Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012790.D
Acq On : 15 Sep 2019 09:56
Operator : SY/MD
Sample : K4892-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MR1

Quant Time: Sep 16 07:18:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400454	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144855	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	187230	6.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 137.80%#			
7) Chloroethane-d5	1.58	69	158664	7.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 141.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	232794	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.20%			
20) 2-Butanone-d5	3.97	46	363074	55.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.08%			
24) Chloroform-d	4.39	84	306380	6.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.20%			
26) 1,2-Dichloroethane-d4	5.08	65	154496	6.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 130.80%#			
32) Benzene-d6	5.09	84	633864	6.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 134.40%#			
36) 1,2-Dichloropropane-d6	6.11	67	191364	6.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 127.80%			
41) Toluene-d8	7.36	98	508052	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.20%			
43) trans-1,3-Dichloropropene-	7.66	79	59475	5.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.60%			
46) 2-Hexanone-d5	8.14	63	182788	46.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100634	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	163433	6.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 132.00%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4212	0.124	ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2176	0.083	ug/L #	31
12) 1,1-Dichloroethene	2.13	96	2304	0.093	ug/L #	1
13) Acetone	2.24	43	23249	6.068	ug/L	45
25) Chloroform	4.42	83	17960	0.310	ug/L	99
35) Methylcyclohexane	6.11	83	45240	1.005	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	21328	0.743	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	4528	0.120	ug/L #	78
42) Toluene	7.43	91	14427	0.120	ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	2486	0.087	ug/L #	83
48) 2-Hexanone	8.19	43	63385	5.564	ug/L #	87
55) Styrene	9.60	104	6437	0.083	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	2402	0.053	ug/L	90

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

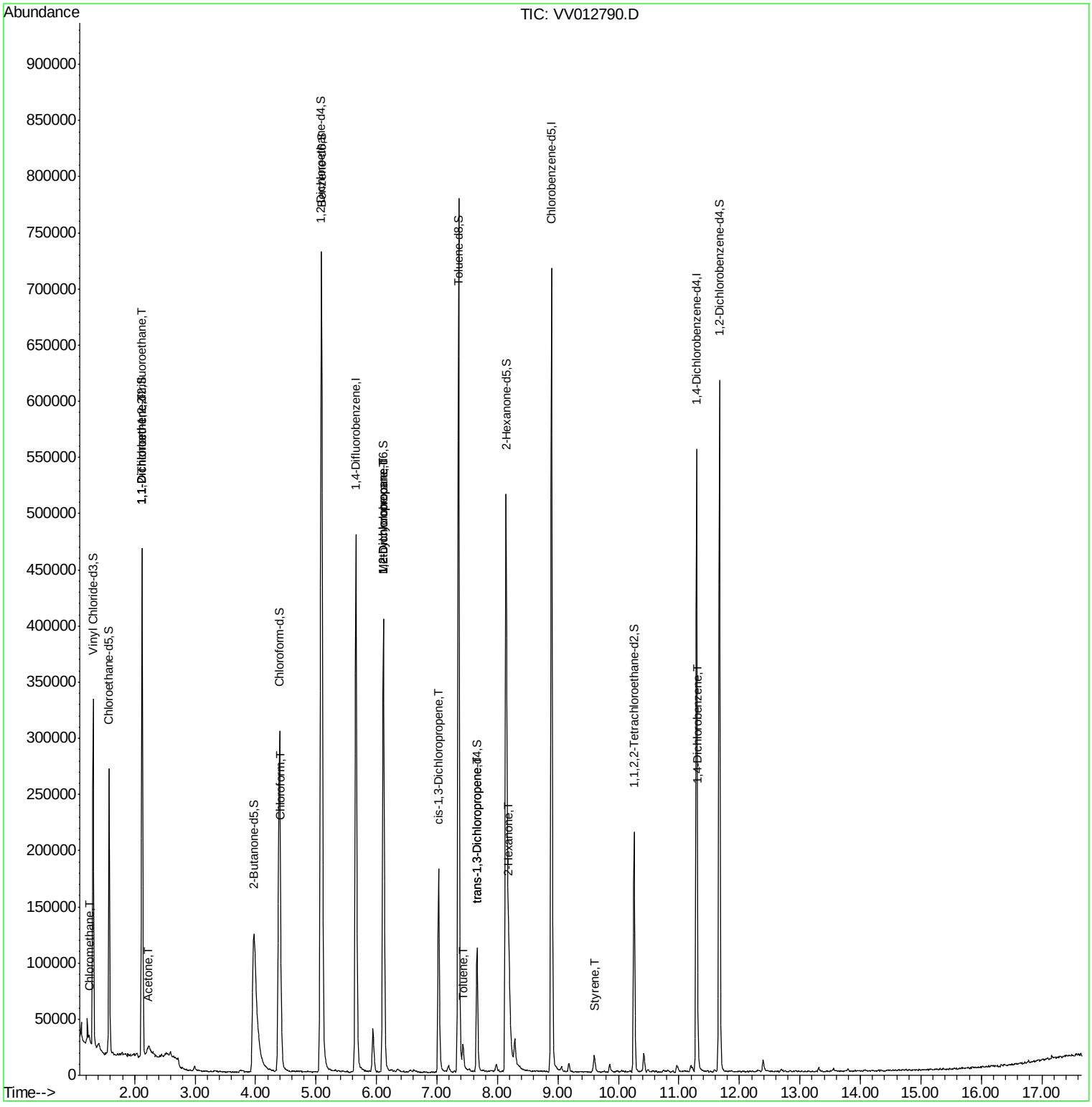
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

