Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011877.D
Acq On : 12 Jul 2019 19:56
Operator : SY/MD
Sample : K3772-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52P6

Quant Time: Jul 13 04:24:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69263	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60511	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.58	69	49431	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.13	63	66359	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.95	46	148026	59.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.86%			
24) Chloroform-d	4.40	84	109451	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.08	65	61500	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	5.10	84	221799	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	69250	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.36	98	190094	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	22274	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.13	63	99869	52.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40792	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	69868	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1813	0.118	ug/L	90
13) Acetone	2.20	43	14148	9.264	ug/L	100
21) 2-Butanone	4.04	43	11194	4.041	ug/L	99
25) Chloroform	4.43	83	2409	0.103	ug/L	95
35) Methylcyclohexane	6.12	83	16606	0.815	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8139	0.669	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1748	0.105	ug/L #	64
42) Toluene	7.43	91	32950	0.646	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	1269	0.098	ug/L	89
48) 2-Hexanone	8.13	43	15341	2.952	ug/L #	75
58) 1,1,2,2-Tetrachloroethane	10.27	83	498	0.062	ug/L #	31
63) 1,4-Dichlorobenzene	11.32	146	3560	0.154	ug/L	86
65) 1,2-Dichlorobenzene	11.69	146	4207	0.199	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.44	75	4053	3.115	ug/L #	3

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011877.D
Acq On : 12 Jul 2019 19:56
Operator : SY/MD
Sample : K3772-11
Misc : 25ML/MSVOA_V/WATER
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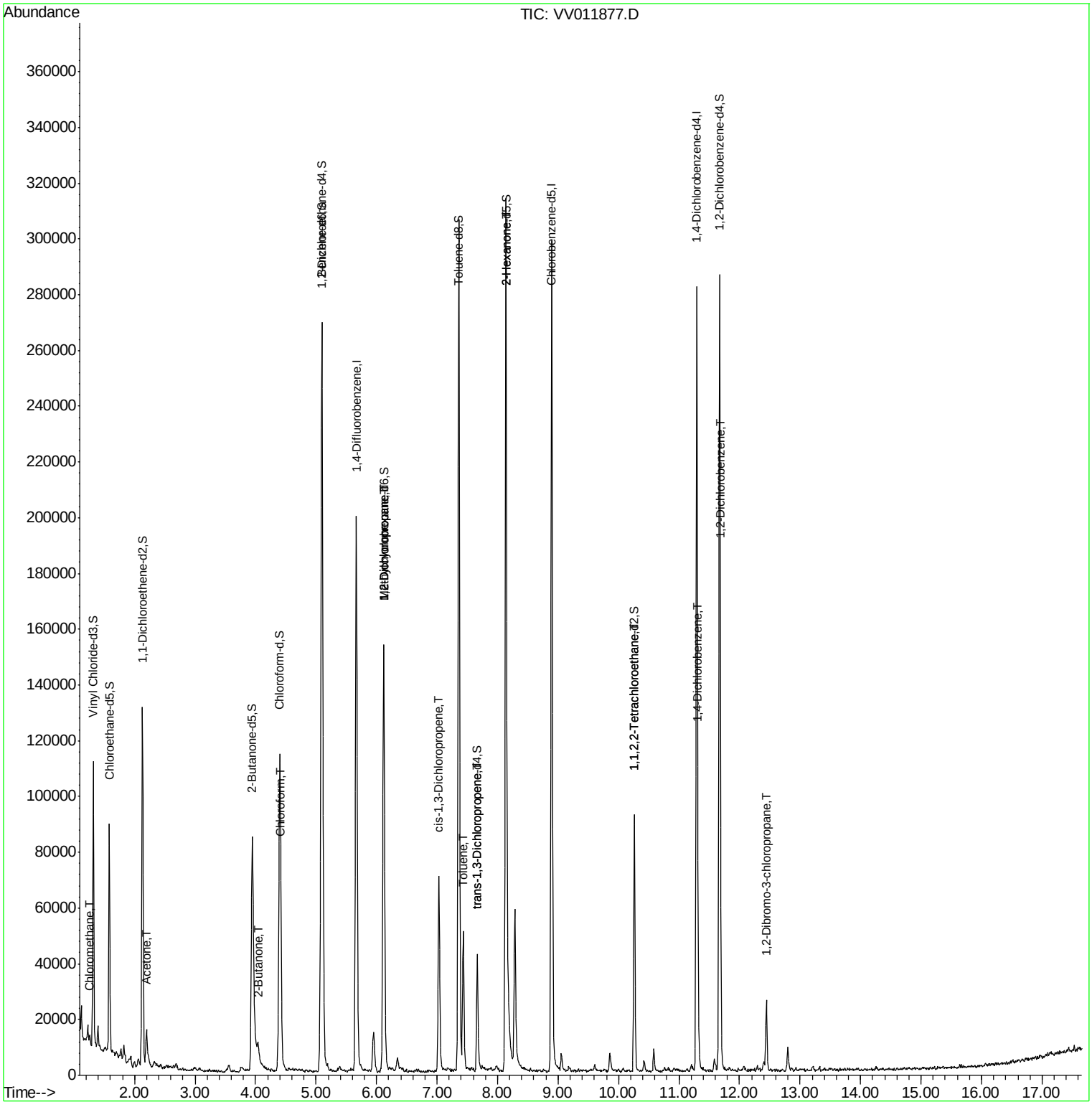
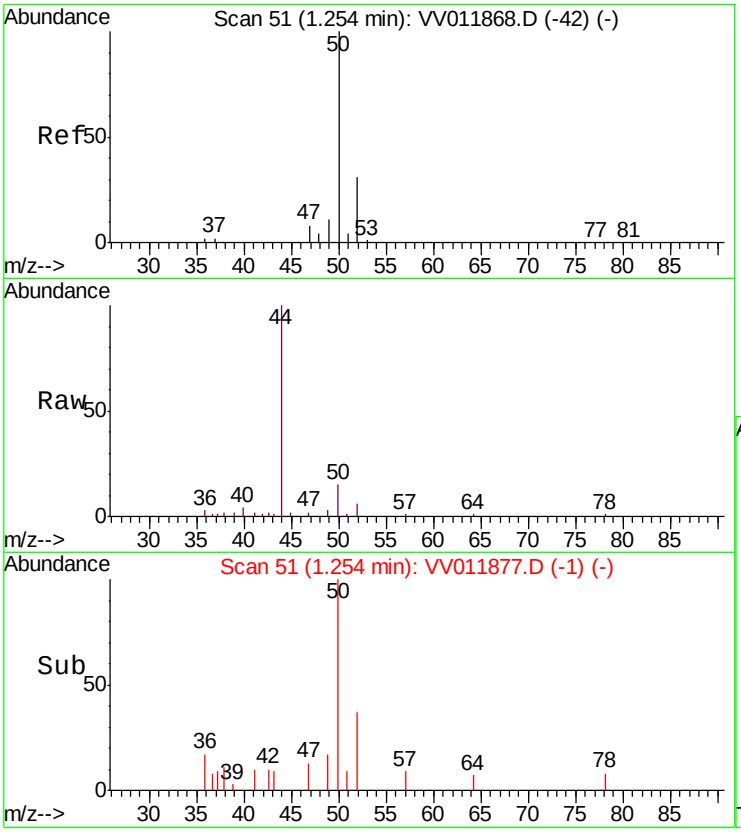
Instrument : MSVOA_V
ClientSampleId : A52P6

