Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017165.D
Acq On : 26 Jun 2020 07:11
Operator : SY/MD
Sample : L3107-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXP4

Quant Time: Jun 26 08:16:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 05:12:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162179	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76096	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46767	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	38602	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.13	63	69574	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.93	46	113183	43.90	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.80%			
24) Chloroform-d	4.38	84	103281	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	55400	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.08	84	188582	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.10	67	54863	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.34	98	160986	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
45) trans-1,3-Dichloropropene-	7.64	79	20241	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
48) 2-Hexanone-d5	8.11	63	80394	40.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.44%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39337	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64643	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	9066	6.956	ug/L	74
25) Chloroform	4.41	83	12819	0.609	ug/L	96
30) Cyclohexane	4.71	56	4627	0.250	ug/L	97
63) 1,3-Dichlorobenzene	11.21	146	8242	0.360	ug/L	97
64) 1,4-Dichlorobenzene	11.30	146	6177	0.265	ug/L	92
69) 1,2,4-trichlorobenzene	13.29	180	6035	0.398	ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	1439	0.116	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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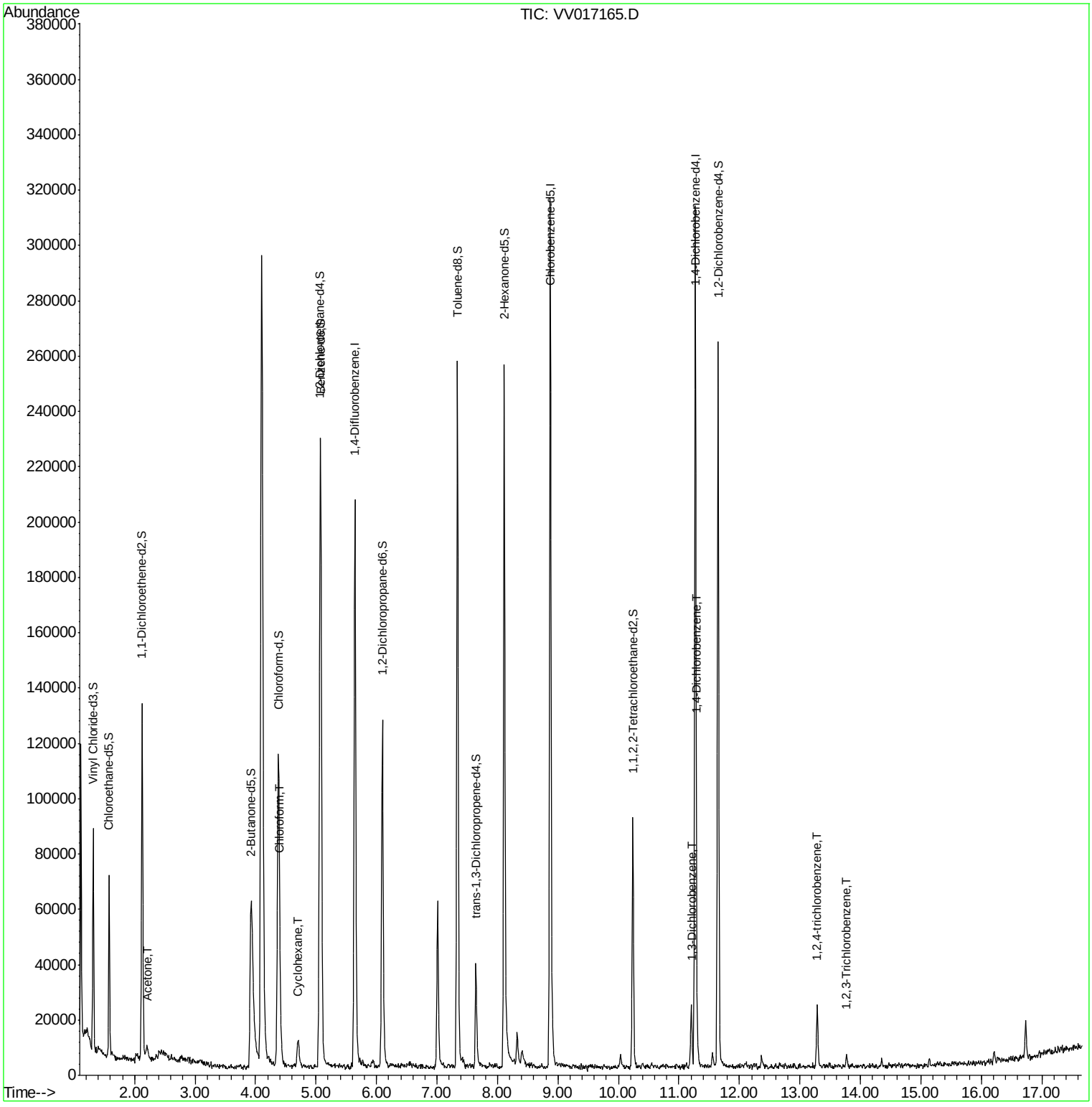
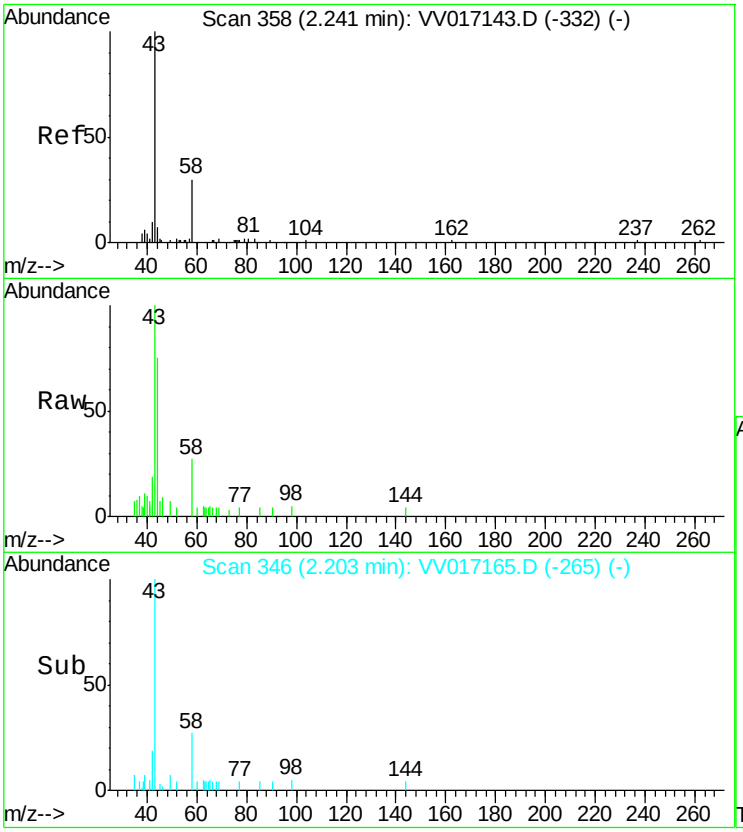
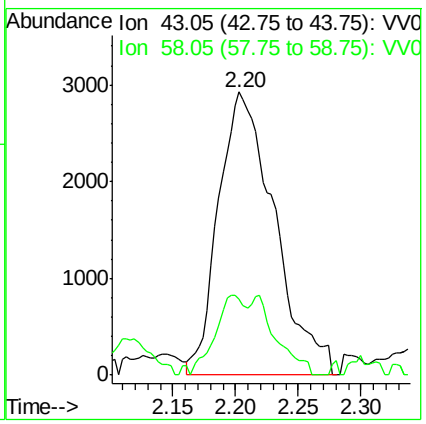




