Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006535.D
Acq On : 02 Jul 2018 17:29
Operator : SY/MD
Sample : J3792-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H8

Quant Time: Jul 05 13:01:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293303	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267256	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93500	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	83388	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.13	63	127345	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.97	46	191678	53.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.08%			
24) Chloroform-d	4.41	84	164944	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.09	65	82460	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.10	84	367395	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.12	67	113161	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	7.37	98	323531	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	32174	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	164206	54.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69759	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	127581	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
13) Acetone	2.22	43	7996	3.61	ug/L	99
19) 1,1-Dichloroethane	3.23	63	32394	0.94	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	51023	2.39	ug/L	100
33) Benzene	5.15	78	51200	0.65	ug/L	100
51) Chlorobenzene	8.93	112	304965	5.51	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	174560	4.25	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	38299	1.00	ug/L	99

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

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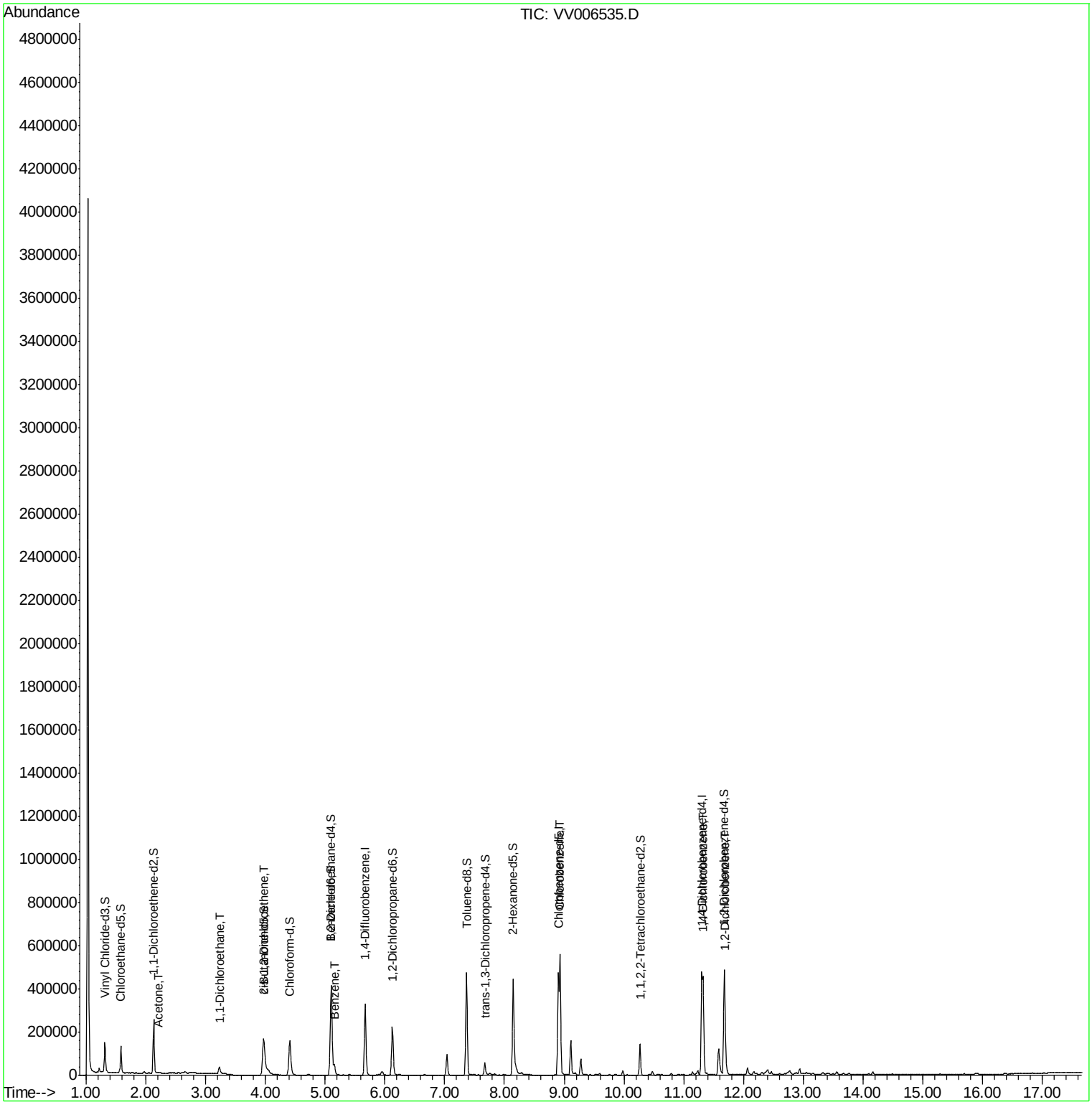
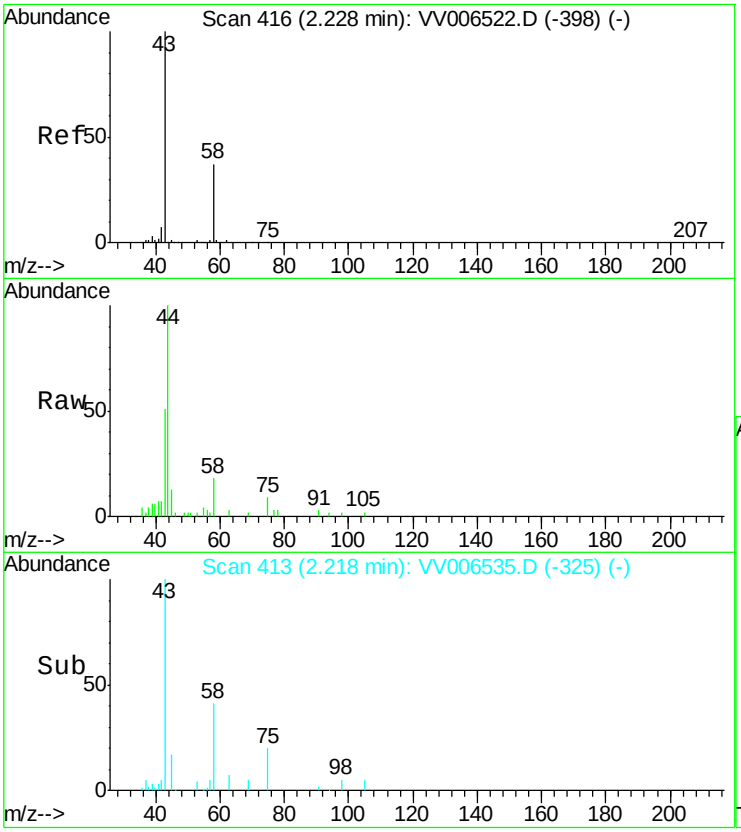