Quant Time: Jul 13 04:24:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration



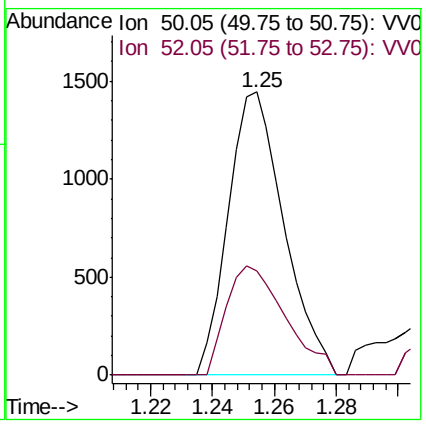


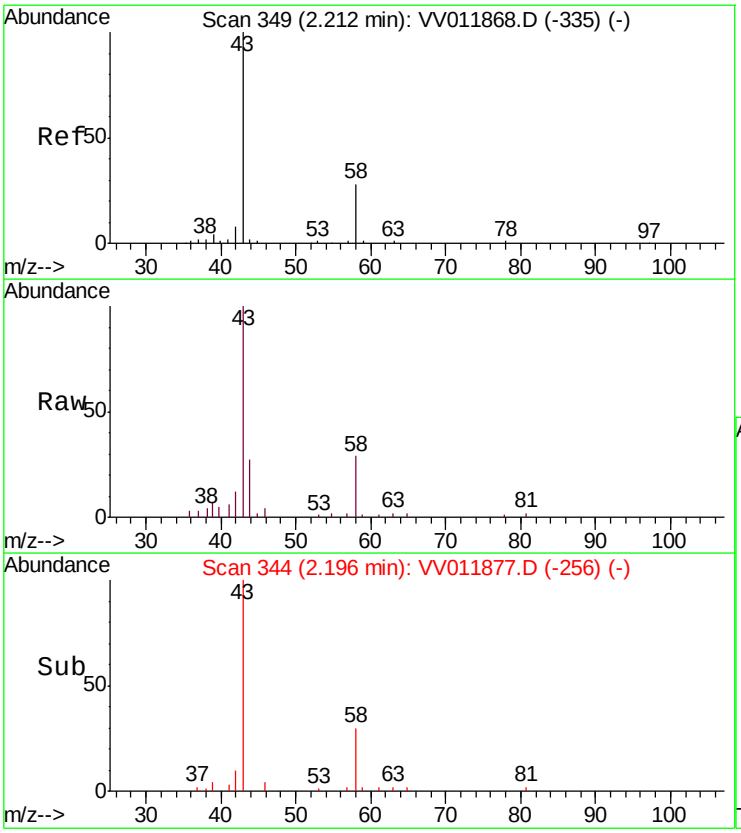
#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
A52P6