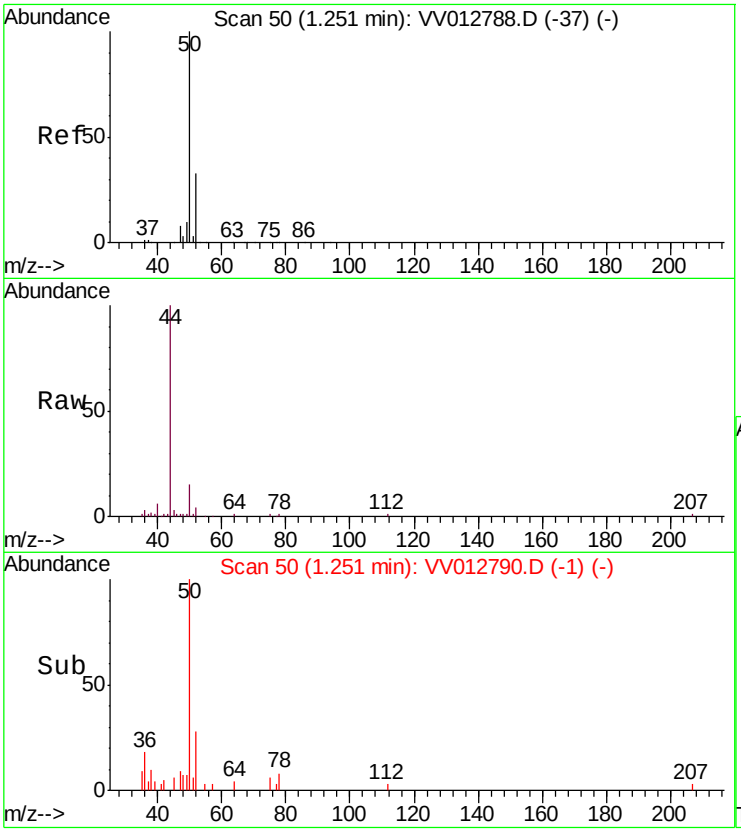
Quantitation Report (Not Reviewed)

Data File : VV012790.D
Acq On : 15 Sep 2019 09:56
Operator : SY/MD
Sample : K4892-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MR1

Quant Time: Sep 16 07:18:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration



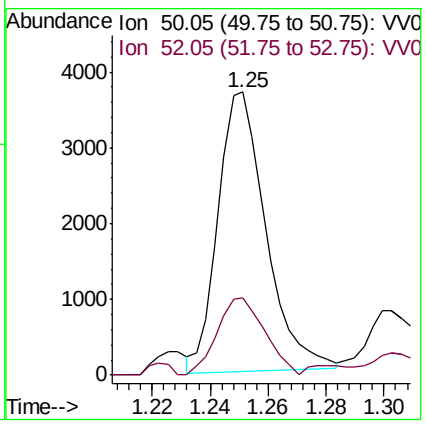


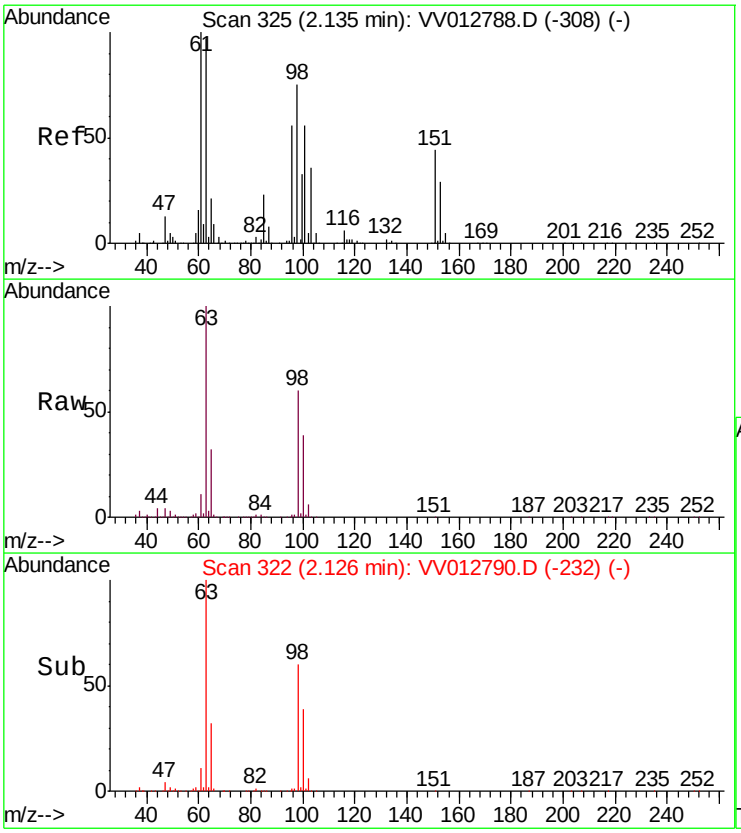
#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion: 50 Resp: 4212

