Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\

Quantitation Report (Not Reviewed)

Data File : VV008713.D
Acq On : 26 Nov 2018 14:23
Operator : SY/MD
Sample : J6036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0925

Quant Time: Nov 27 03:14:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	286210	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111443	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80223	39.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.46%			
7) Chloroethane-d5	1.57	69	59637	54.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.14%			
11) 1,1-Dichloroethene-d2	2.13	63	110852	33.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.52%			
21) 2-Butanone-d5	3.93	46	136284	82.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.81%			
24) Chloroform-d	4.41	84	172878	42.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.54%			
26) 1,2-Dichloroethane-d4	5.08	65	116674	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.20%			
32) Benzene-d6	5.10	84	367595	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.62%			
36) 1,2-Dichloropropane-d6	6.12	67	116826	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.12%			
41) Toluene-d8	7.36	98	329918	44.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.62%			
43) trans-1,3-Dichloropropene-	7.67	79	48722	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.96%			
47) 2-Hexanone-d5	8.13	63	90855	78.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	145719	41.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.32%			
64) 1,2-Dichlorobenzene-d4	11.67	152	117272	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.42%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1009	0.623	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	906	0.623	ug/L #	1
33) Benzene	5.15	78	6983	0.824	ug/L	100
37) 1,2-Dichloropropane	6.12	63	12451	5.437	ug/L #	94
44) trans-1,3-Dichloropropene	7.67	75	2295	0.775	ug/L	86
51) Chlorobenzene	8.93	112	27040	4.820	ug/L	96
59) 1,2,3-Trichloropropane	11.30	75	15092	5.203	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	3800	1.018	ug/L #	80
63) 1,4-Dichlorobenzene	11.32	146	5893	1.548	ug/L	93
65) 1,2-Dichlorobenzene	11.69	146	144305	37.439	ug/L	96
68) 1,2,4-trichlorobenzene	13.32	180	4059	2.057	ug/L #	90
70) 1,2,3-Trichlorobenzene	13.80	180	3164	1.560	ug/L	93

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

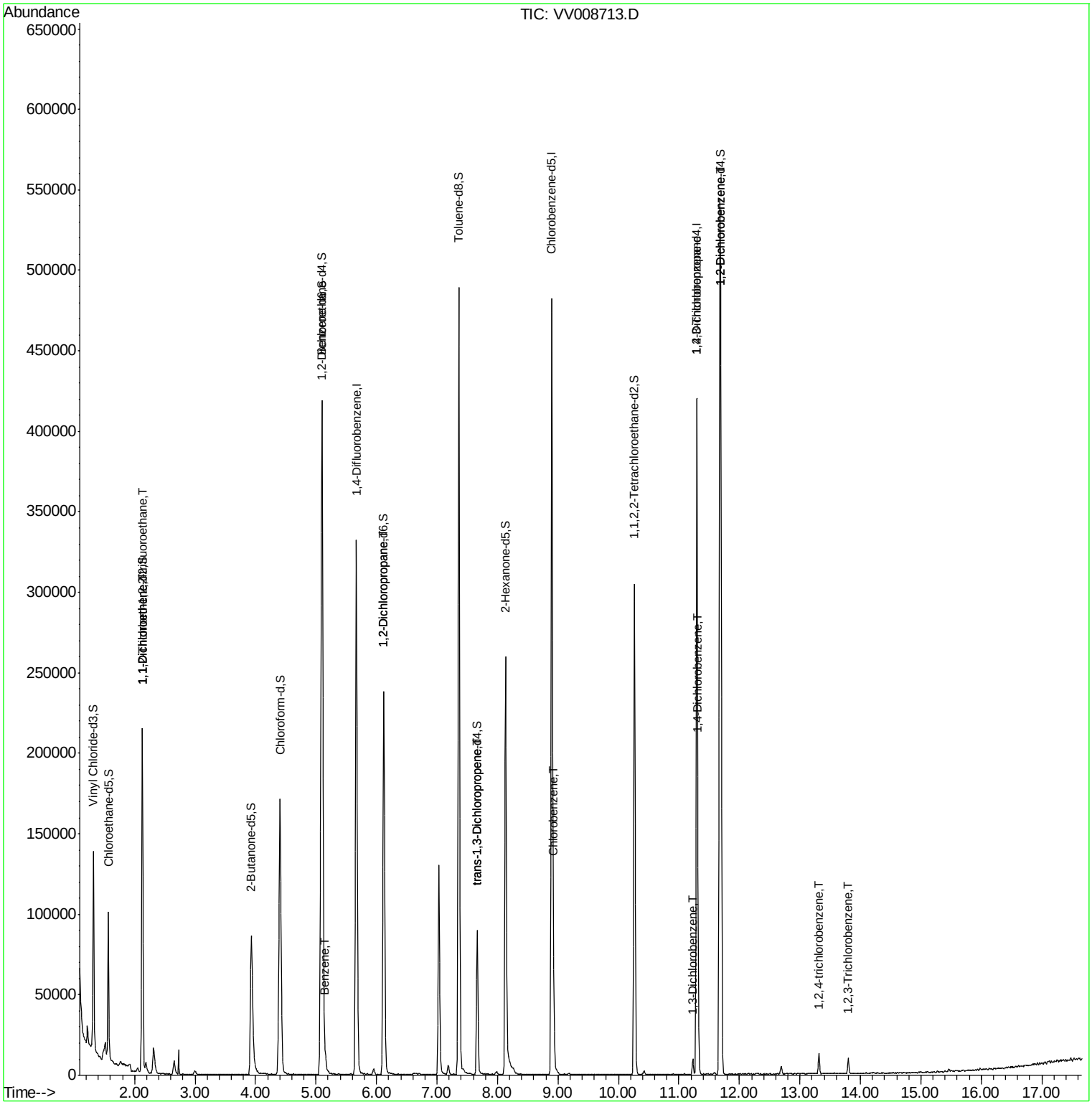
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\

