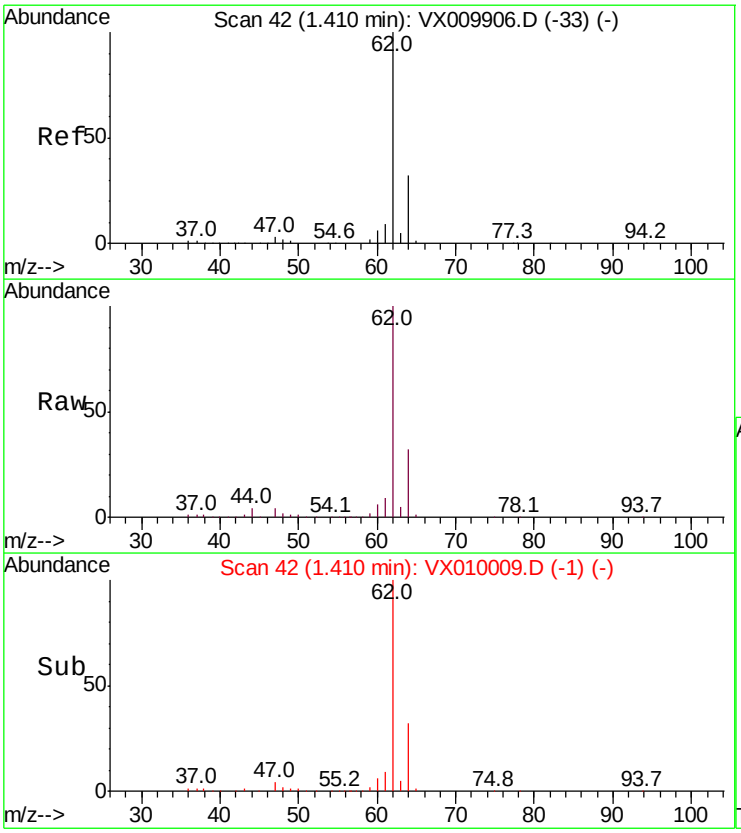
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion:168 Resp: 179425

Ion	Ratio	Lower	Upper
168	100		
99	53.3	43.0	64.6

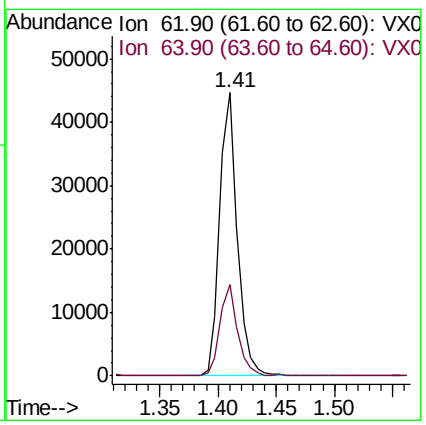


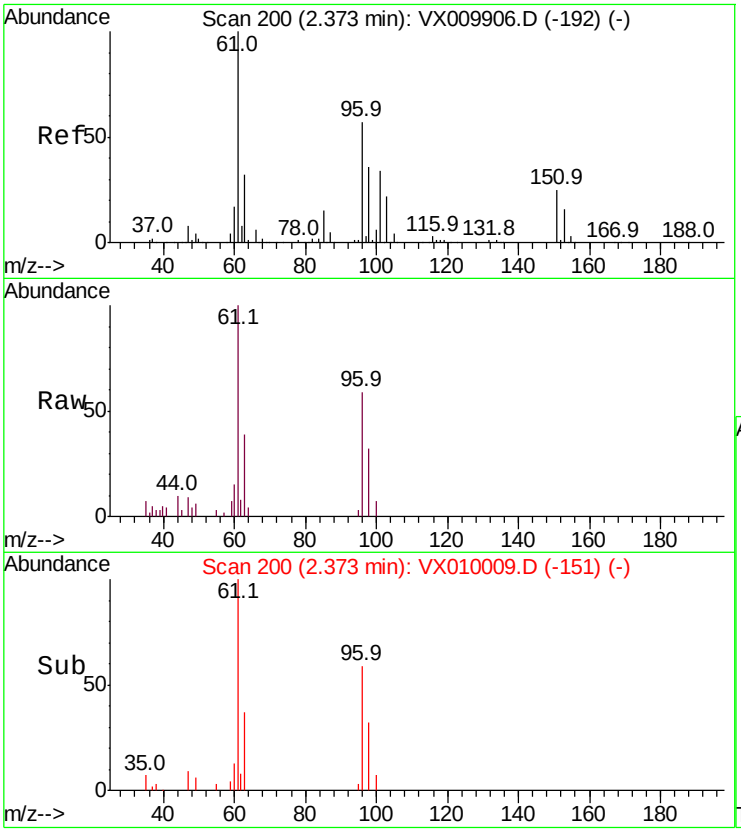


#4
Vinyl Chloride
Concen: 17.546 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion: 62 Resp: 46623