Tgt Ion: 50 Resp: 1813

Ion	Ratio	Lower	Upper
50	100		
52	36.8	22.0	41.0

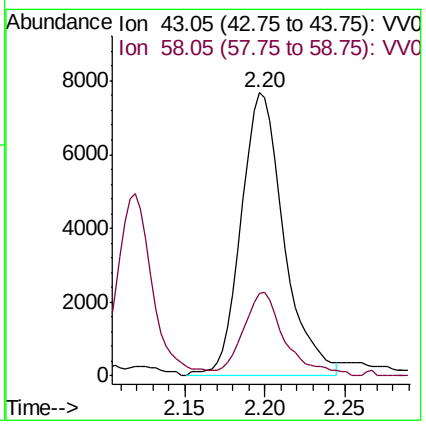


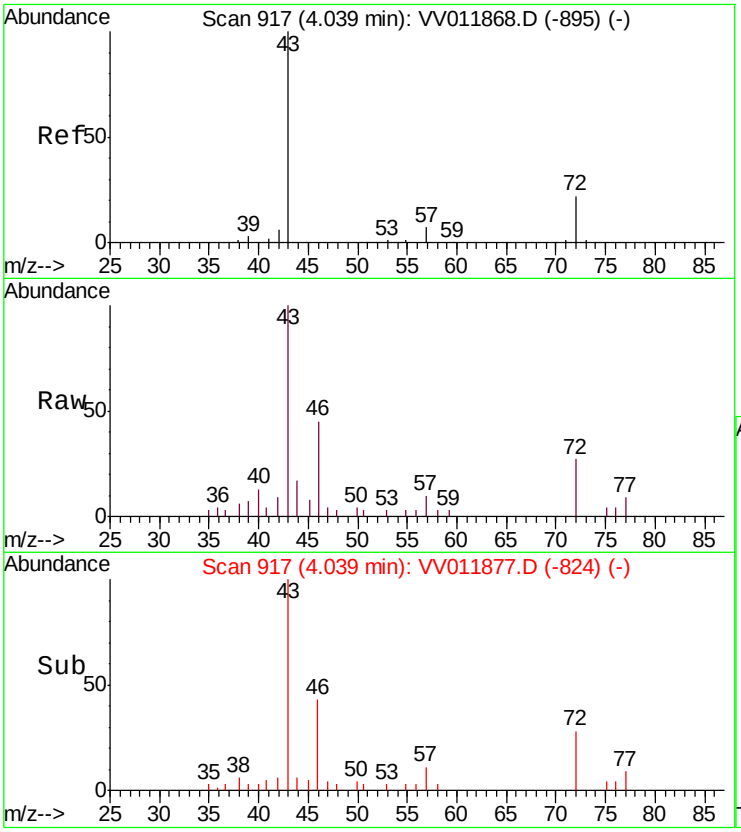


#13
Acetone
Concen: 9.264 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 43 Resp: 14148

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	58.4



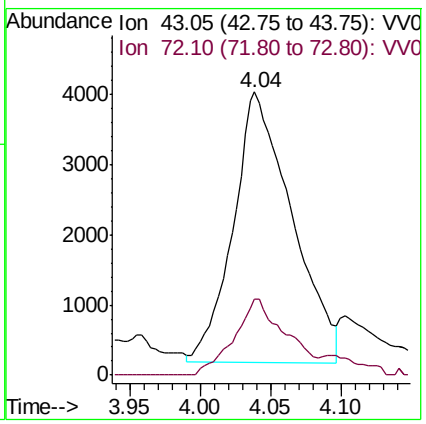


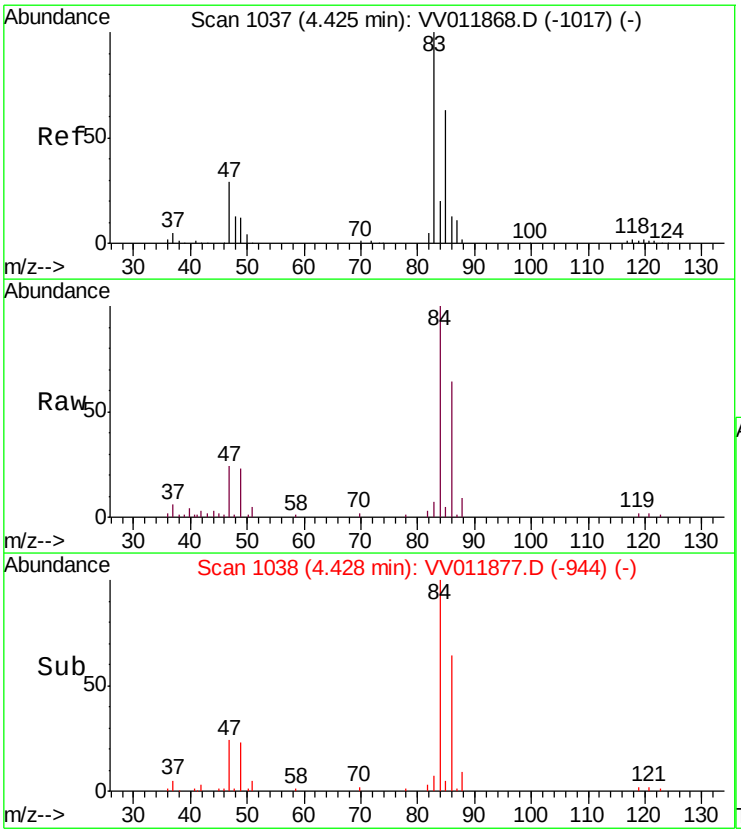
#21
2-Butanone
Concen: 4.041 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.00 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
A52P6