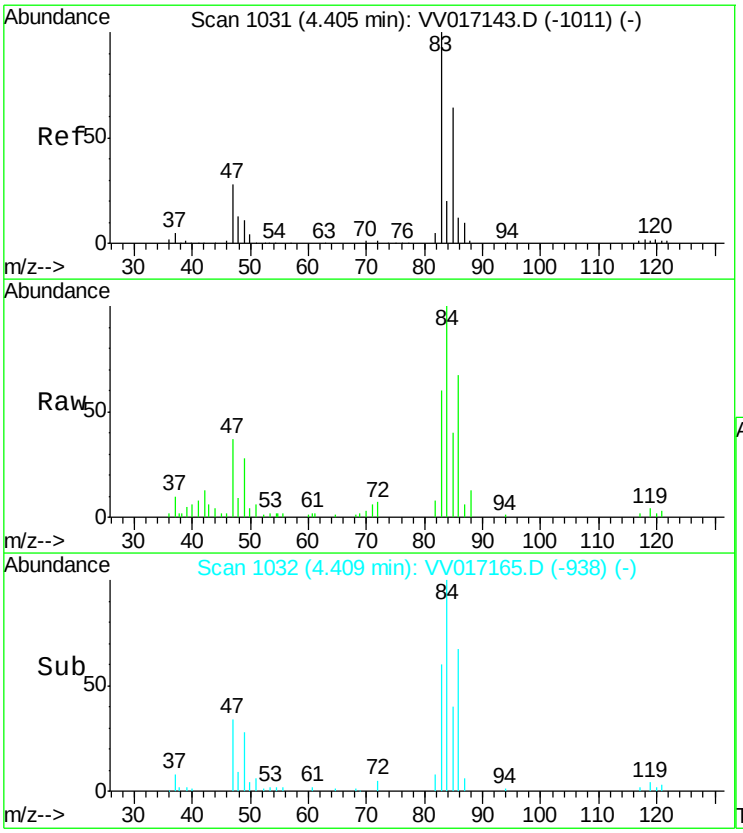
#13
Acetone
Concen: 6.956 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.04 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Tgt Ion: 43 Resp: 9066