Ion	Ratio	Lower	Upper
50	100		
52	27.5	22.9	42.5

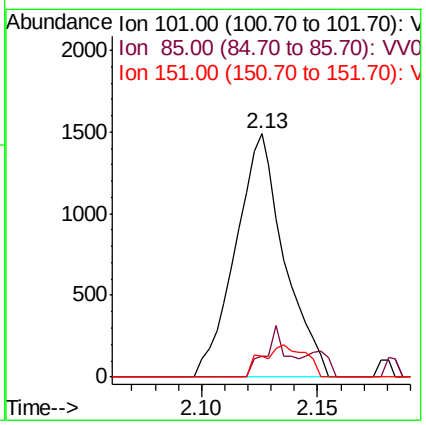


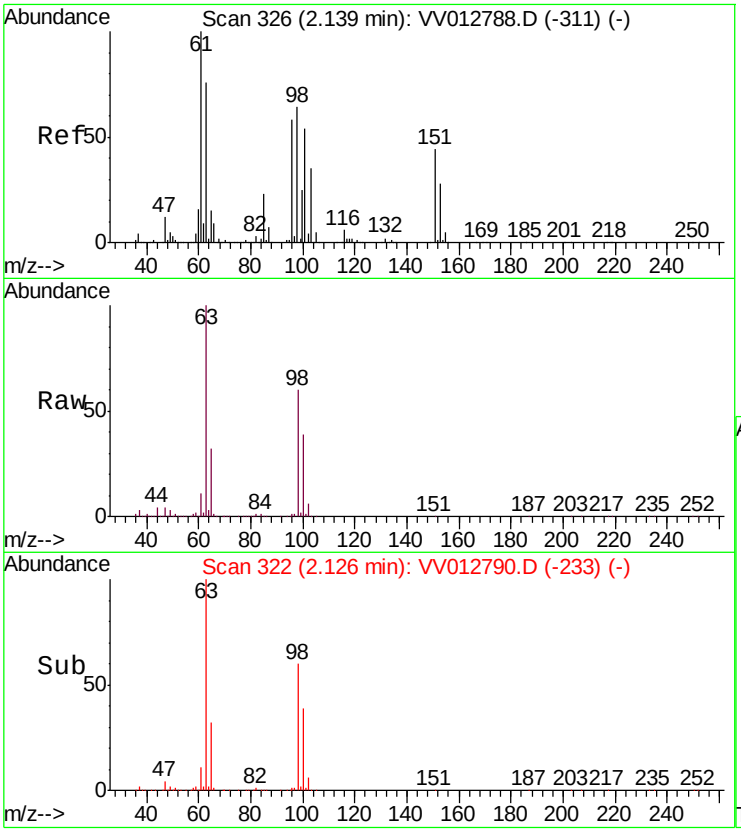


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion:101 Resp: 2176

Ion	Ratio	Lower	Upper
101	100		
85	9.2	33.0	49.6#
151	11.8	65.8	98.8#



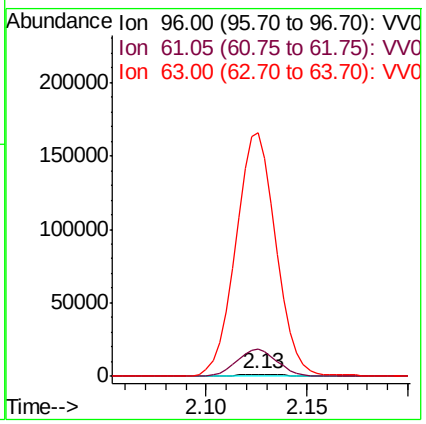


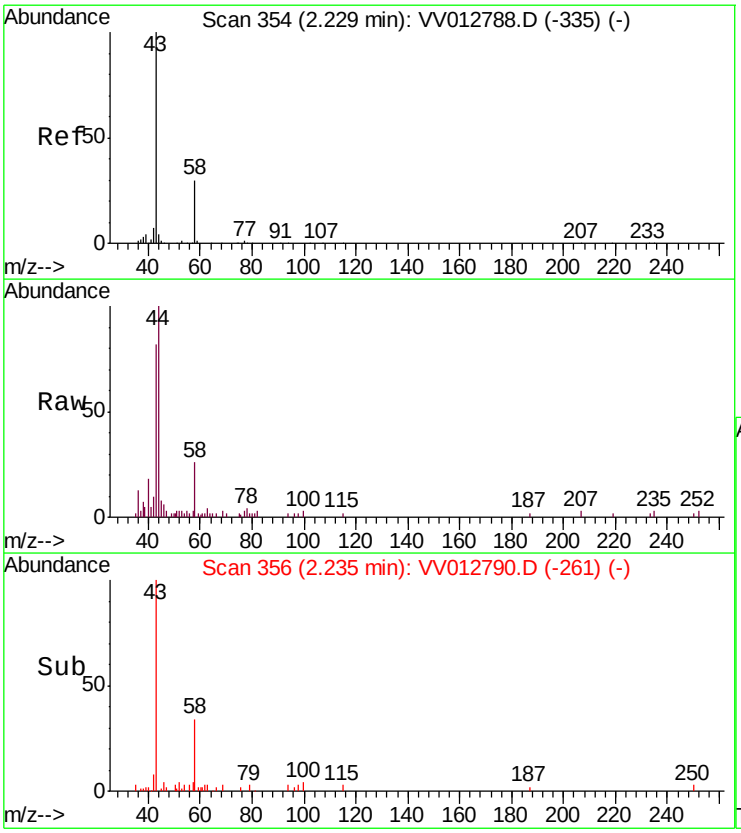
#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion: 96 Resp: 2304

