Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012743.D
Acq On : 13 Sep 2019 22:22
Operator : SY/MD
Sample : K4707-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 14 00:23:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	781752	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	719954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	287790	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205496	46.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.76%			
7) Chloroethane-d5	1.58	69	191115	48.20	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	303101	35.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.34%			
21) 2-Butanone-d5	3.92	46	466251	101.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	4.40	84	519602	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
26) 1,2-Dichloroethane-d4	5.08	65	332438	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.84%			
32) Benzene-d6	5.10	84	984580	51.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.50%			
36) 1,2-Dichloropropane-d6	6.12	67	351533	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.72%			
41) Toluene-d8	7.36	98	849019	48.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.62%			
43) trans-1,3-Dichloropropene-	7.66	79	136056	48.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.34%			
47) 2-Hexanone-d5	8.13	63	244168	93.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.87%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	409266	47.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.38%			
64) 1,2-Dichlorobenzene-d4	11.67	152	364955	55.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.12%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	51810	8.193	ug/L #	84
51) Chlorobenzene	8.92	112	149600	10.737	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	16845	1.895	ug/L	95
63) 1,4-Dichlorobenzene	11.31	146	166392	18.248	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	156783	16.775	ug/L	99
67) 1,3,5-Trichlorobenzene	13.31	180	60162	9.161	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	60162	10.843	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	19472	3.233	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012743.D
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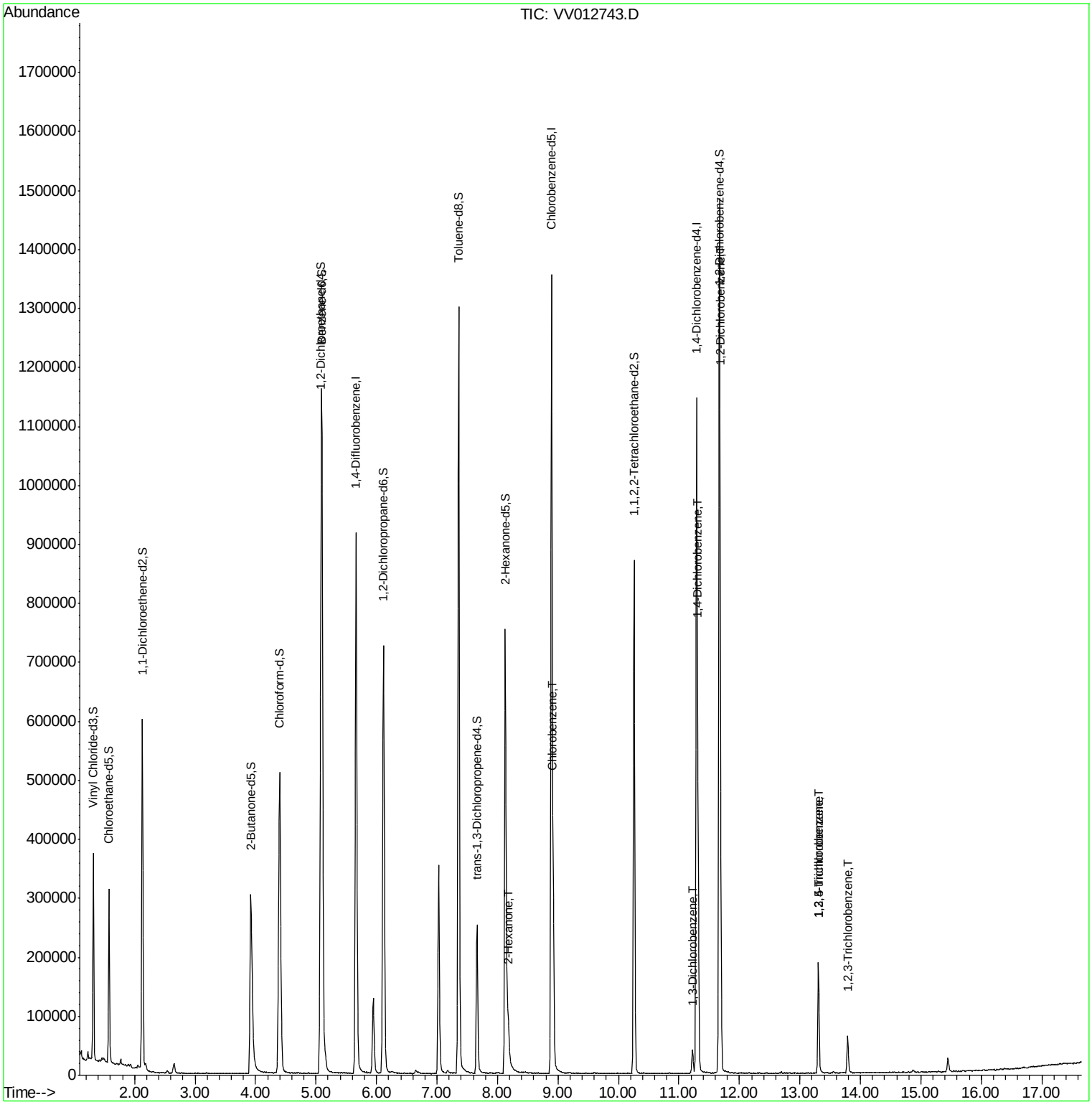
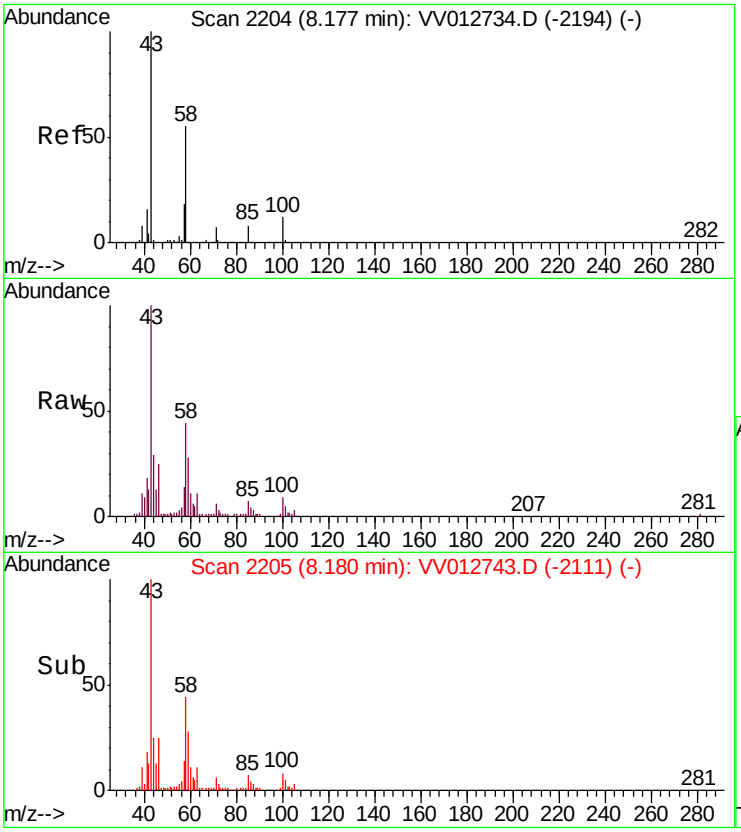
Sample : K4707-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Sep 14 00:23:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:19:14 2019
Response via : Initial Calibration