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5



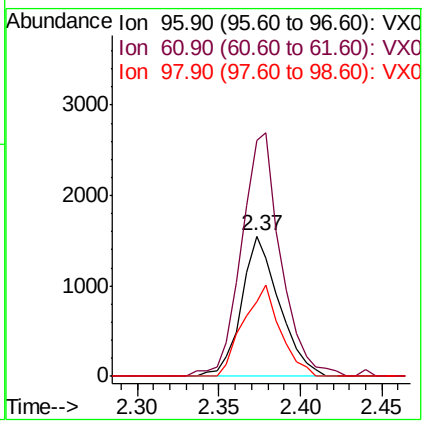


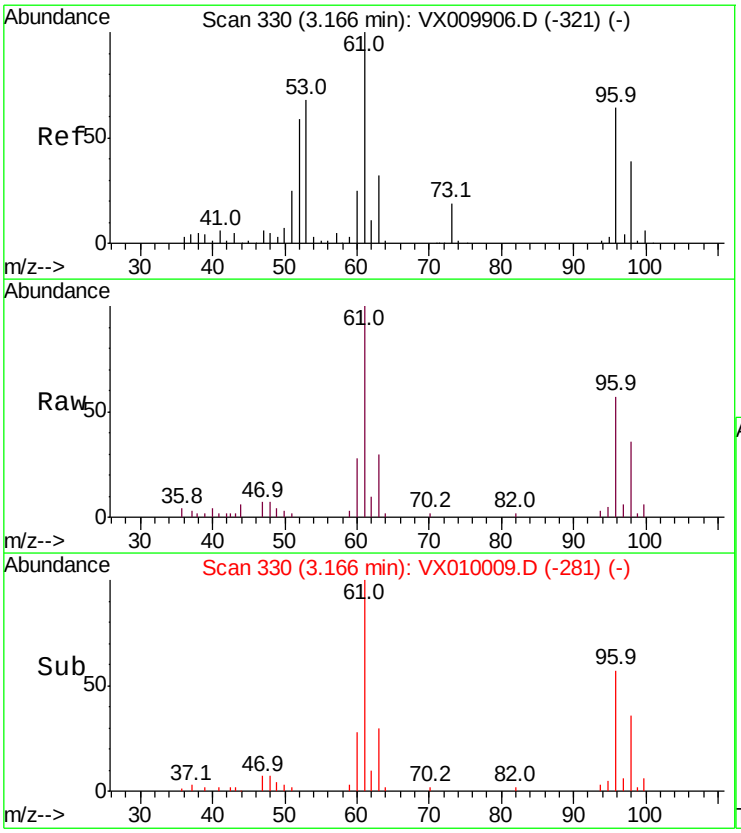
#12
1,1-Dichloroethene
Concen: 1.373 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument : MSVOA_X
ClientSampleId : LF012MW003-190528