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	58.4



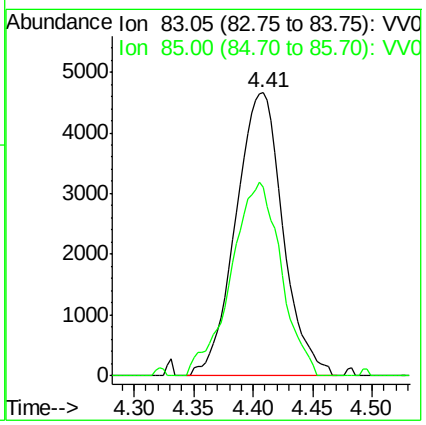
Instrument :
MSVOA_V
ClientSampleId :
BFXP4

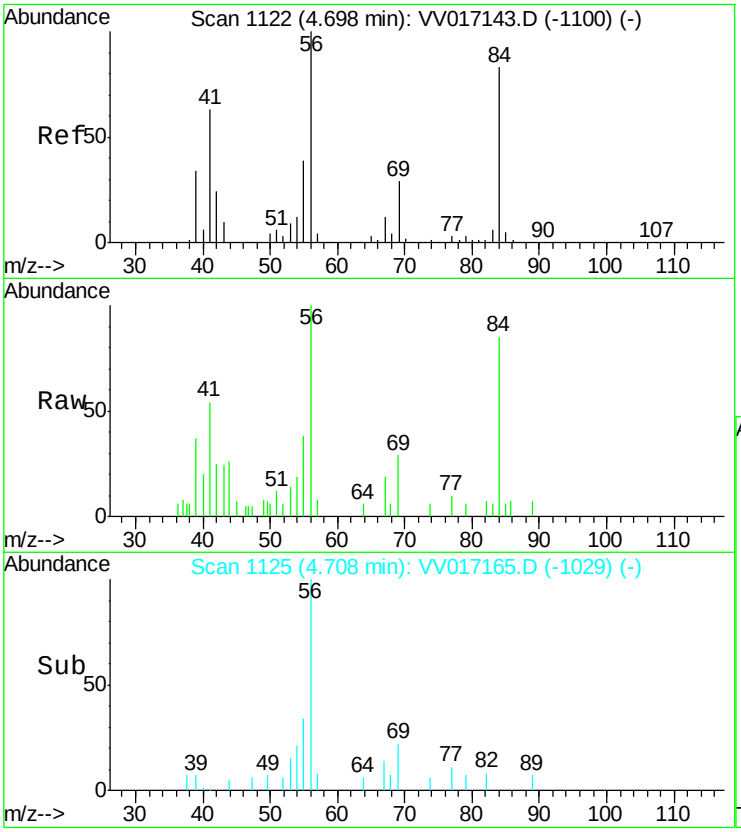


#25
Chloroform
Concen: 0.609 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Tgt Ion: 83 Resp: 12819