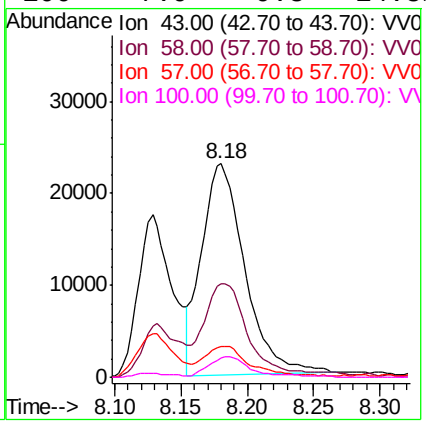


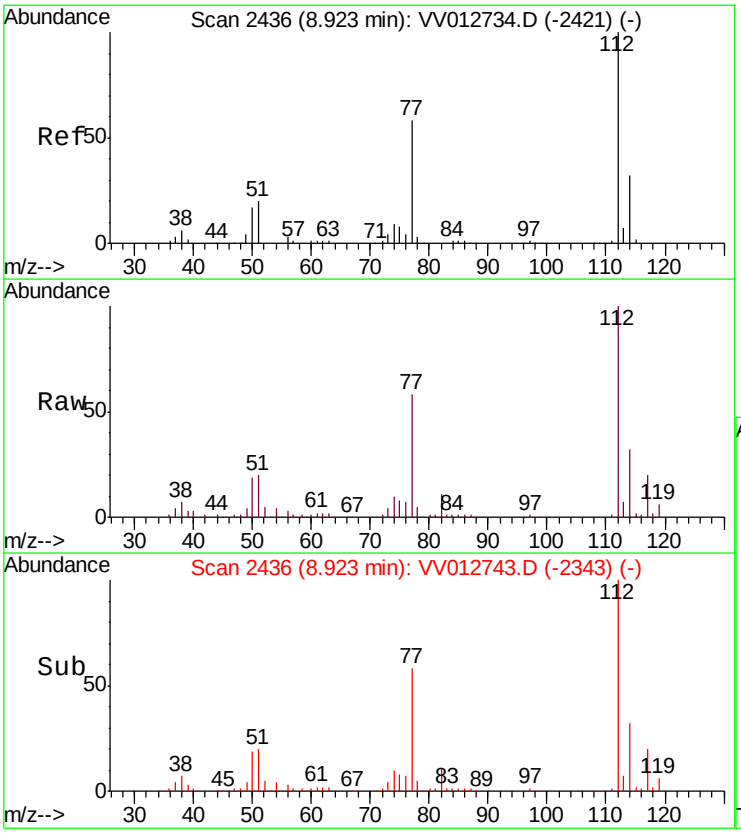
#48
2-Hexanone
Concen: 8.193 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 51810

Ion	Ratio	Lower	Upper
43	100		
58	40.0	43.8	65.8#
57	15.5	14.3	21.5
100	7.9	9.8	14.8#