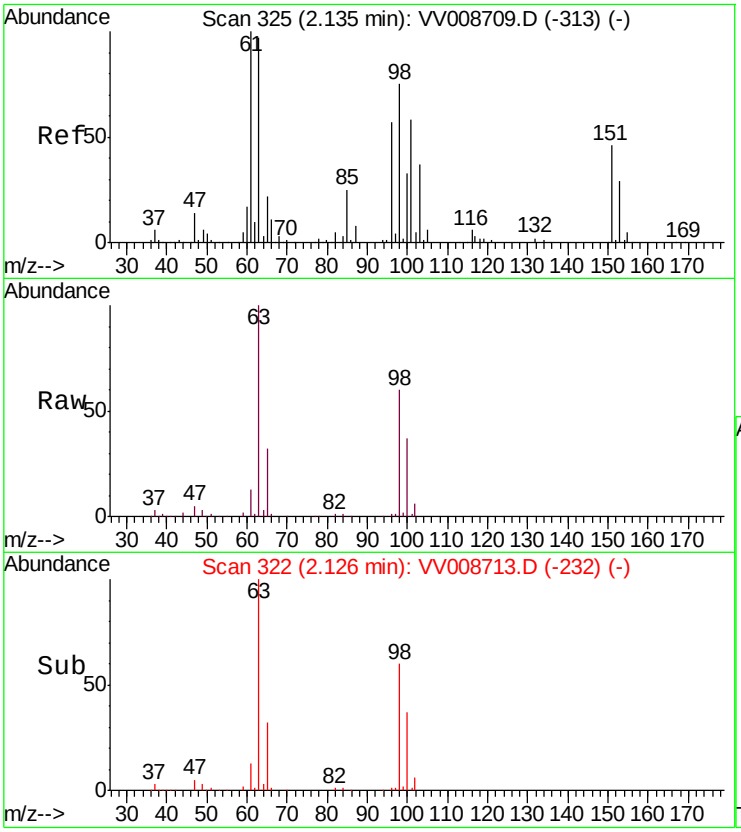
Quantitation Report (Not Reviewed)

Data File : VV008713.D
Acq On : 26 Nov 2018 14:23
Operator : SY/MD
Sample : J6036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0925

Quant Time: Nov 27 03:14:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration



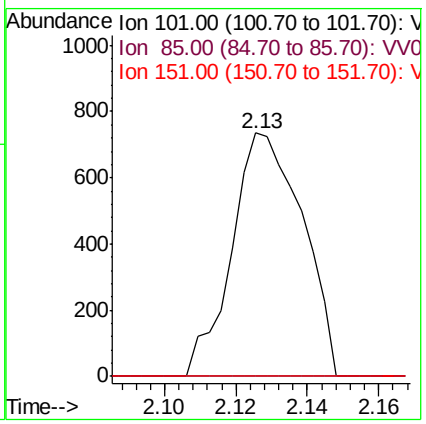


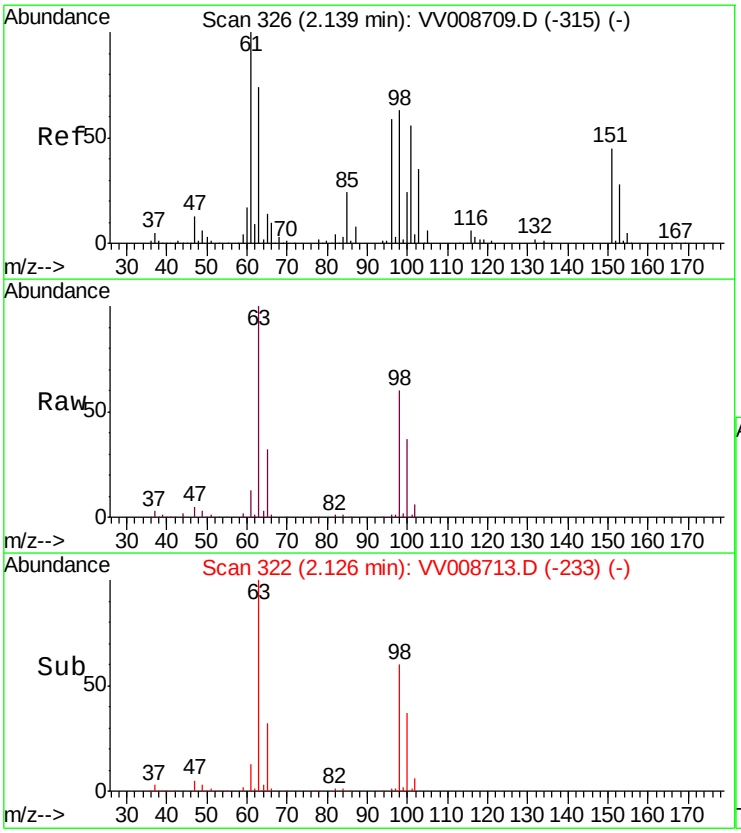
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.623 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument : MSVOA_V
ClientSampleId : C0925