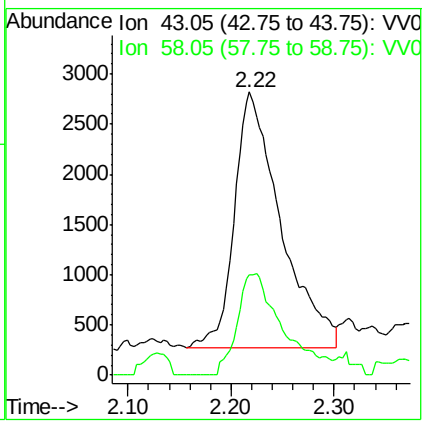


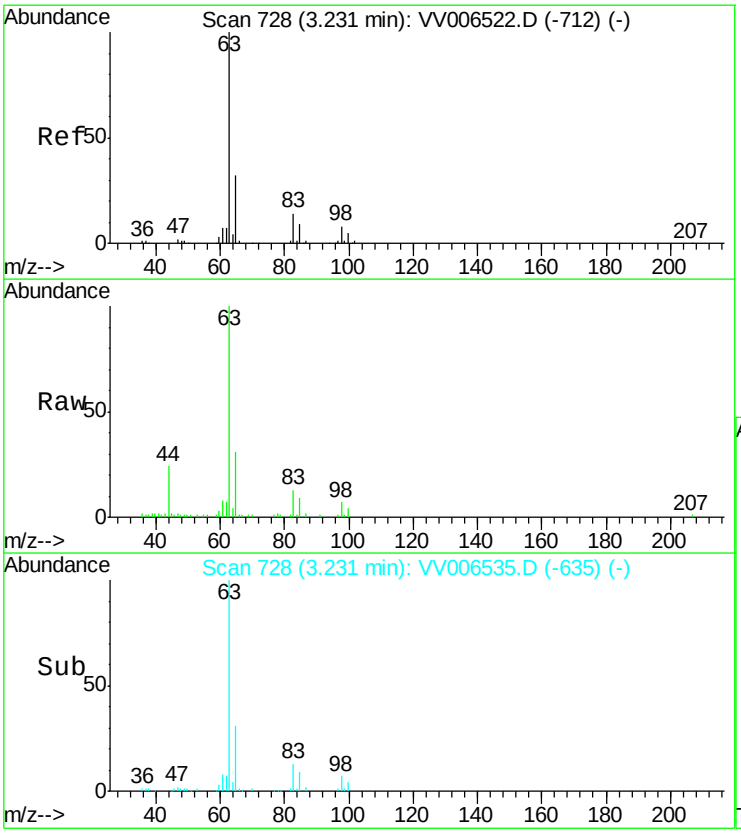
#13
Acetone
Concen: 3.61 ug/L
RT: 2.22 min Scan# 413
Delta R.T. -0.02 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Instrument : MSVOA_V
ClientSampleId : DB0H8

Tgt Ion: 43 Resp: 7996

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	77.4

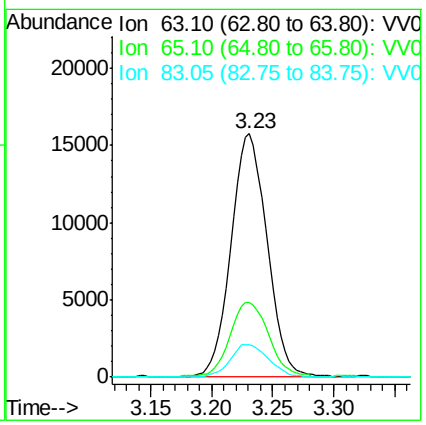


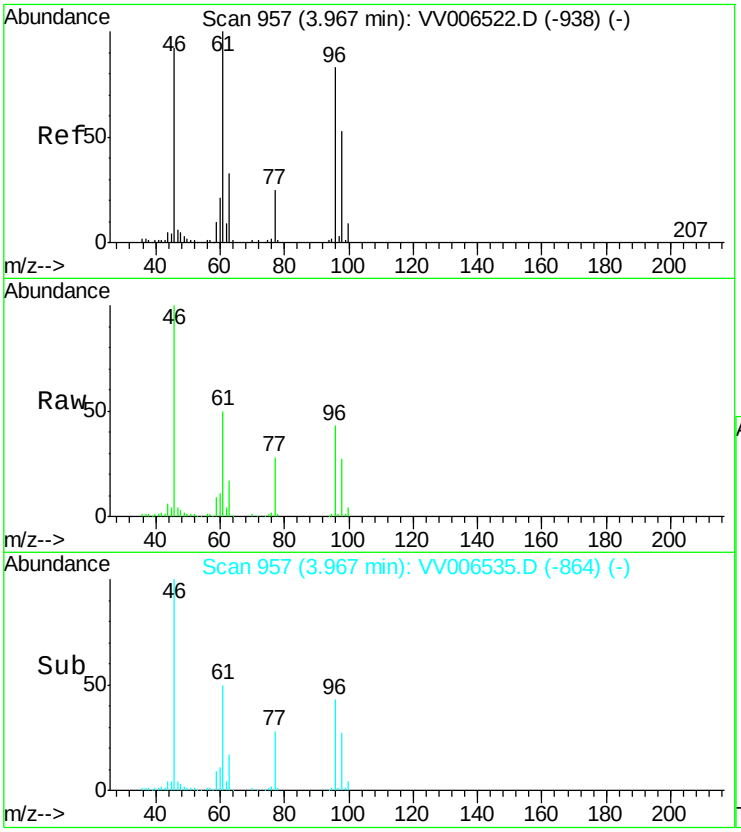


#19
1,1-Dichloroethane
Concen: 0.94 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Tgt Ion: 63 Resp: 32394