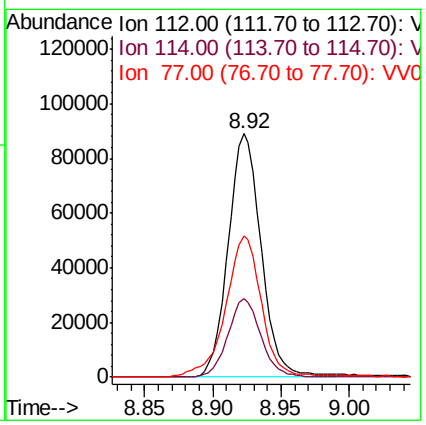


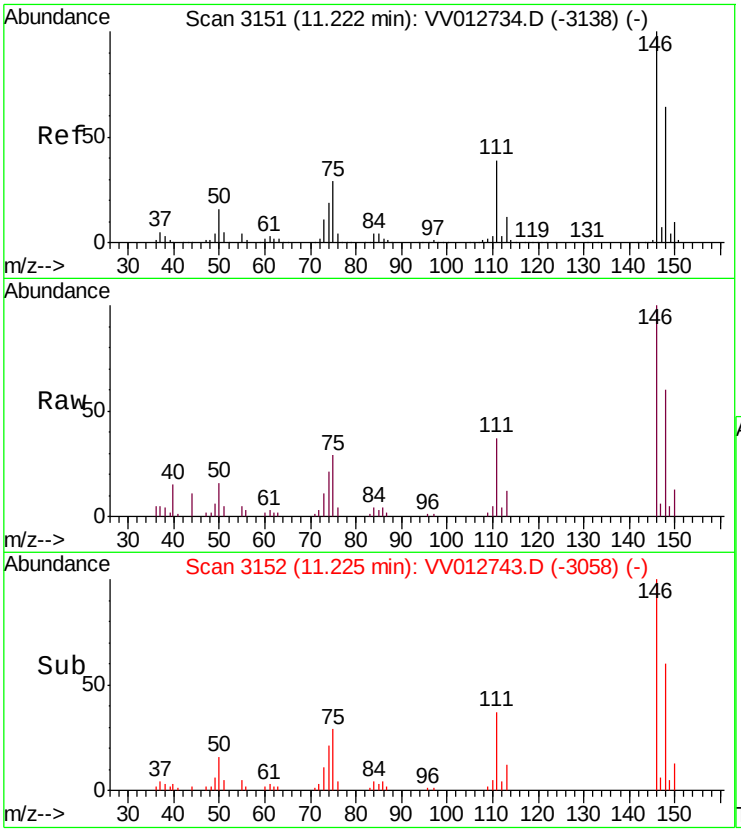


#51
Chlorobenzene
Concen: 10.737 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Tgt Ion:112 Resp: 149600

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.4	41.6
77	57.9	46.7	70.1



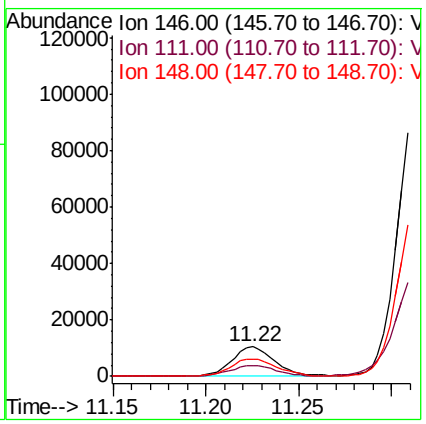


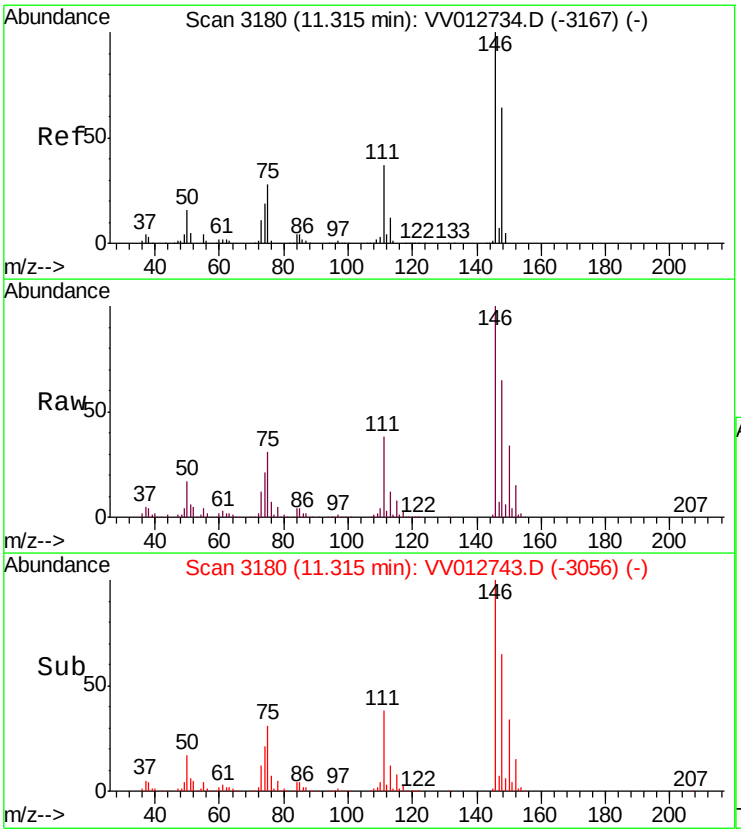
#62
1,3-Dichlorobenzene
Concen: 1.895 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:146 Resp: 16845