Tgt Ion:101 Resp: 1009

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.0	55.6#
151	0.0	63.8	95.8#

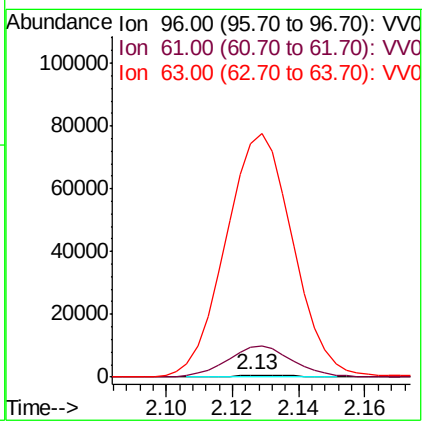


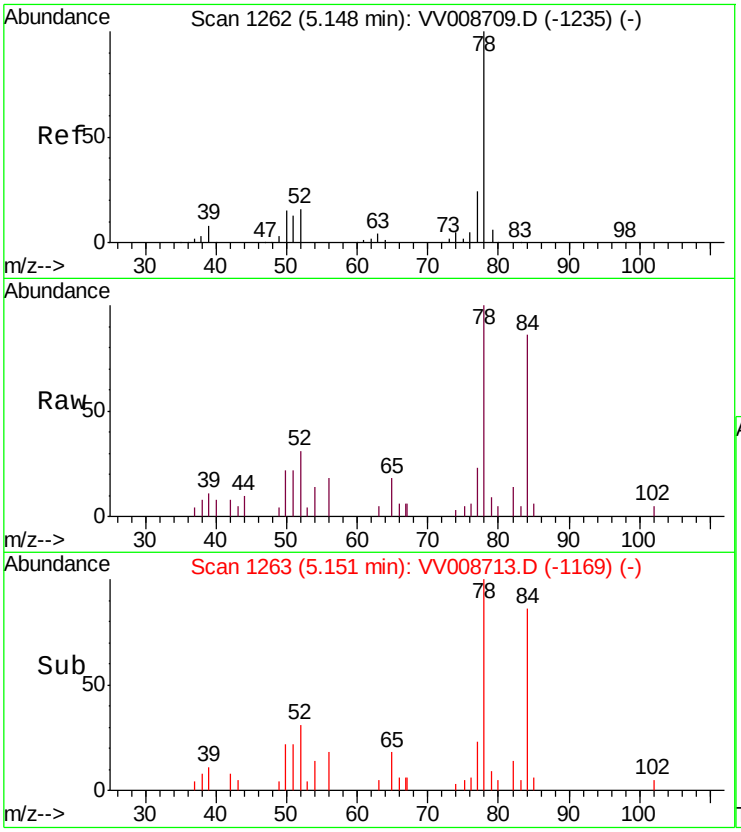


#12
1,1-Dichloroethene
Concen: 0.623 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion: 96 Resp: 906