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.2	41.2
83	13.2	9.2	17.2



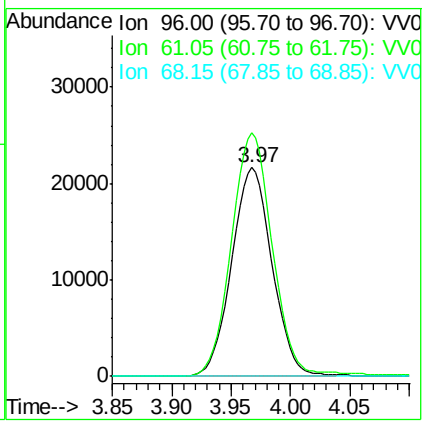


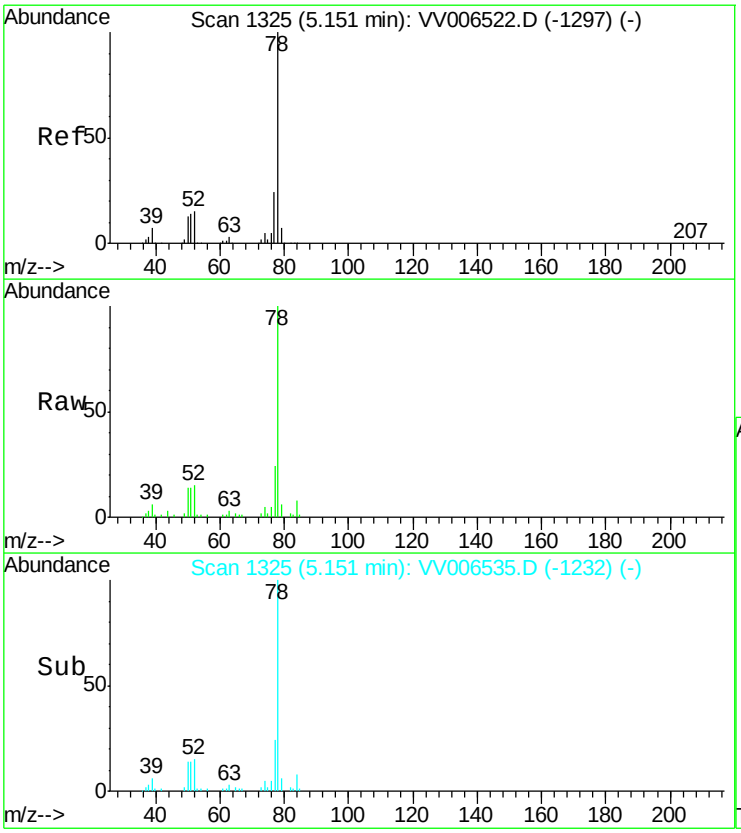
#22
cis-1,2-Dichloroethene
Concen: 2.39 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB0H8

Tgt Ion: 96 Resp: 51023

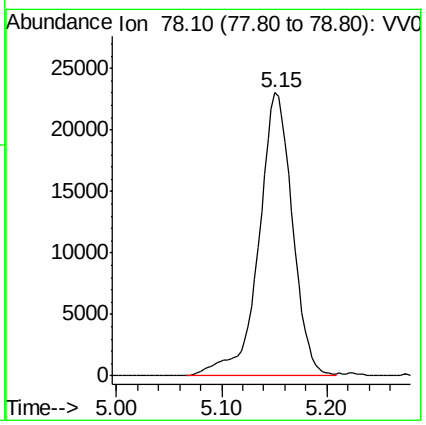
Ion	Ratio	Lower	Upper
96	100		
61	116.6	81.8	151.8
68	0.0	0.0	0.0