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.2	50.6
148	59.7	45.2	84.0

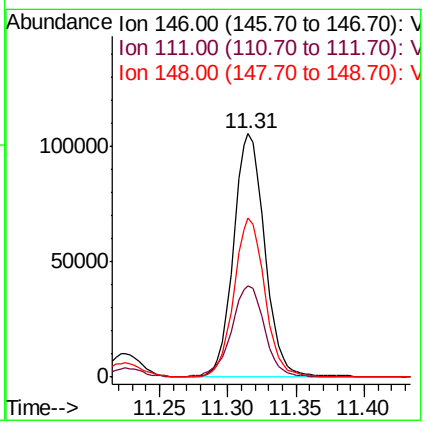


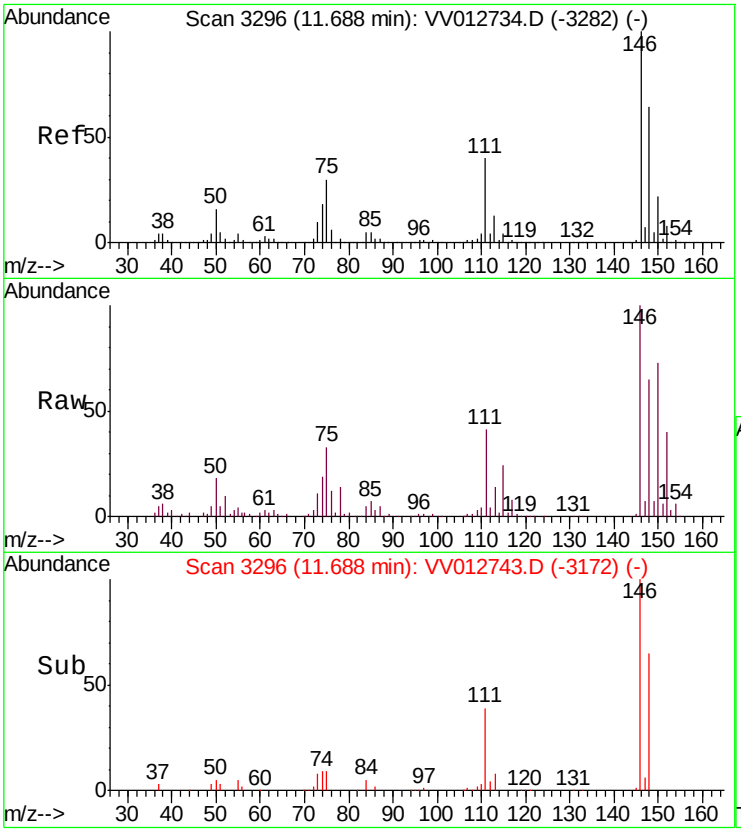


#63
1,4-Dichlorobenzene
Concen: 18.248 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Tgt Ion:146 Resp: 166392