Tgt Ion: 43 Resp: 11194

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.2	36.4

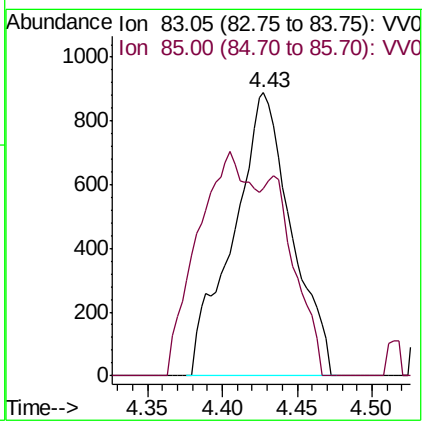


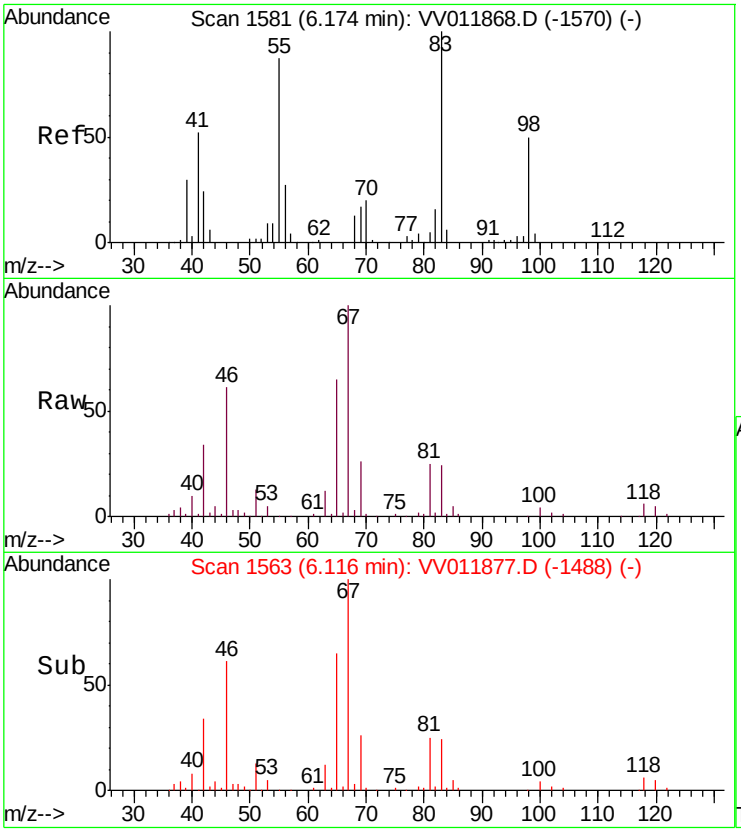


#25
Chloroform
Concen: 0.103 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 83 Resp: 2409

Ion	Ratio	Lower	Upper
83	100		
85	66.3	43.8	81.4



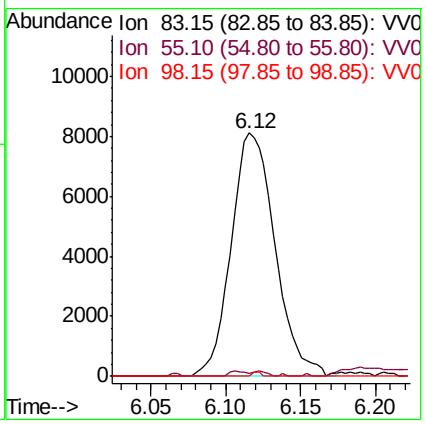


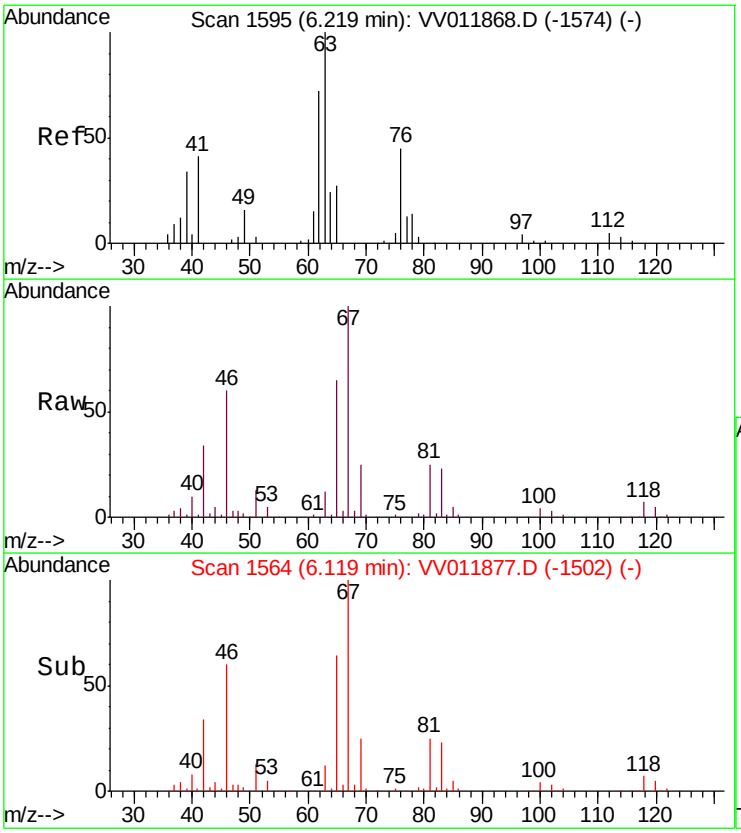
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
A52P6