Ion	Ratio	Lower	Upper
96	100		
61	1471.1	120.3	223.3#
63	11463.4	113.3	210.5#

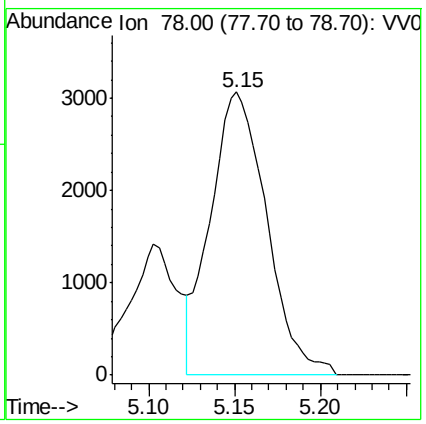


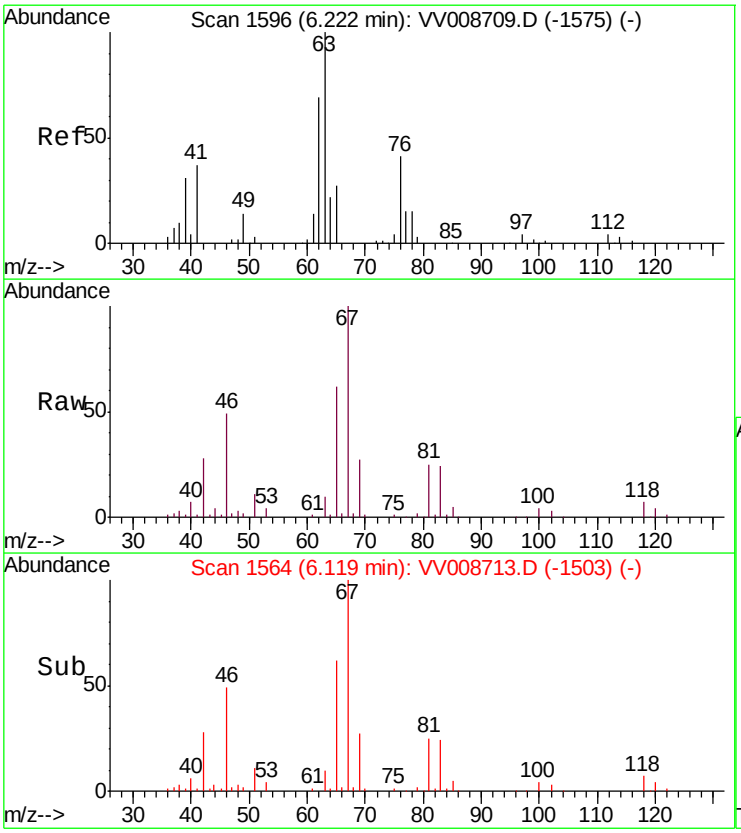


#33
Benzene
Concen: 0.824 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument :
MSVOA_V
ClientSampleId :
C0925

Tgt Ion: 78 Resp: 6983

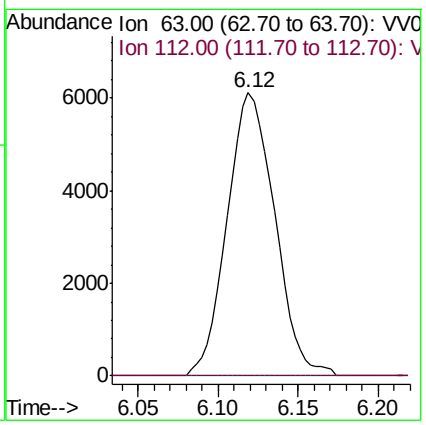


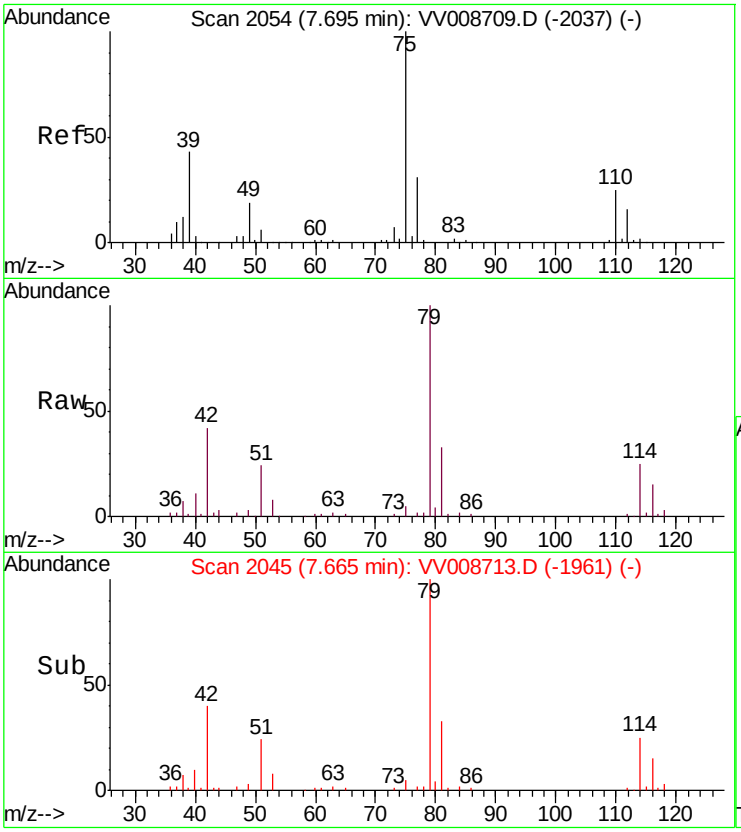


#37
1,2-Dichloropropane
Concen: 5.437 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion: 63 Resp: 12451