Ion	Ratio	Lower	Upper
96	100		
61	1355.7	115.8	215.0#
63	12192.5	79.4	147.4#

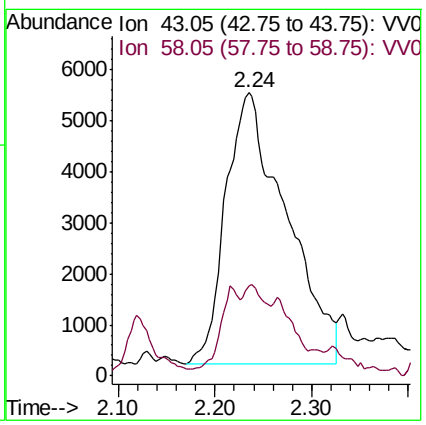


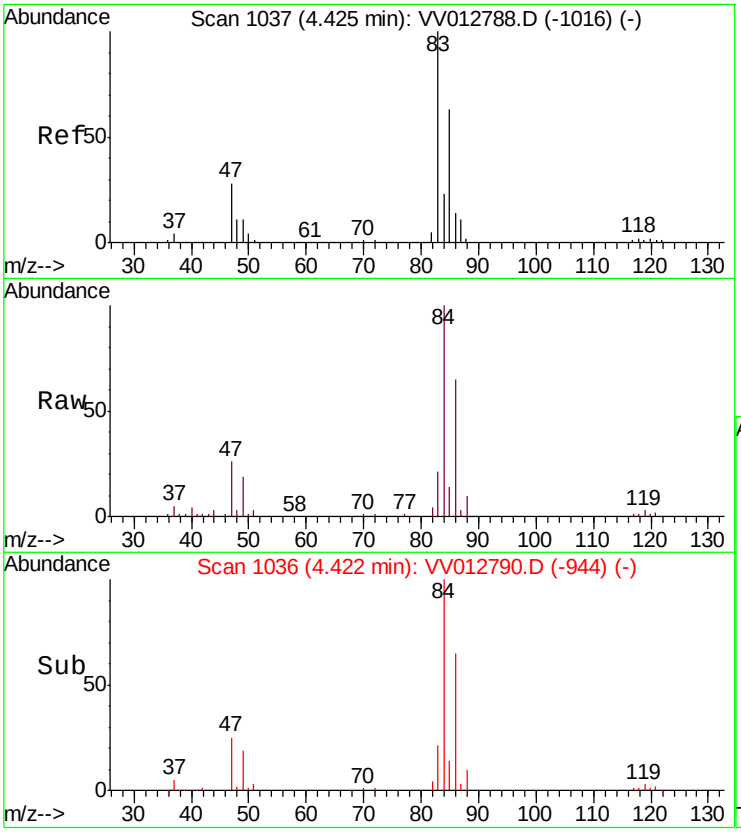


#13
Acetone
Concen: 6.068 ug/L
RT: 2.24 min Scan# 356
Delta R.T. 0.01 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion: 43 Resp: 23249