Tgt Ion: 83 Resp: 16606

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.6	95.4#
98	0.3	39.1	58.7#

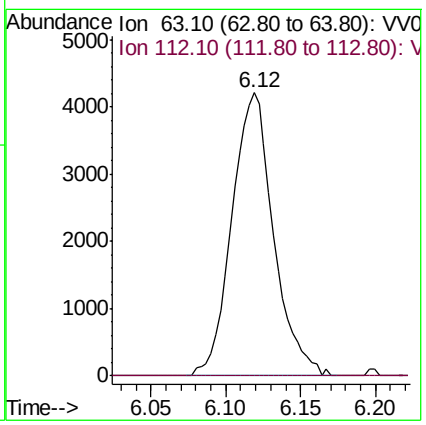


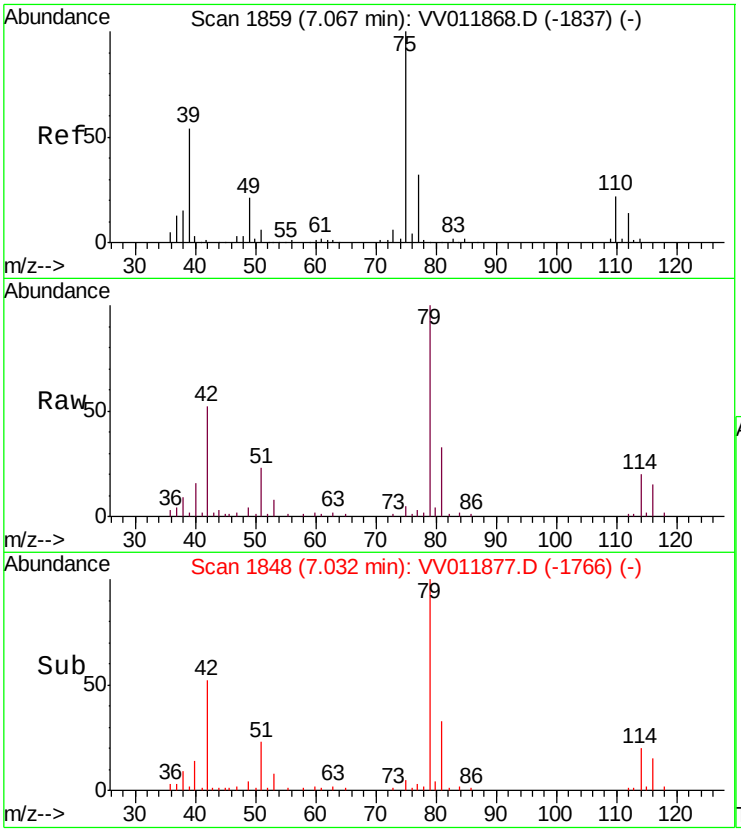


#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 63 Resp: 8139

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



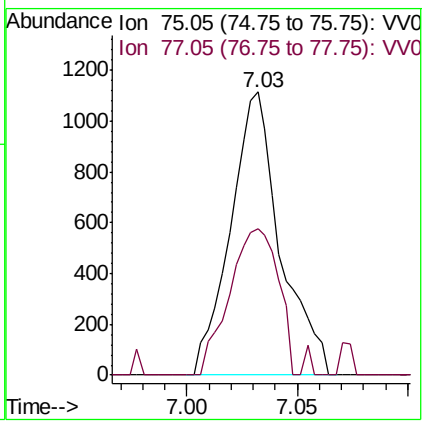


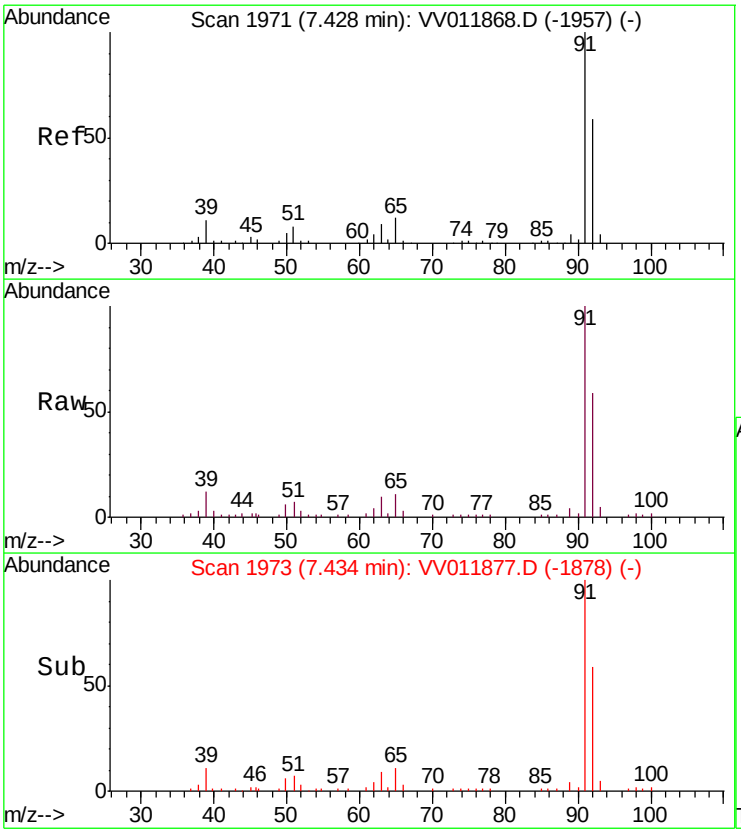
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument : MSVOA_V
ClientSampleId : A52P6