Ion	Ratio	Lower	Upper
63	100		
112	0.0	1.6	2.4#



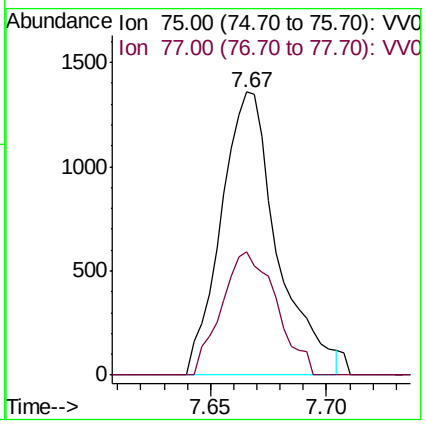


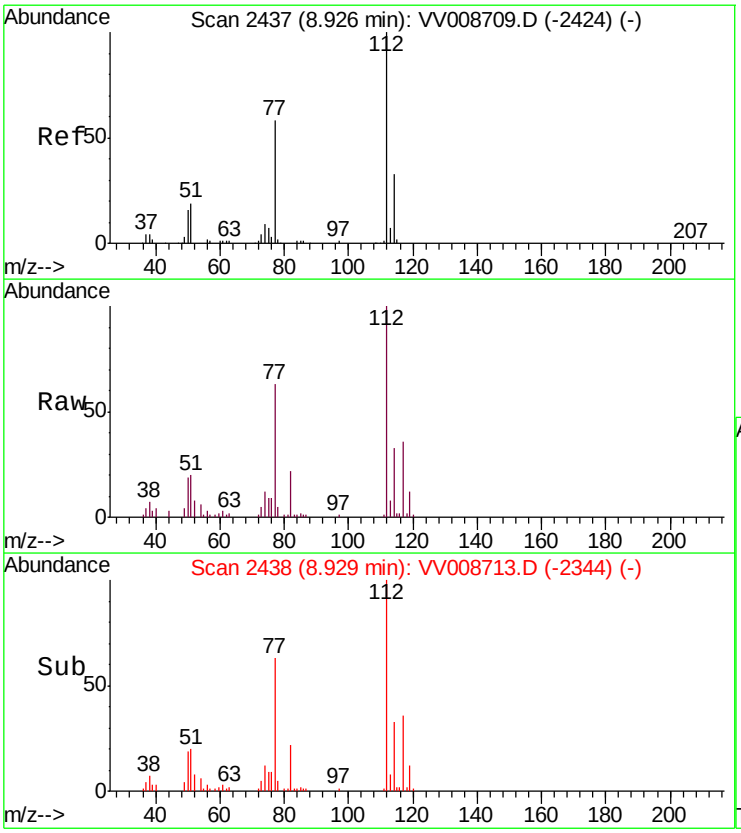
#44
trans-1,3-Dichloropropene
Concen: 0.775 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument :
MSVOA_V
ClientSampleId :
C0925

Tgt Ion: 75 Resp: 2295

Ion	Ratio	Lower	Upper
75	100		
77	43.4	24.6	45.8

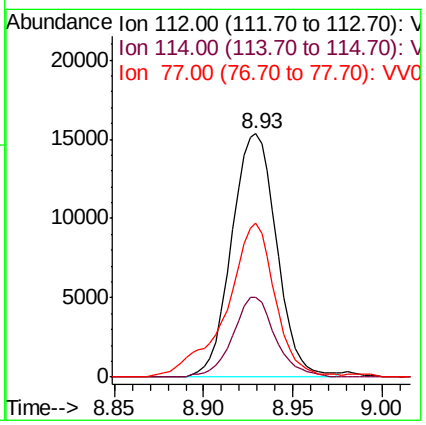


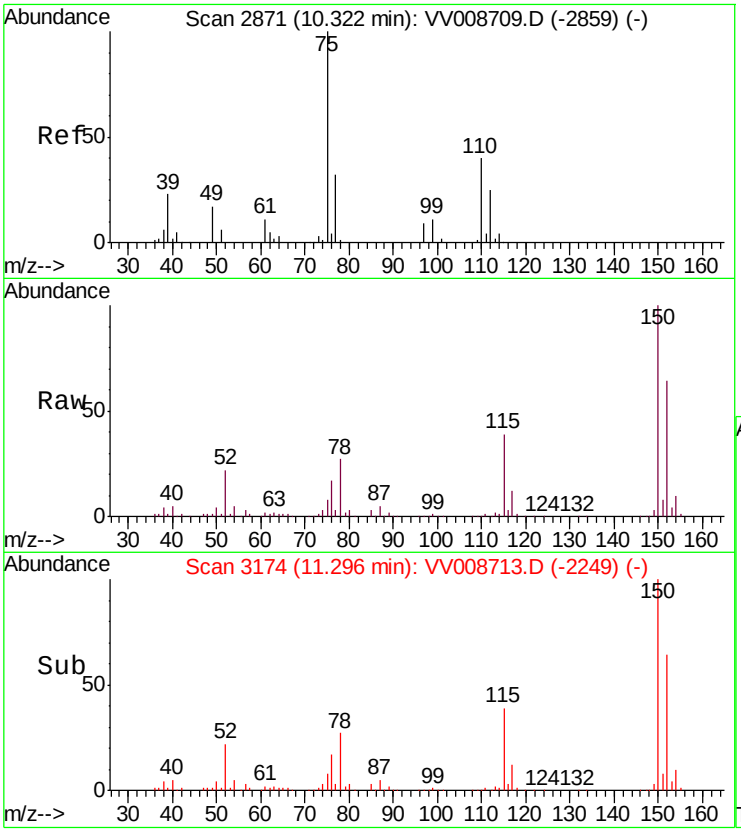


#51
Chlorobenzene
Concen: 4.820 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion:112 Resp: 27040