Ion	Ratio	Lower	Upper
43	100		
58	2.5	0.0	67.4



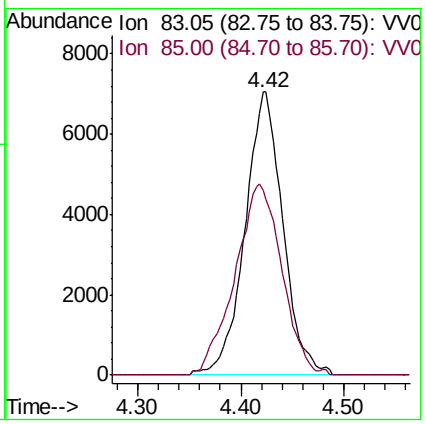


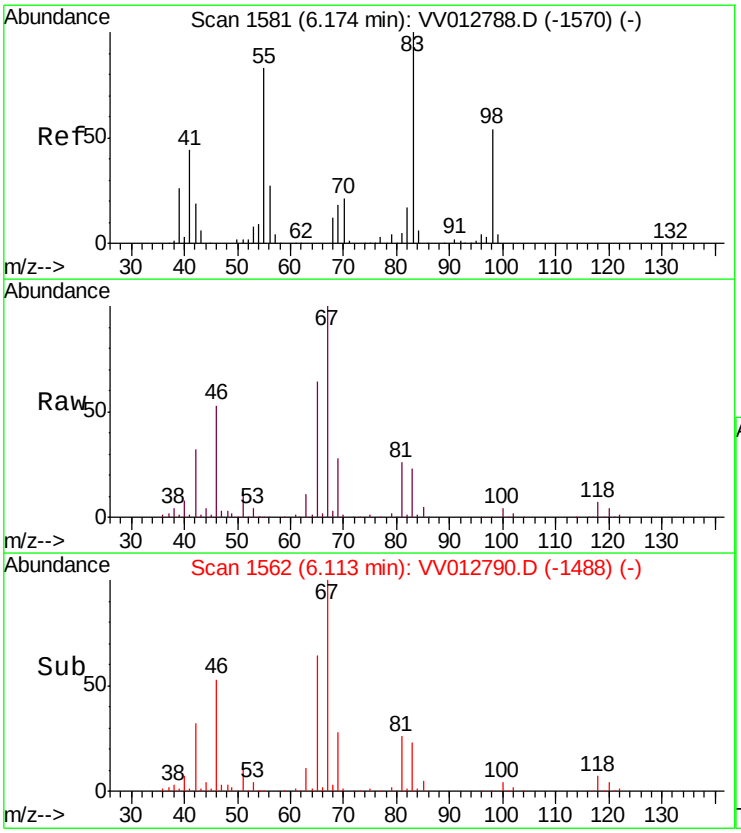
#25
Chloroform
Concen: 0.310 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion: 83 Resp: 17960