Tgt Ion: 75 Resp: 1748

Ion	Ratio	Lower	Upper
75	100		
77	52.0	22.3	41.3#

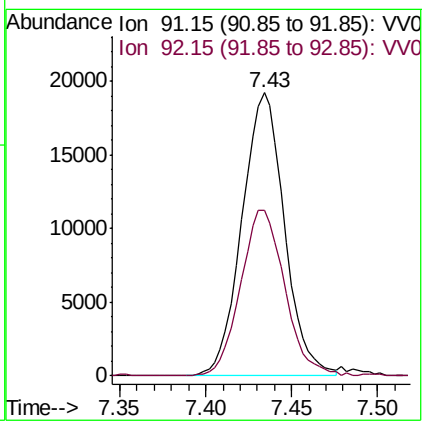


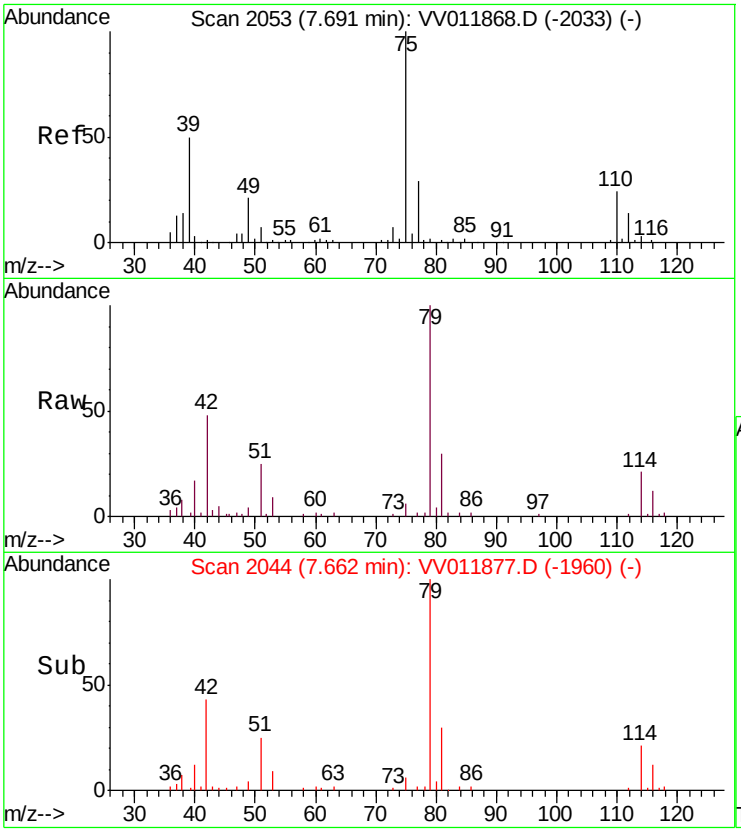


#42
Toluene
Concen: 0.646 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 91 Resp: 32950

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.8	75.8



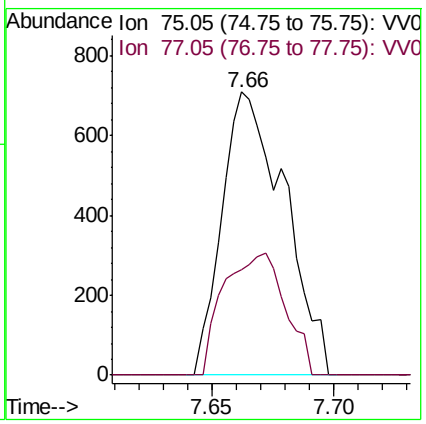


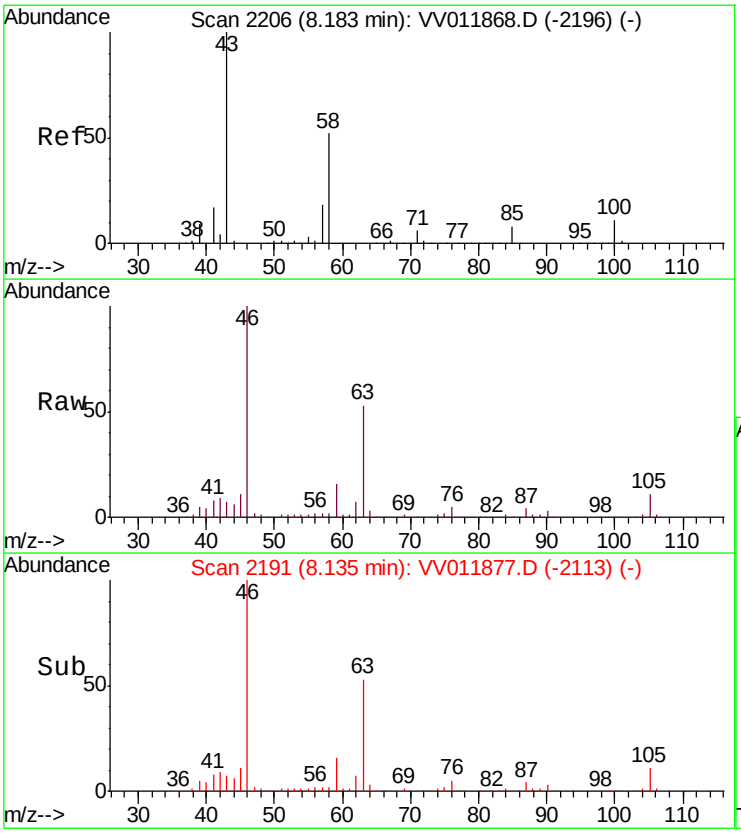
#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument : MSVOA_V
ClientSampleId : A52P6