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.2	82.2



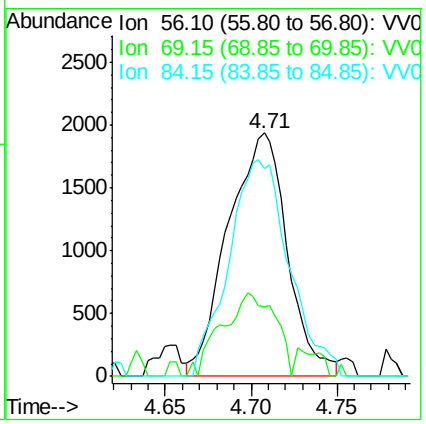


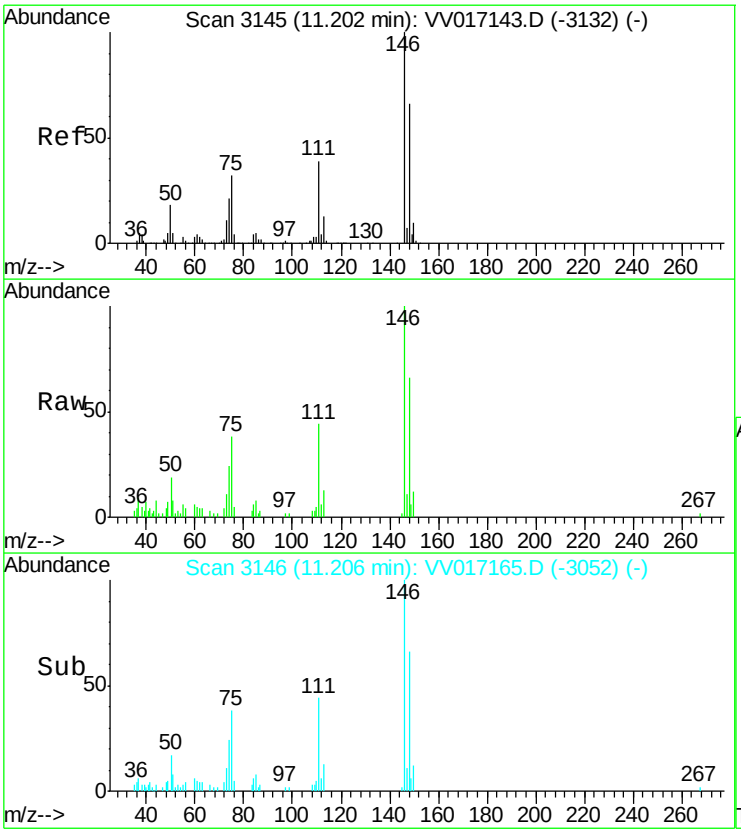
#30
Cyclohexane
Concen: 0.250 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Instrument : MSVOA_V
ClientSampleId : BFXP4