Tgt Ion: 96 Resp: 2495

Ion	Ratio	Lower	Upper
96	100		
61	168.2	140.7	211.1
98	53.2	50.1	75.1

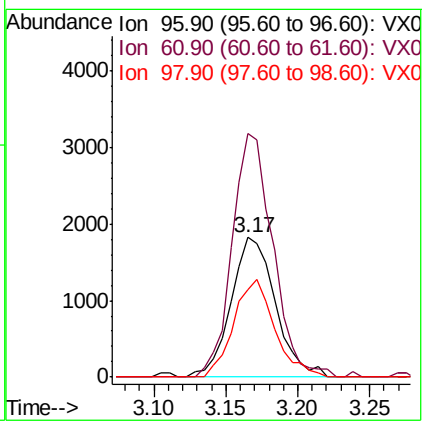


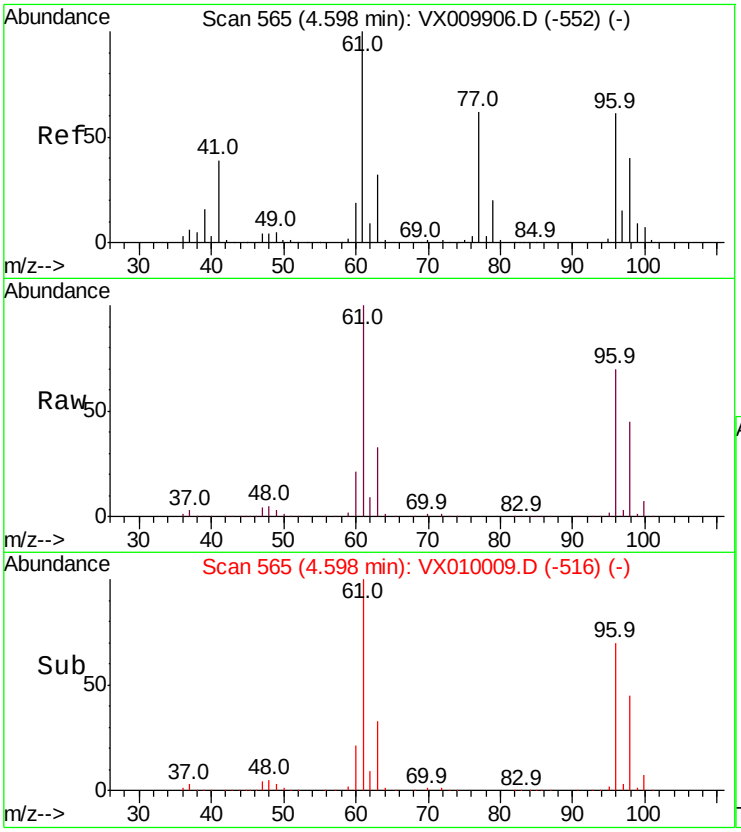


#21
trans-1,2-Dichloroethene
Concen: 1.931 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion: 96 Resp: 3905

Ion	Ratio	Lower	Upper
96	100		
61	174.5	125.7	188.5
98	62.5	49.0	73.6



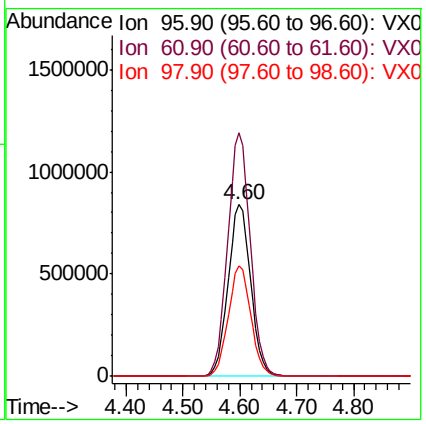


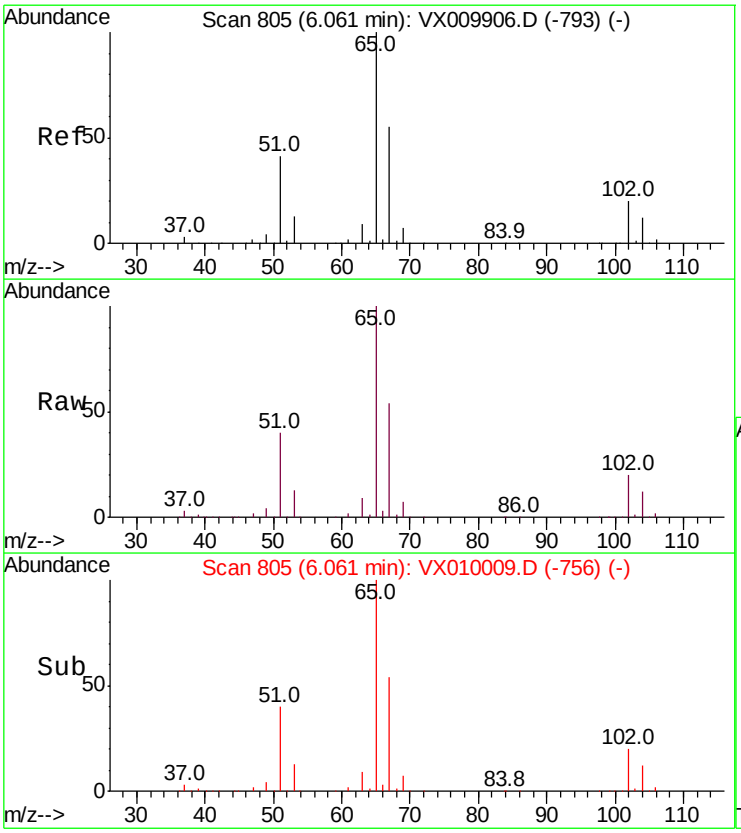
#27
cis-1,2-Dichloroethene
Concen: 995.503 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion: 96 Resp: 2323354

Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	334.0
98	64.2	0.0	131.6

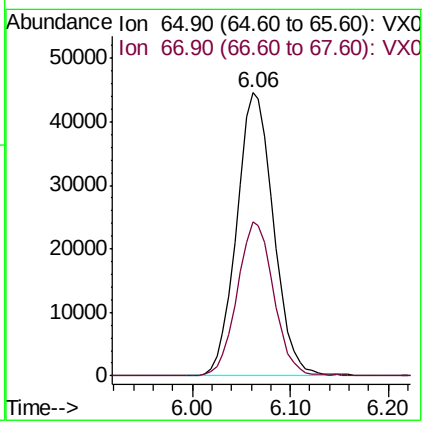


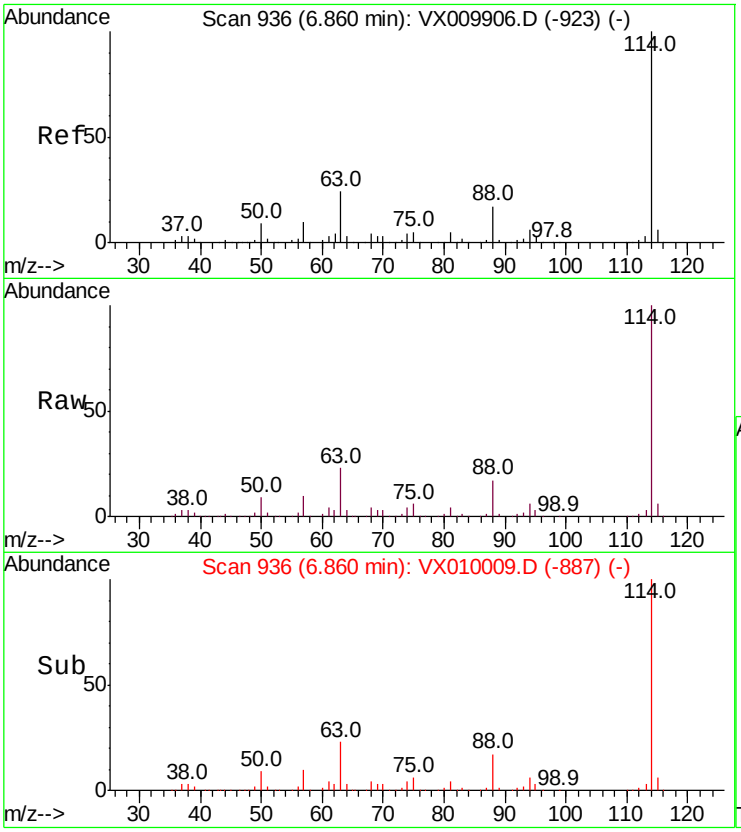


#33
1,2-Dichloroethane-d4
Concen: 46.059 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion: 65 Resp: 116737

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



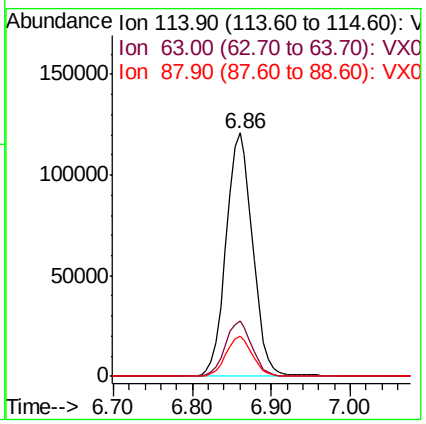


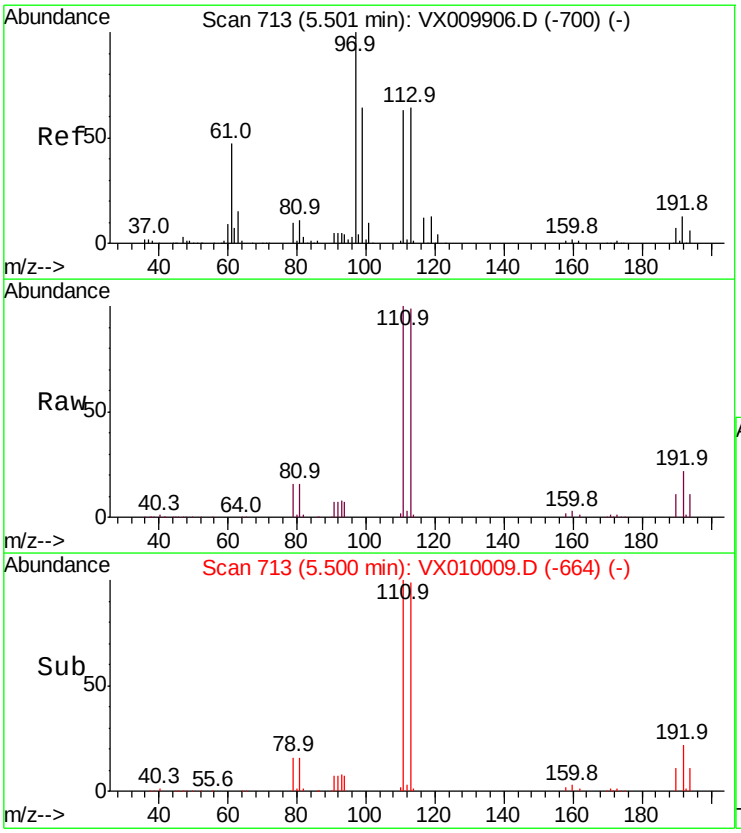
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion:114 Resp: 283611