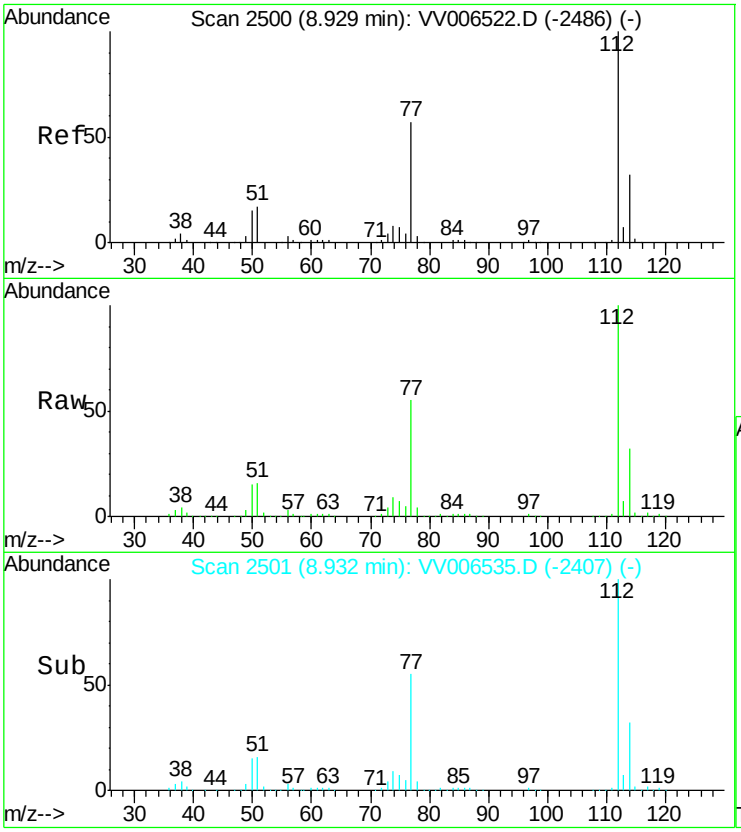




#33
Benzene
Concen: 0.65 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Tgt Ion: 78 Resp: 51200



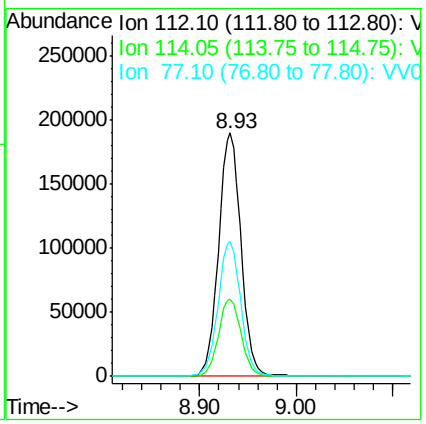


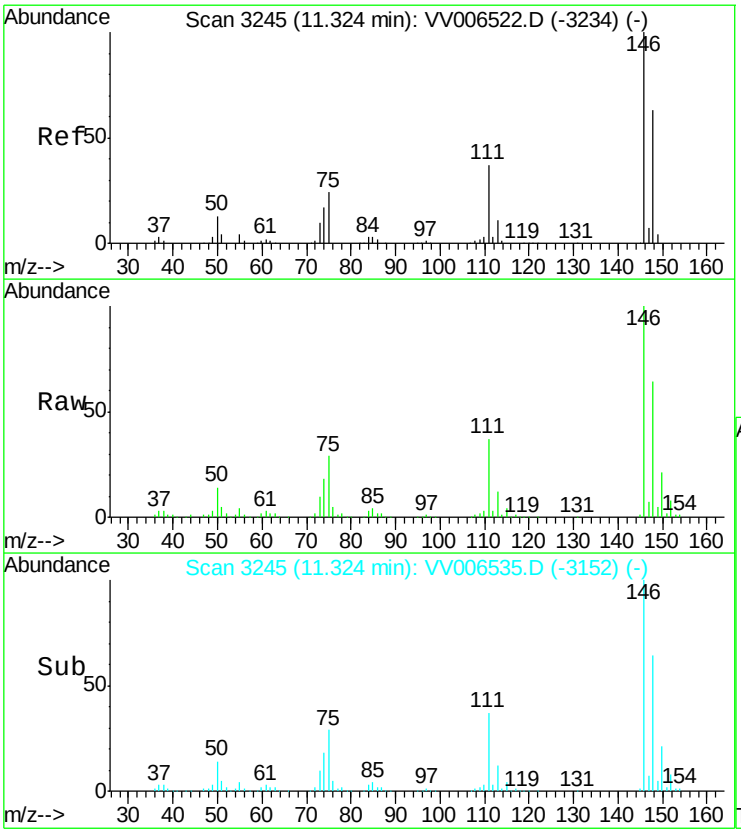
#51
Chlorobenzene
Concen: 5.51 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Instrument : MSVOA_V
ClientSampleId : DB0H8