Tgt Ion: 56 Resp: 4627

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.4	36.6
84	91.0	69.9	104.9

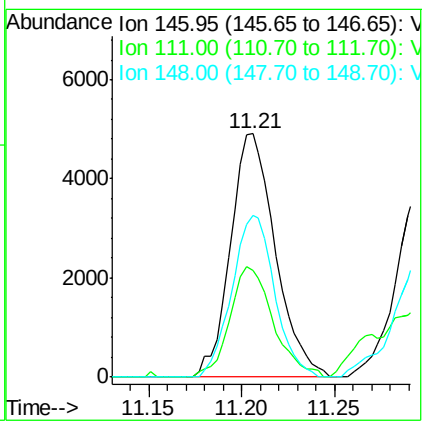


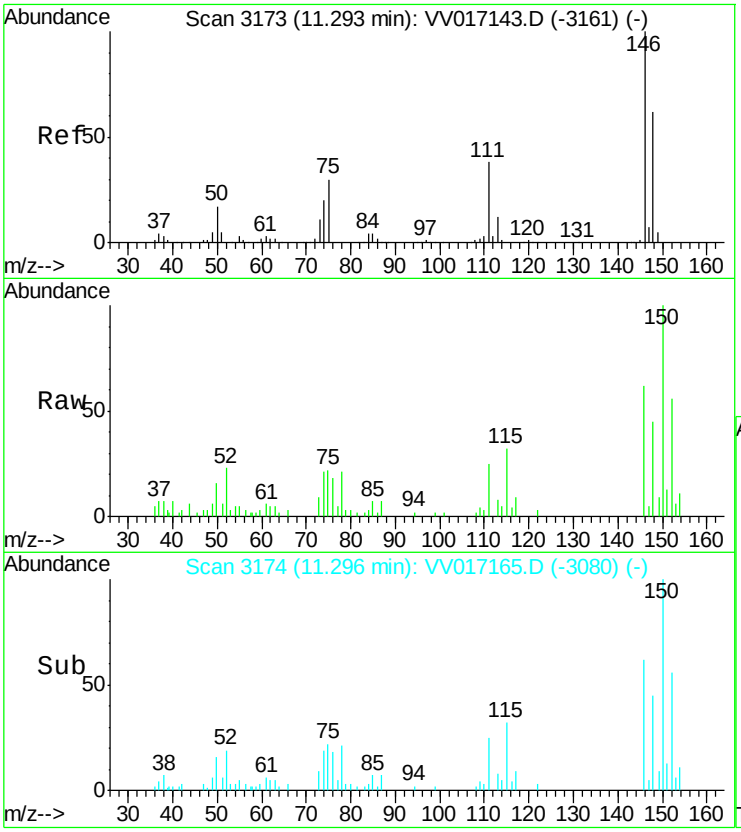


#63
1,3-Dichlorobenzene
Concen: 0.360 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Tgt Ion:146 Resp: 8242

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.2	54.2
148	66.3	44.9	83.5



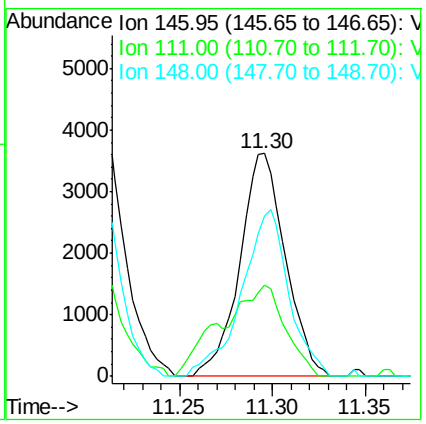


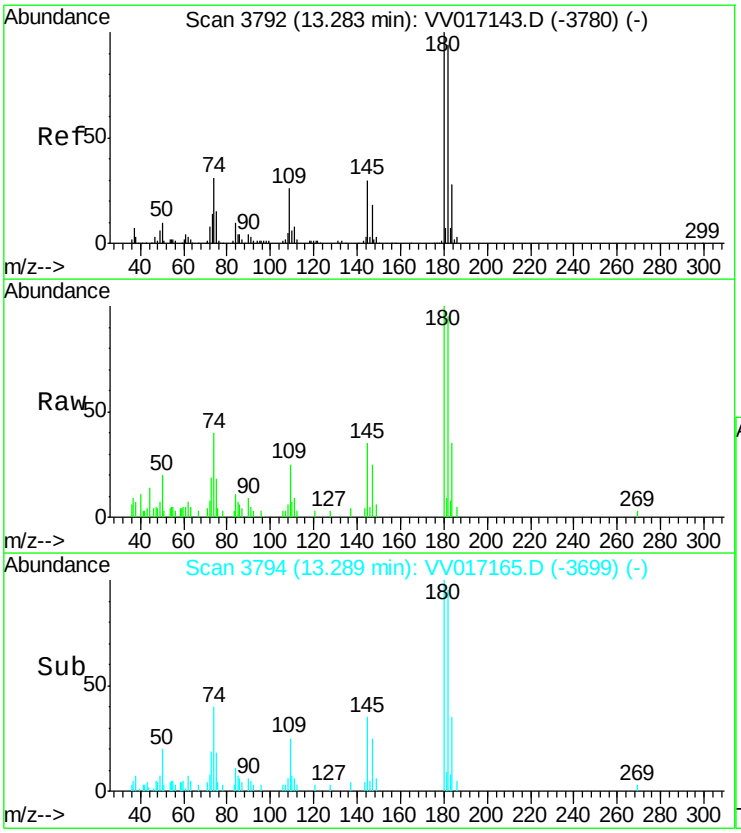
#64
1,4-Dichlorobenzene
Concen: 0.265 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Instrument :
MSVOA_V
ClientSampleId :
BFXP4