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.9	42.5
77	63.0	53.8	80.6



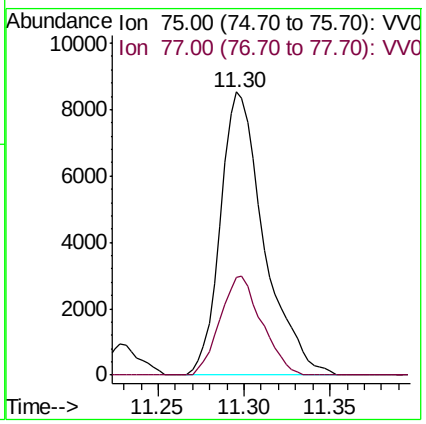


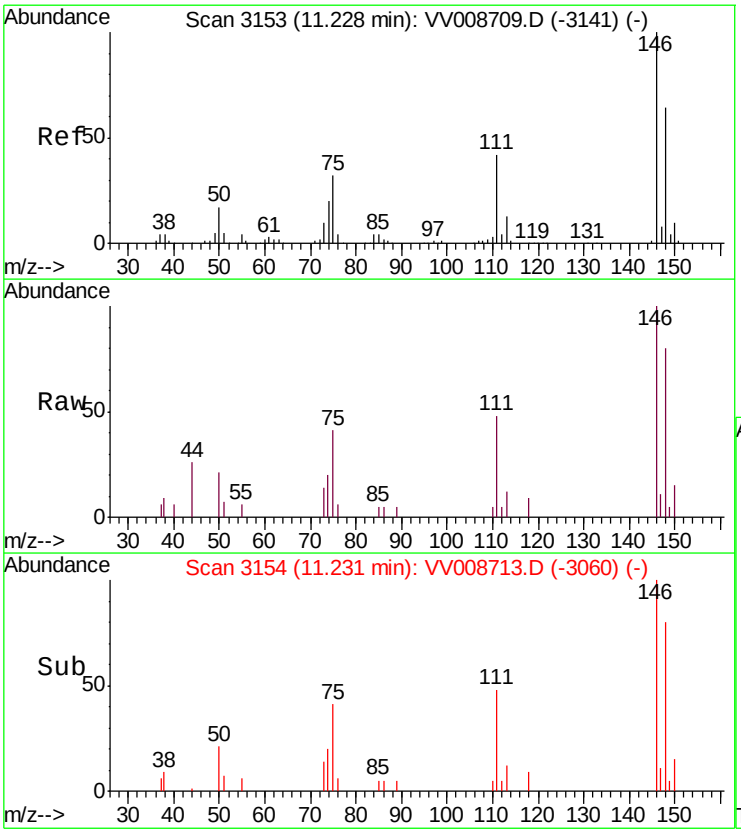
#59
1,2,3-Trichloropropane
Concen: 5.203 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument :
MSVOA_V
ClientSampleId :
C0925