Tgt Ion: 75 Resp: 1269

Ion	Ratio	Lower	Upper
75	100		
77	37.1	21.6	40.0

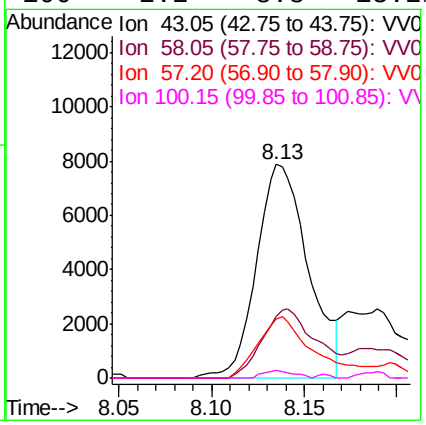


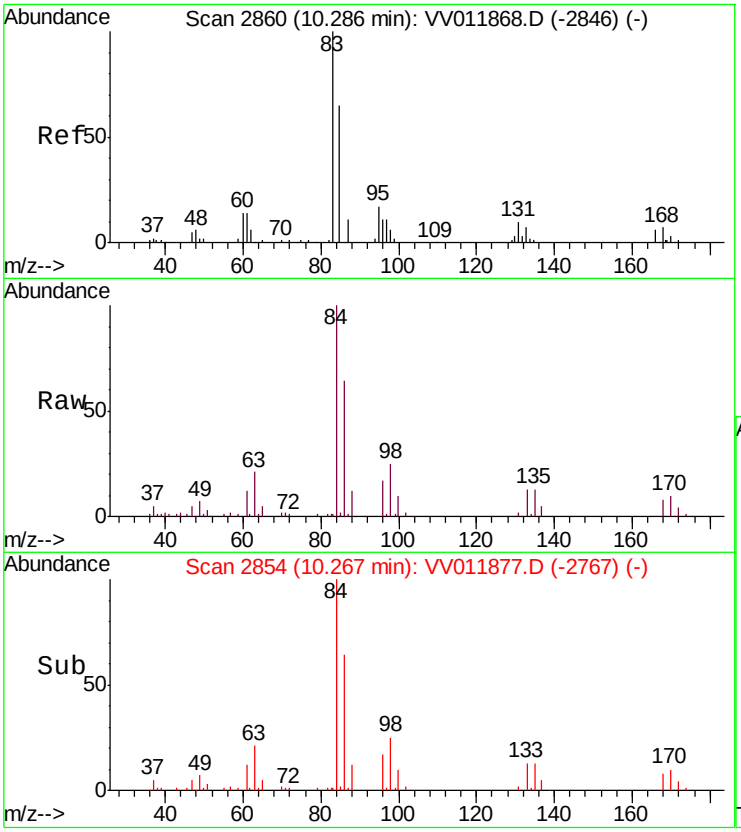


#48
2-Hexanone
Concen: 2.952 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 43 Resp: 15341

Ion	Ratio	Lower	Upper
43	100		
58	33.6	40.6	61.0#
57	29.9	14.4	21.6#
100	2.2	8.8	13.2#



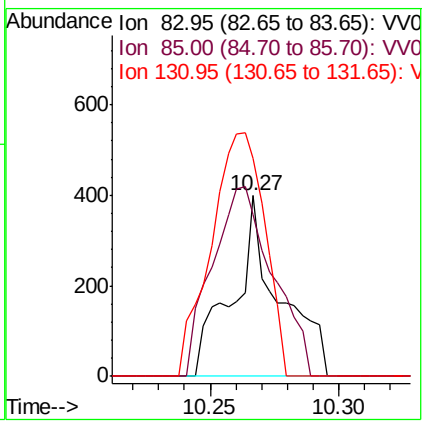


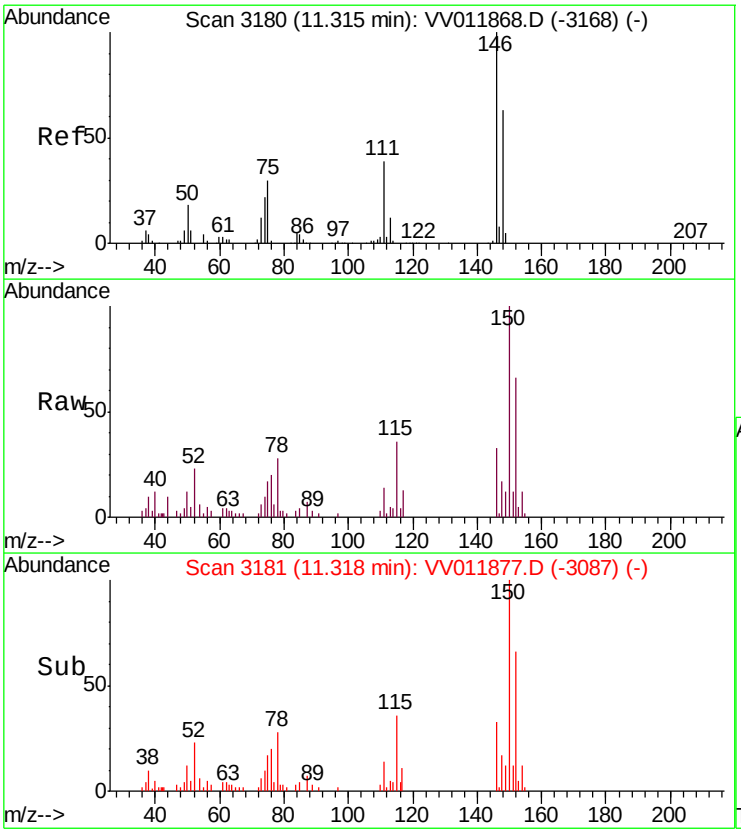
#58
1,1,2,2-Tetrachloroethane
Concen: 0.062 ug/L
RT: 10.27 min Scan# 2854
Delta R.T. -0.02 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument : MSVOA_V
ClientSampleId : A52P6