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.4
88	16.5	0.0	33.0

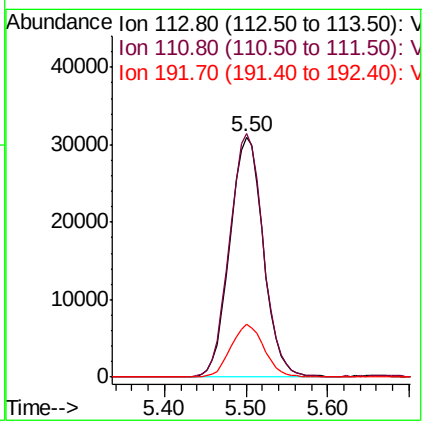


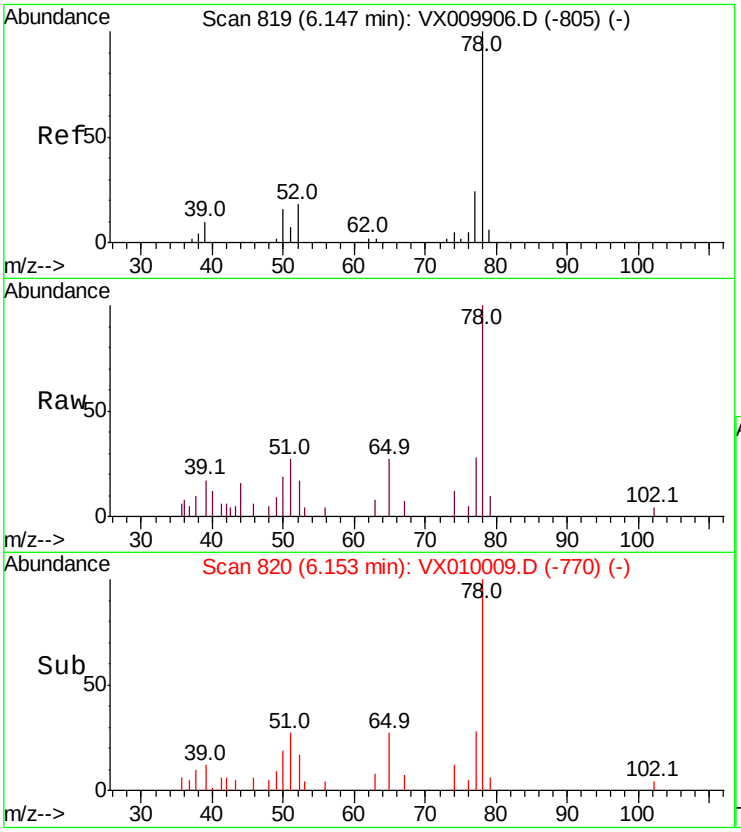


#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion:113 Resp: 88292

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	21.8	17.1	25.7



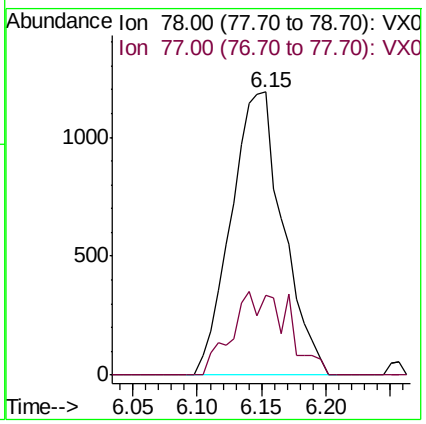


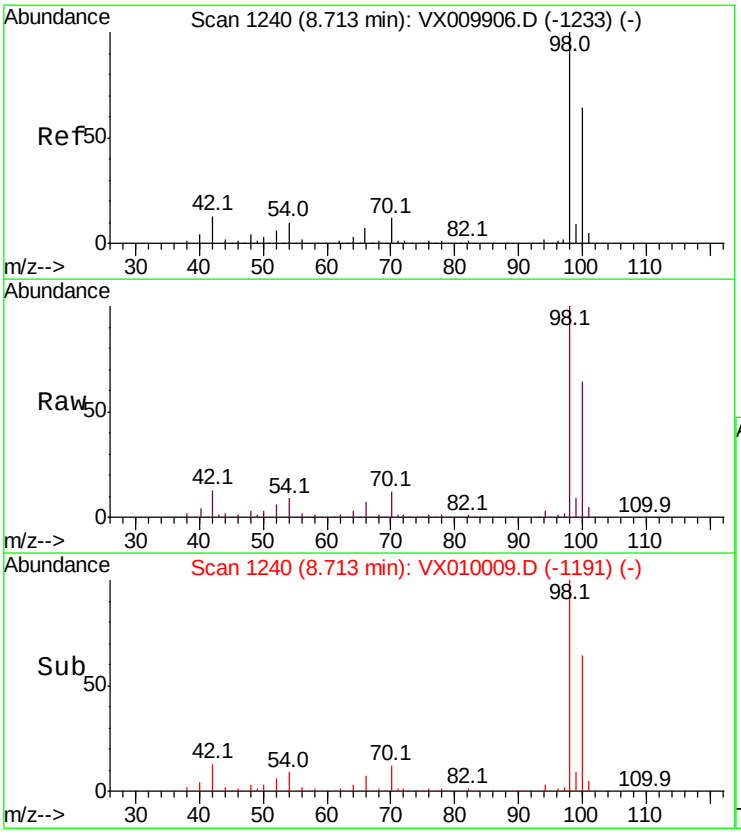
#40
Benzene
Concen: 0.391 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion: 78 Resp: 3335