Tgt Ion: 75 Resp: 15092

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.0	39.0

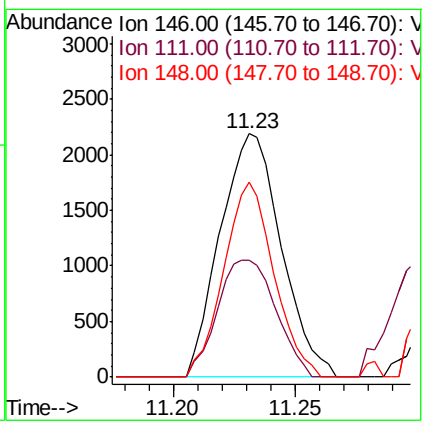


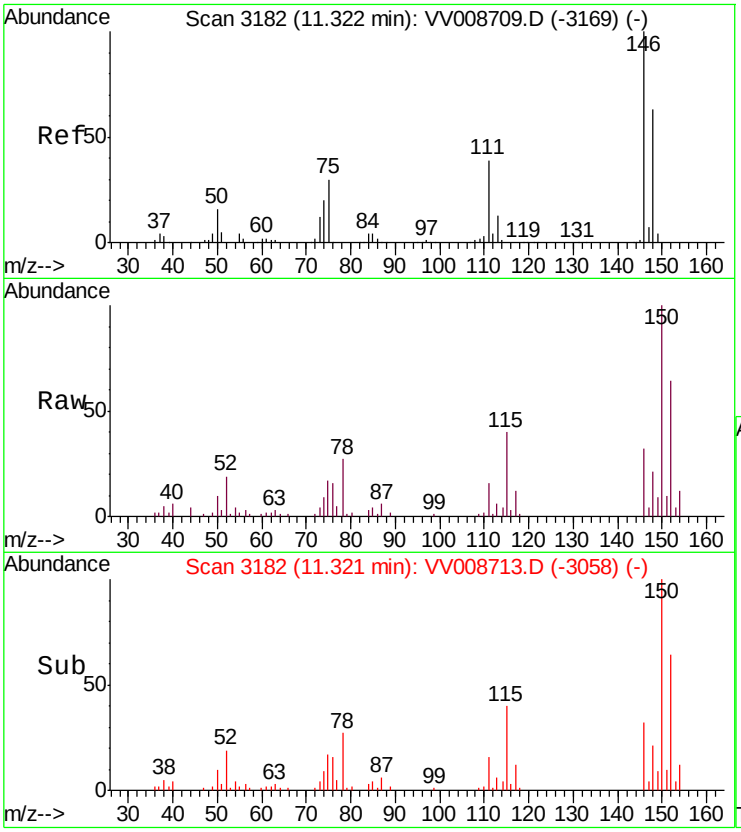


#62
1,3-Dichlorobenzene
Concen: 1.018 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion:146 Resp: 3800

Ion	Ratio	Lower	Upper
146	100		
111	47.9	27.9	51.7
148	80.1	42.7	79.3#



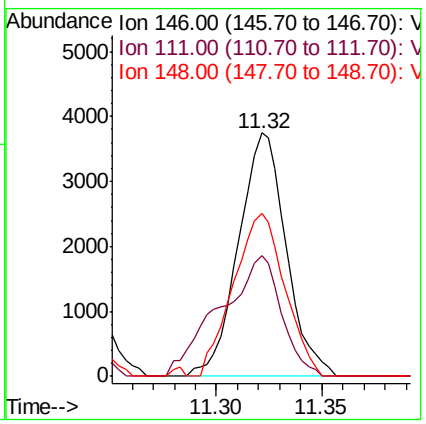


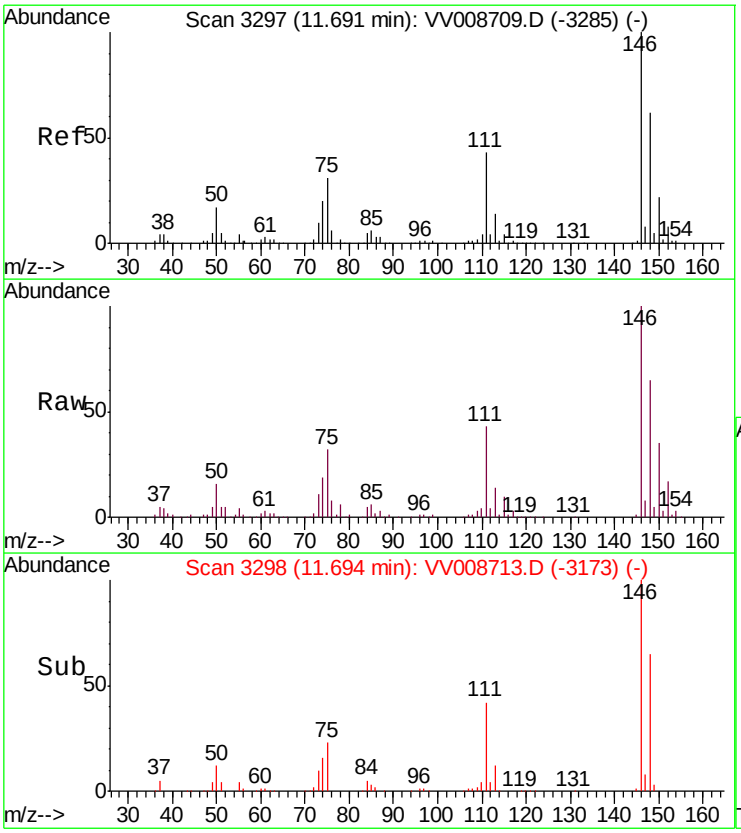
#63
1,4-Dichlorobenzene
Concen: 1.548 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument :
MSVOA_V
ClientSampleId :
C0925