Tgt Ion: 83 Resp: 498

Ion	Ratio	Lower	Upper
83	100		
85	89.7	45.0	83.6#
131	120.8	8.3	12.5#

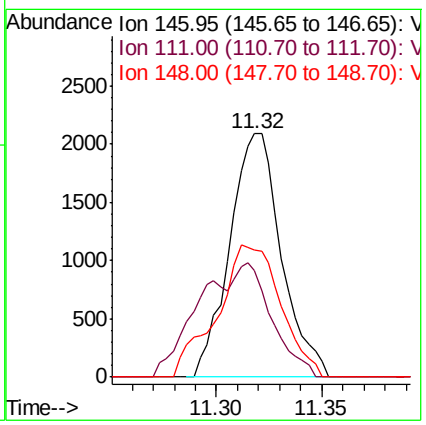


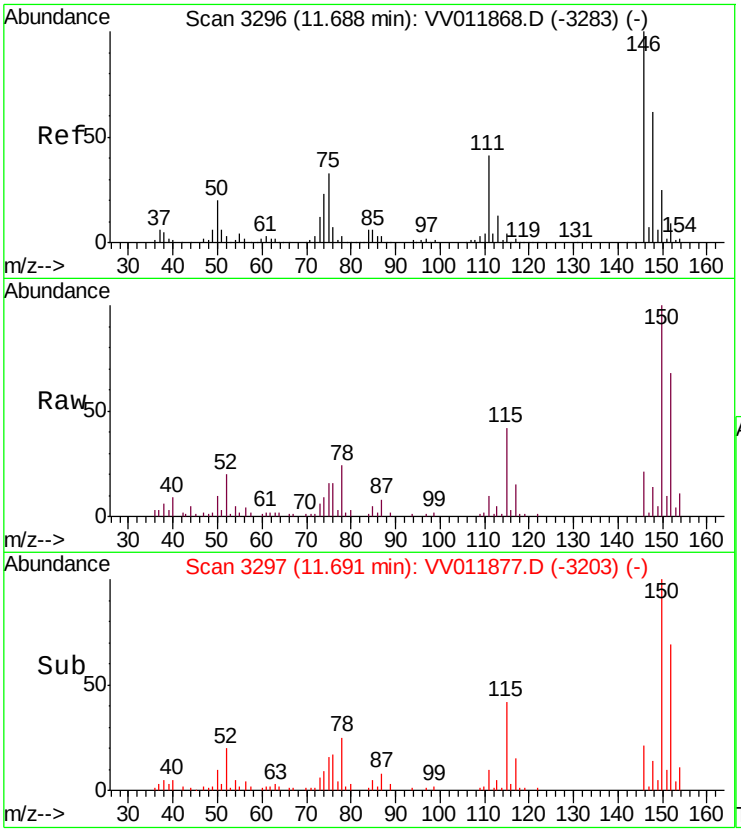


#63
1,4-Dichlorobenzene
Concen: 0.154 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion:146 Resp: 3560

Ion	Ratio	Lower	Upper
146	100		
111	43.8	26.6	49.4
148	52.0	46.0	85.4



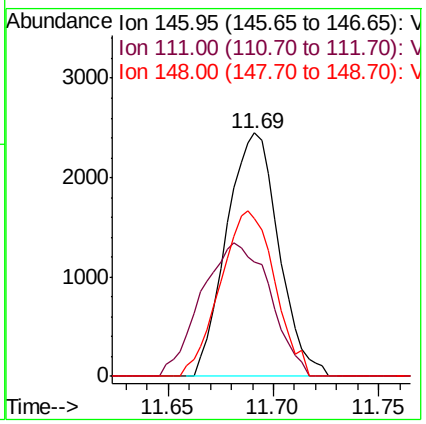


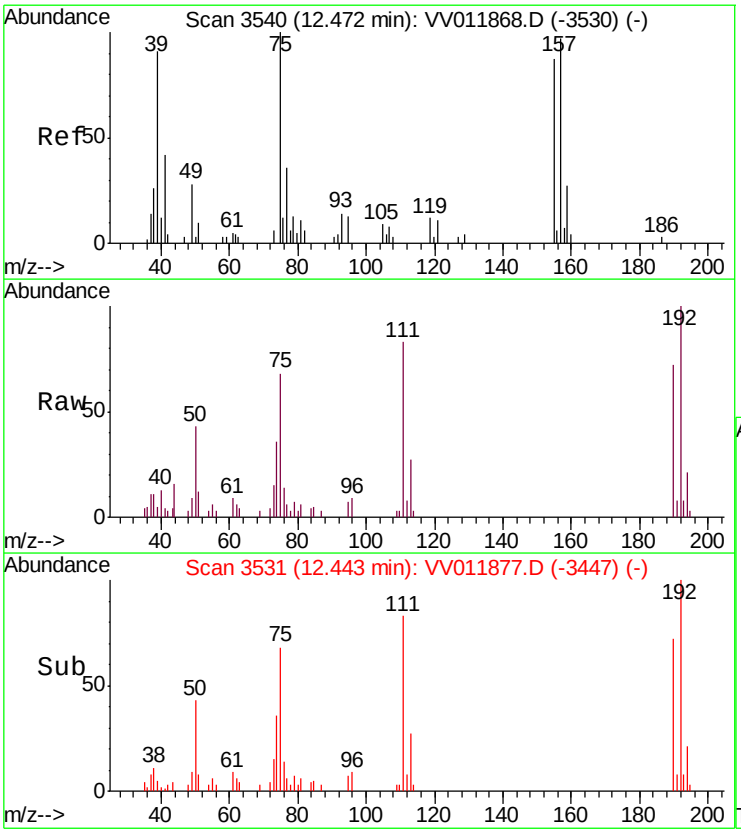
#65
1,2-Dichlorobenzene
Concen: 0.199 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
A52P6

Tgt Ion:146 Resp: 4207

Ion	Ratio	Lower	Upper
146	100		
111	47.1	34.7	52.1
148	65.0	51.4	77.0





#66
1,2-Dibromo-3-chloropropane
Concen: 3.115 ug/L
RT: 12.44 min Scan# 3531
Delta R.T. -0.03 min
Lab File: VV011877.D
Acq: 12 Jul 2019 19:56

Tgt Ion: 75 Resp: 4053

Ion	Ratio	Lower	Upper
75	100		
155	0.0	68.7	103.1#
157	0.0	80.2	120.2#