Ion	Ratio	Lower	Upper
78	100		
77	28.4	19.2	28.8

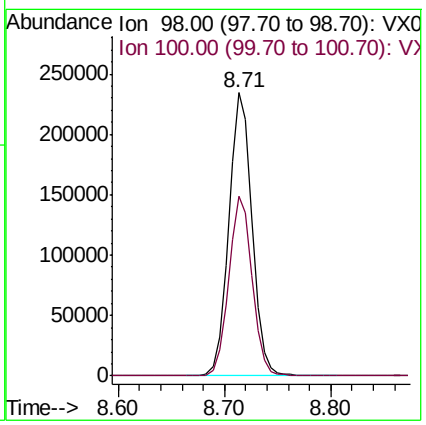


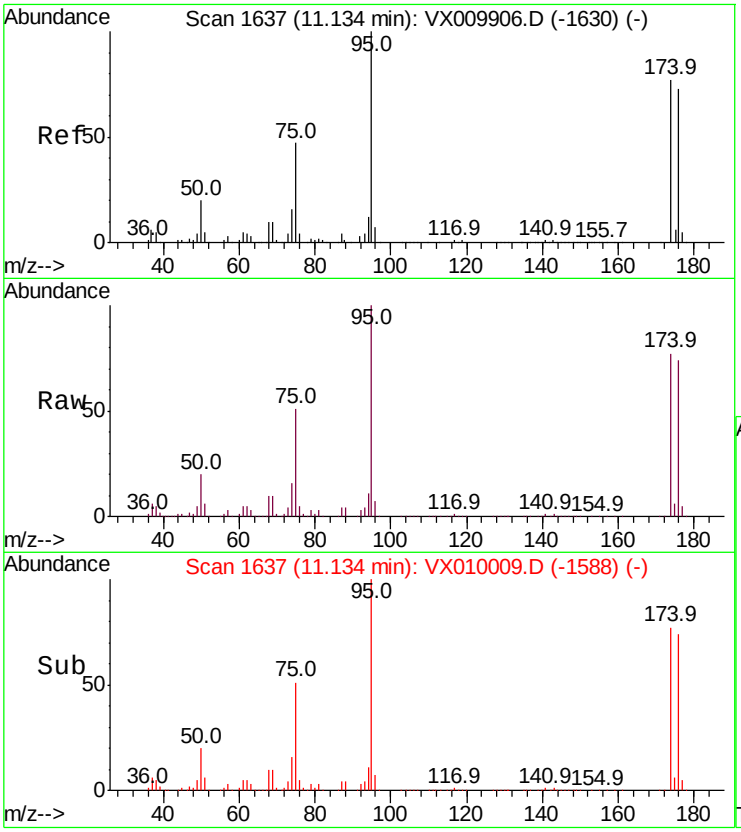


#50
Toluene-d8
Concen: 49.533 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion: 98 Resp: 358652