Tgt Ion:146 Resp: 5893

Ion	Ratio	Lower	Upper
146	100		
111	49.7	27.7	51.5
148	67.2	46.4	86.2

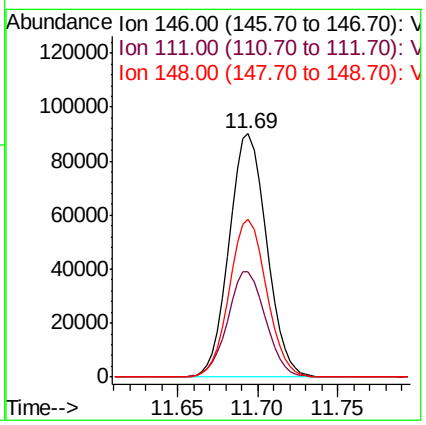


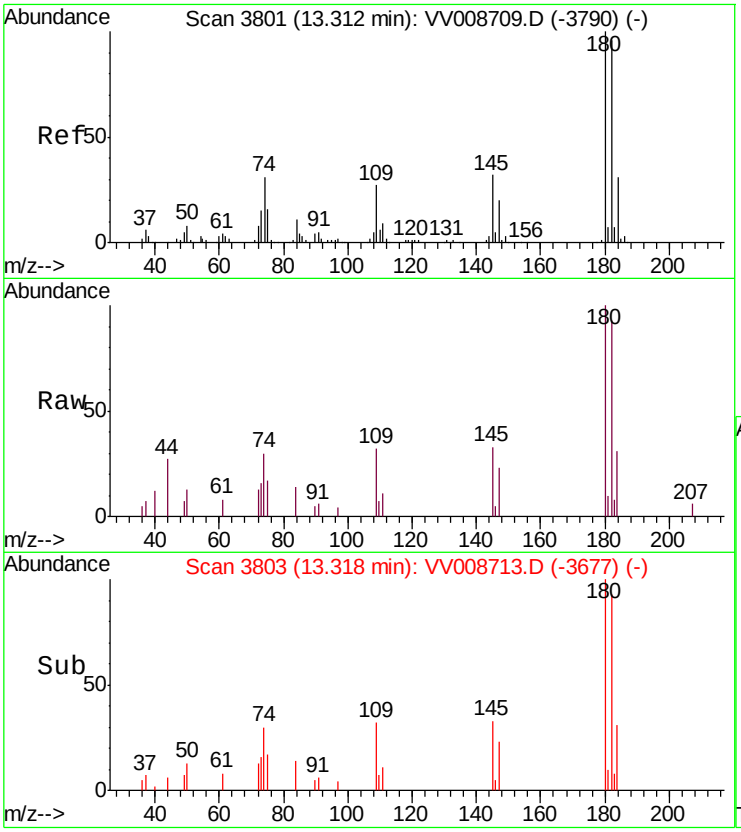


#65
1,2-Dichlorobenzene
Concen: 37.439 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion:146 Resp: 144305

Ion	Ratio	Lower	Upper
146	100		
111	43.2	36.5	54.7
148	64.8	48.7	73.1



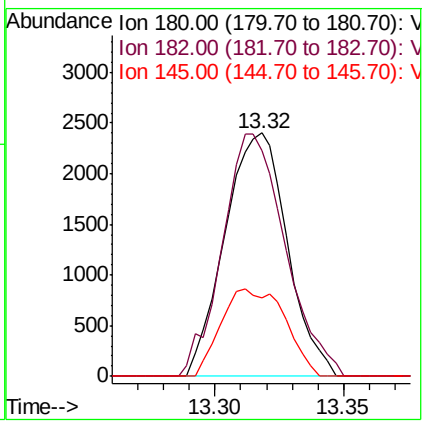


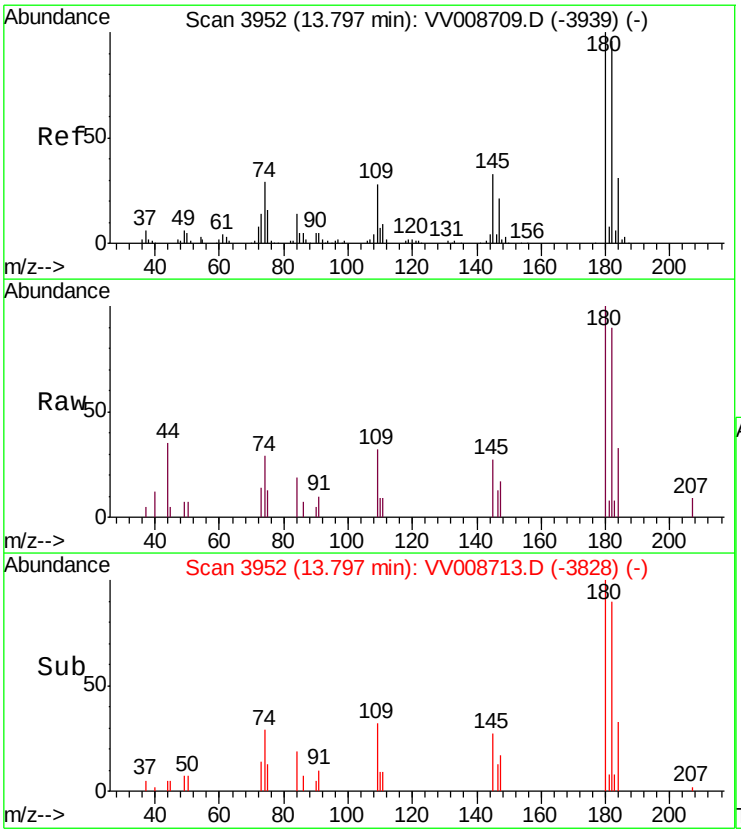
#68
1,2,4-trichlorobenzene
Concen: 2.057 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.01 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Instrument : MSVOA_V
ClientSampleId : C0925

Tgt Ion:180 Resp: 4059

Ion	Ratio	Lower	Upper
180	100		
182	100.2	75.7	113.5
145	23.4	28.0	42.0#





#70
1,2,3-Trichlorobenzene
Concen: 1.560 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008713.D
Acq: 26 Nov 2018 14:23

Tgt Ion:180 Resp: 3164

Ion	Ratio	Lower	Upper
180	100		
182	90.2	77.5	116.3
145	31.2	28.9	43.3