Tgt Ion:146 Resp: 6177

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.4	50.8
148	72.2	44.3	82.3

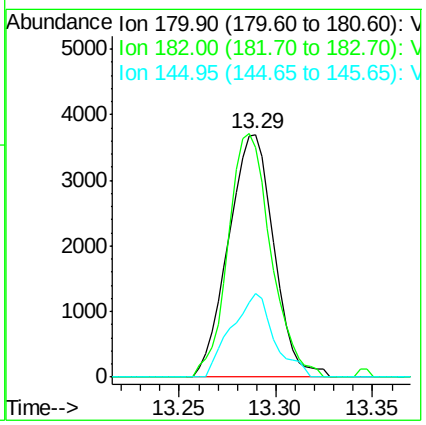


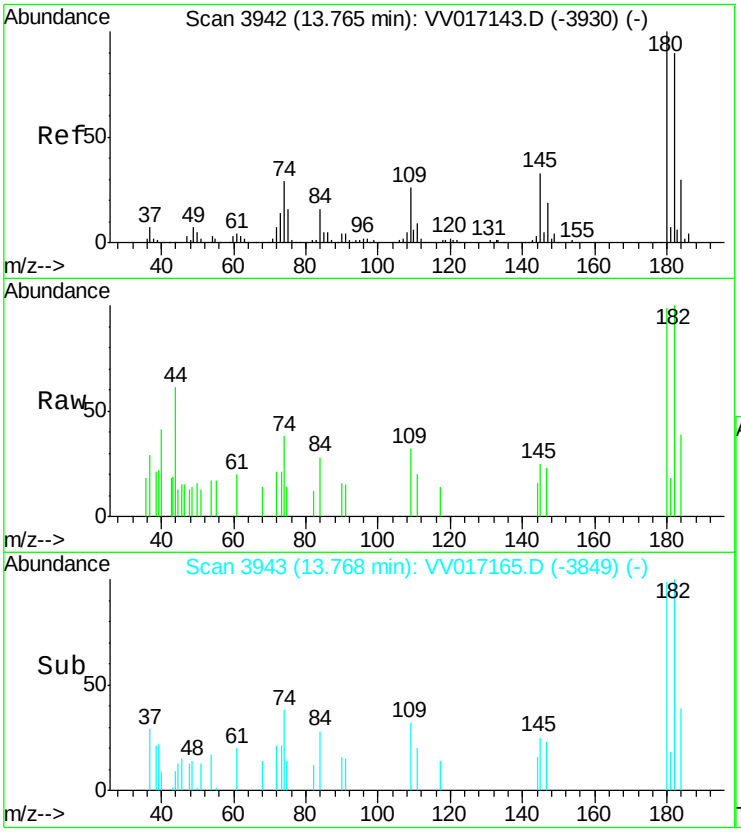


#69
1,2,4-trichlorobenzene
Concen: 0.398 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.01 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Tgt Ion:180 Resp: 6035

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	114.8
145	32.6	25.0	37.6





#71
1,2,3-Trichlorobenzene
Concen: 0.116 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017165.D
Acq: 26 Jun 2020 07:11

Instrument :
MSVOA_V
ClientSampleId :
BFXP4

Tgt Ion:180 Resp: 1439

Ion	Ratio	Lower	Upper
180	100		
182	83.1	77.4	116.0
145	31.7	25.9	38.9