Tgt Ion:112 Resp: 304965

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.8	42.4
77	55.4	44.6	66.8

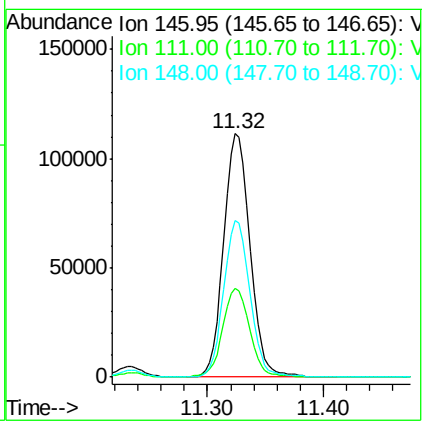


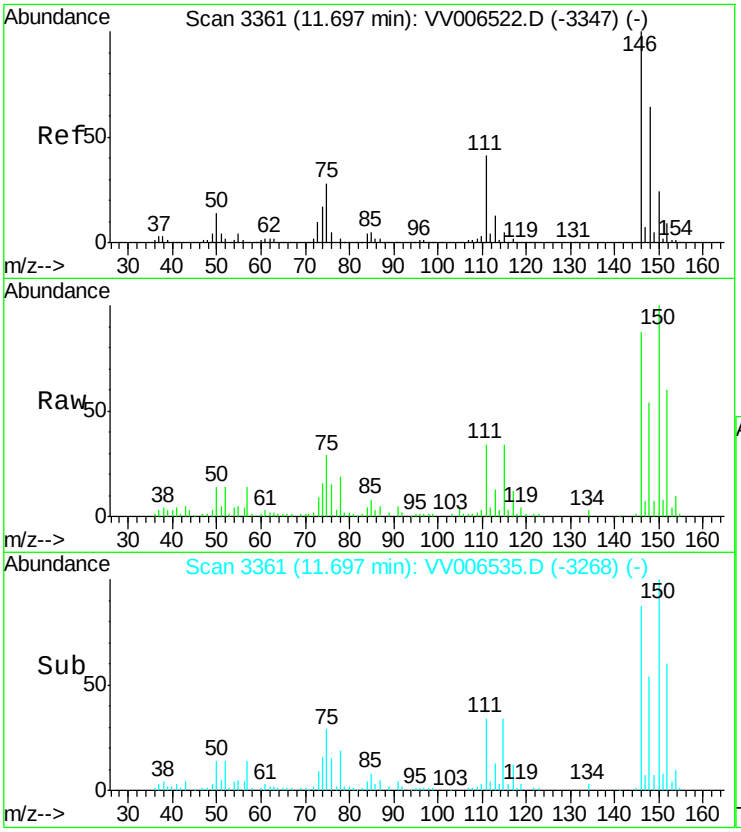


#63
1,4-Dichlorobenzene
Concen: 4.25 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Tgt Ion:146 Resp: 174560

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.3	48.9
148	64.1	44.0	81.6





#65
1,2-Dichlorobenzene
Concen: 1.00 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006535.D
Acq: 02 Jul 2018 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB0H8

Tgt Ion:146 Resp: 38299

Ion	Ratio	Lower	Upper
146	100		
111	39.5	32.0	48.0
148	62.2	50.8	76.2