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	65.1	45.0	83.6



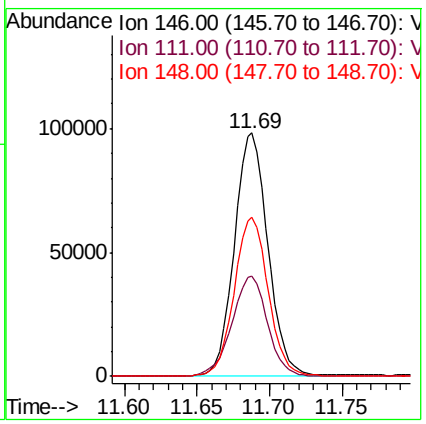


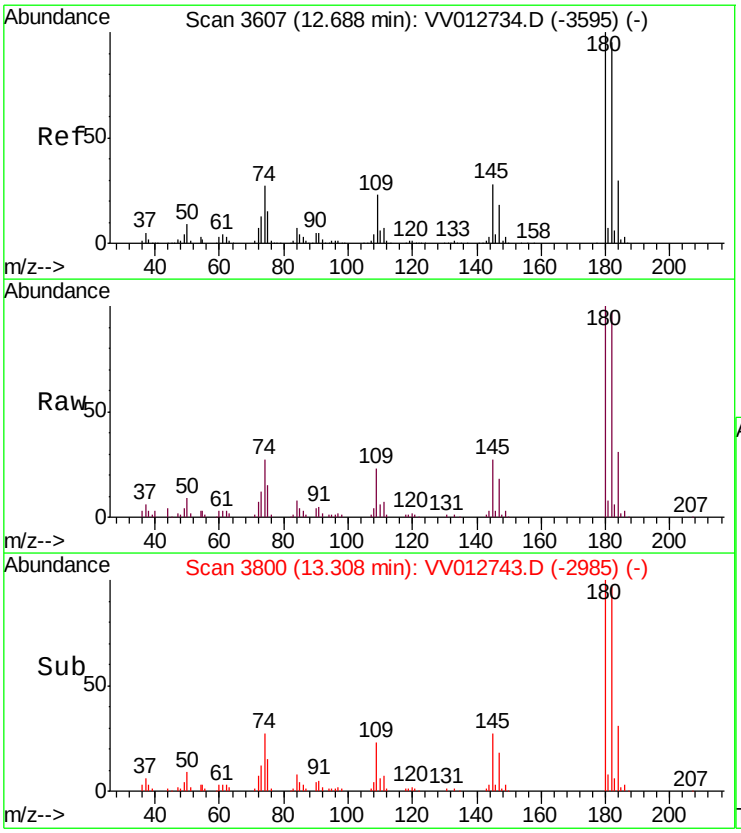
#65
1,2-Dichlorobenzene
Concen: 16.775 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:146 Resp: 156783