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3



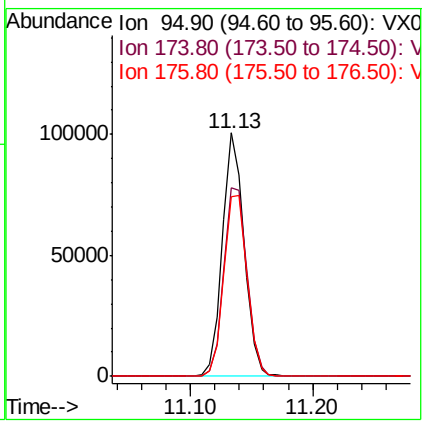


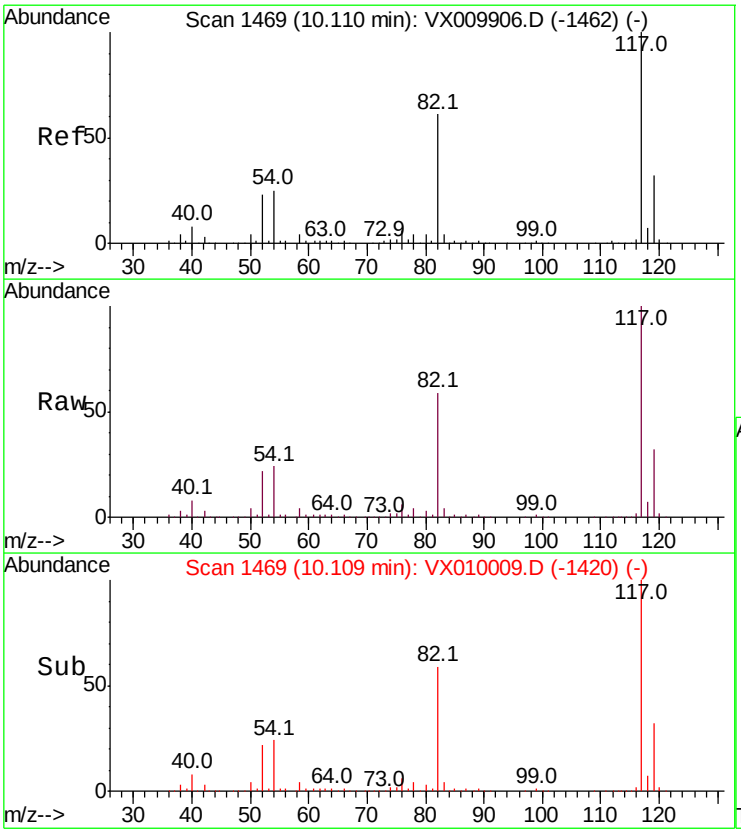
#62
4-Bromofluorobenzene
Concen: 47.617 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion: 95 Resp: 123837

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	160.4
176	79.5	0.0	154.6

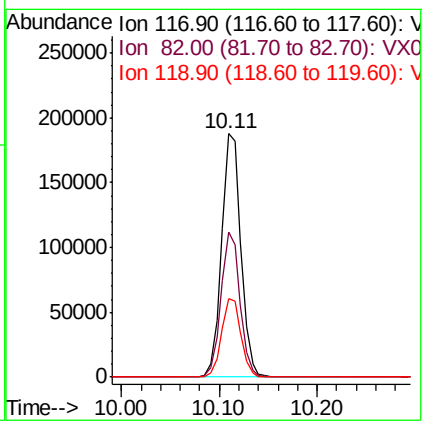


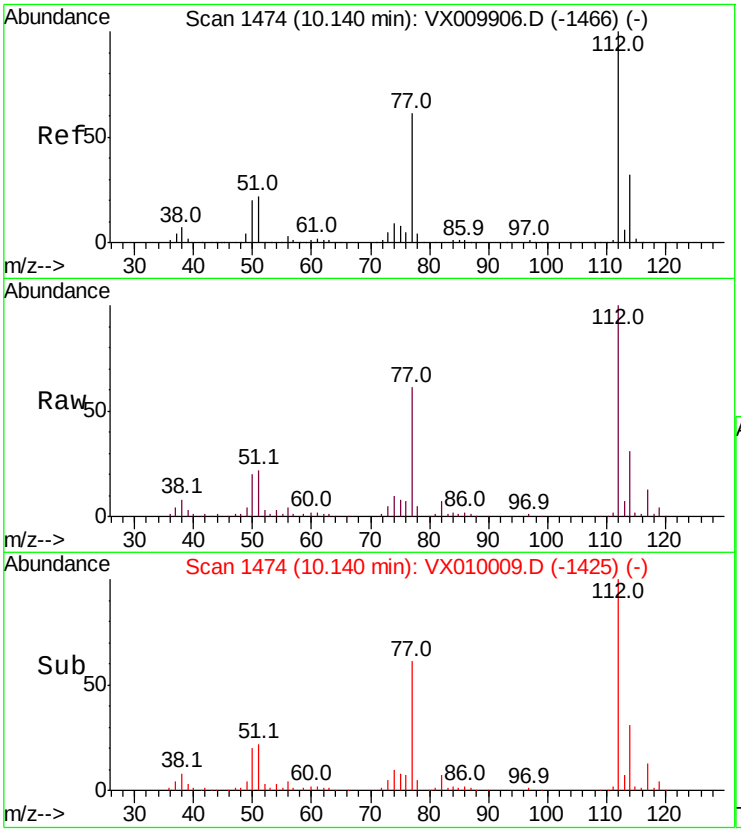


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion:117 Resp: 256131

Ion	Ratio	Lower	Upper
117	100		
82	59.3	49.2	73.8
119	32.1	25.2	37.8



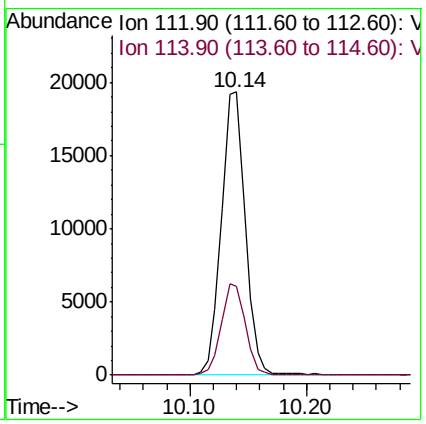


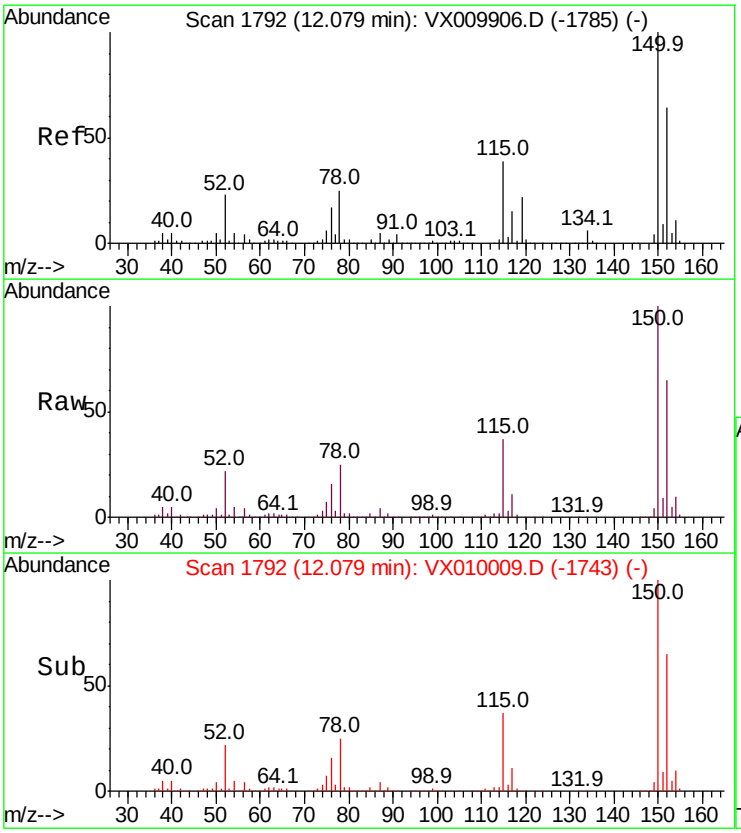
#65
Chlorobenzene
Concen: 5.149 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion:112 Resp: 27607

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.8	38.8

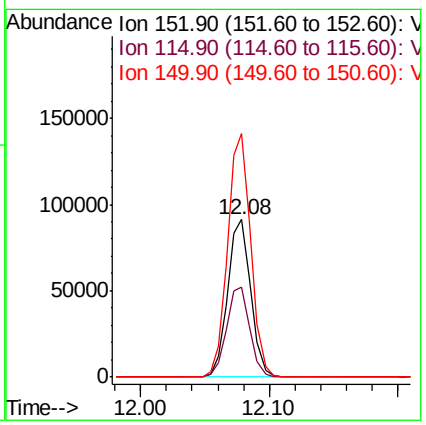


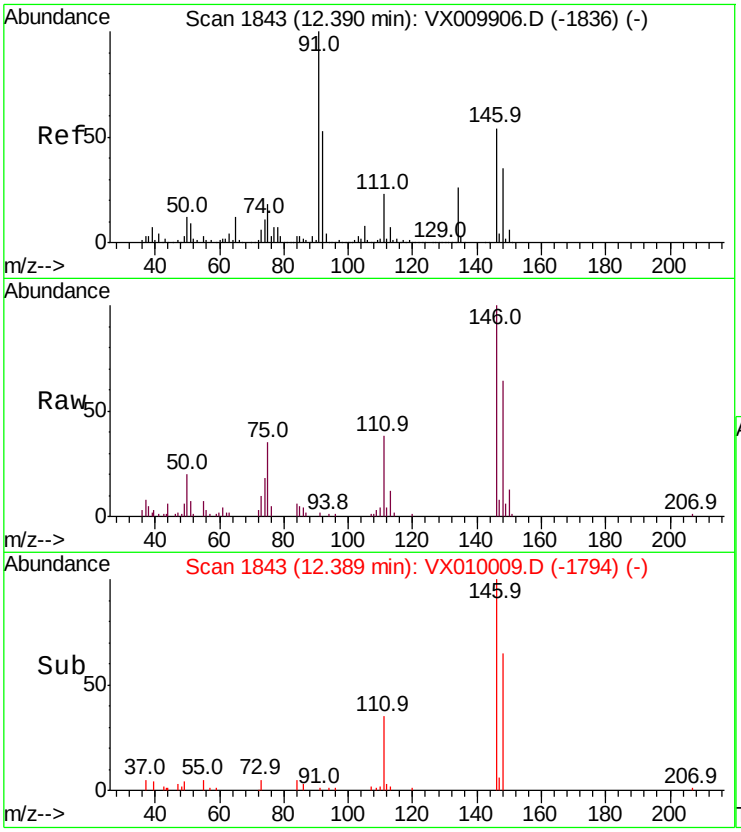


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Tgt Ion:152 Resp: 114635

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.4	124.2
150	155.3	0.0	345.2





#91
1,2-Dichlorobenzene
Concen: 2.095 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010009.D
Acq: 01 Jun 2019 01:45

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528

Tgt Ion:146 Resp: 7926

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.1	63.1
148	68.1	32.3	96.8