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.2	48.2
148	65.4	51.5	77.3

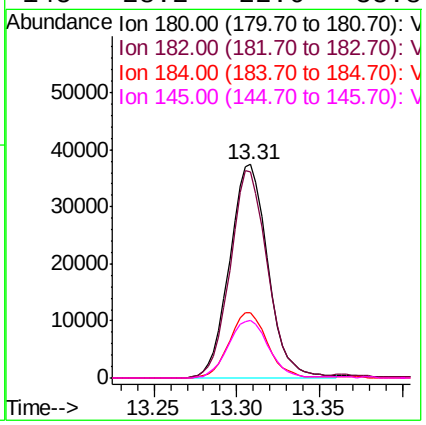


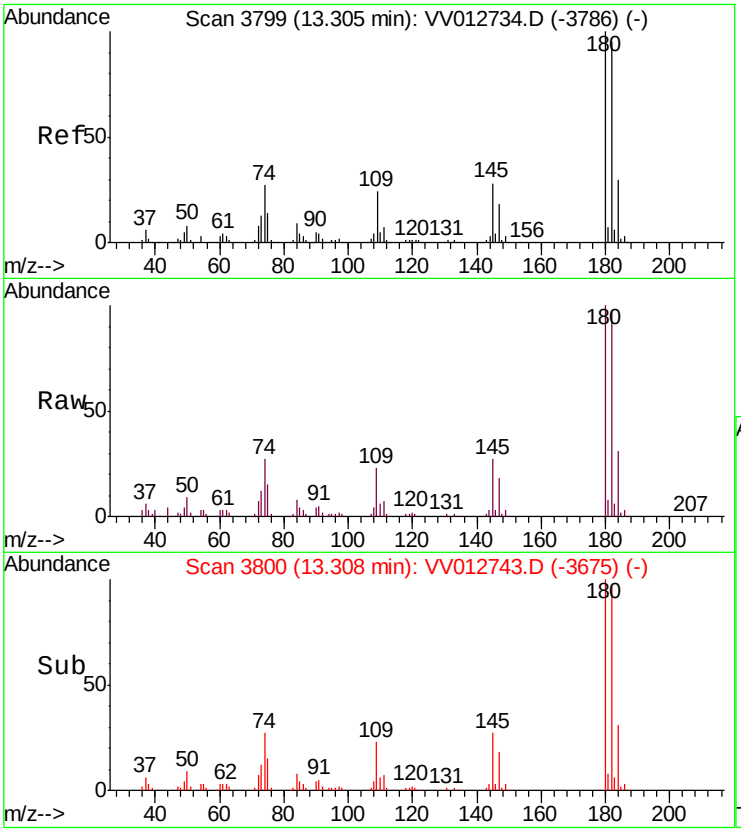


#67
1,3,5-Trichlorobenzene
Concen: 9.161 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.62 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Tgt Ion:180 Resp: 60162

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.7	115.1
184	30.6	24.4	36.6
145	28.2	22.6	33.8



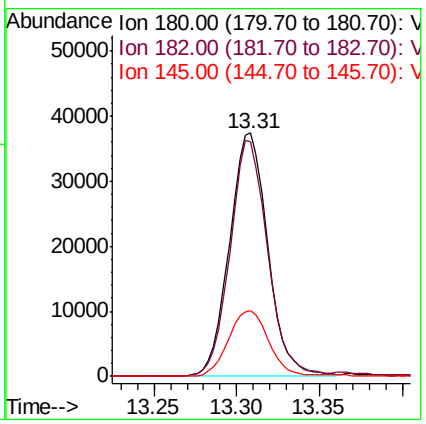


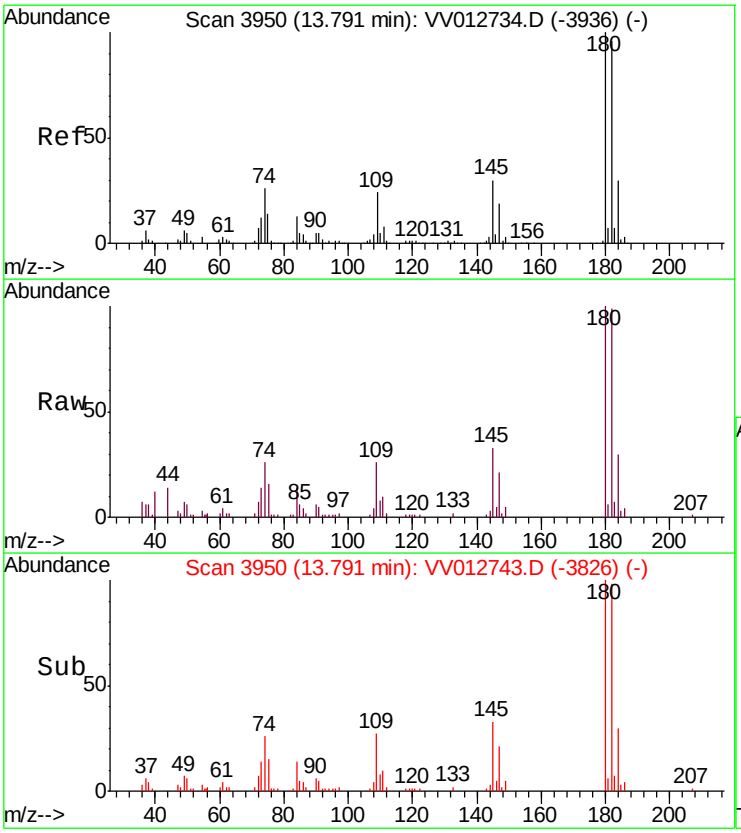
#68
1,2,4-trichlorobenzene
Concen: 10.843 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:180 Resp: 60162

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	28.2	23.0	34.4





#70
1,2,3-Trichlorobenzene
Concen: 3.233 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012743.D
Acq: 13 Sep 2019 22:22

Tgt Ion:180 Resp: 19472

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.6	113.4
145	31.2	24.2	36.2