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.3	84.1

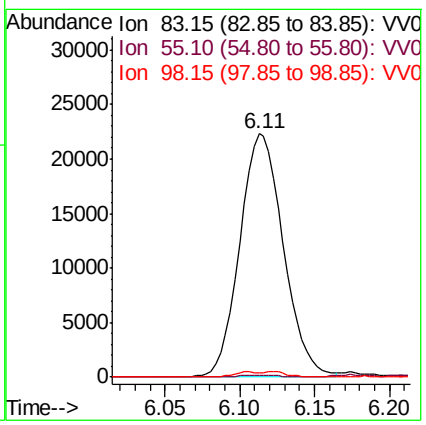


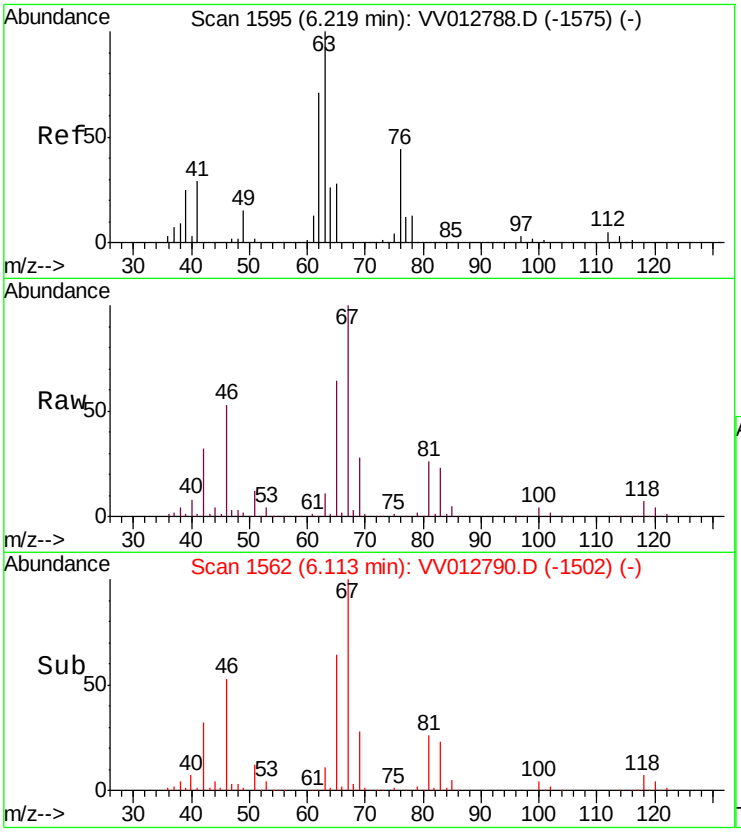


#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion: 83 Resp: 45240

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.0	94.4#
98	1.0	39.8	59.8#



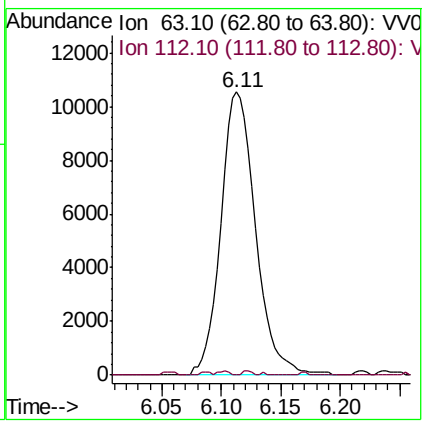


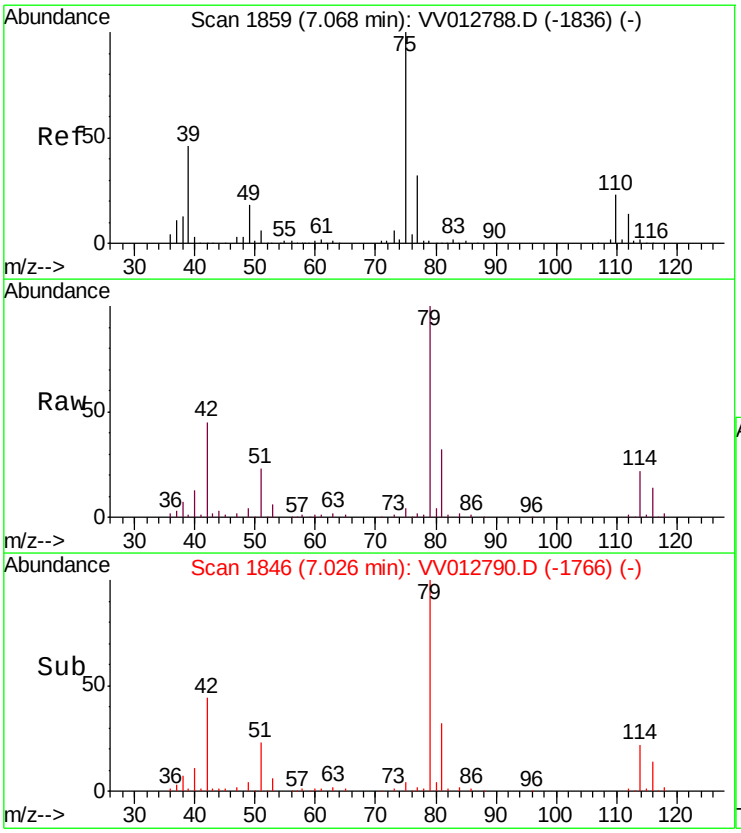
#37
1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion: 63 Resp: 21328

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#

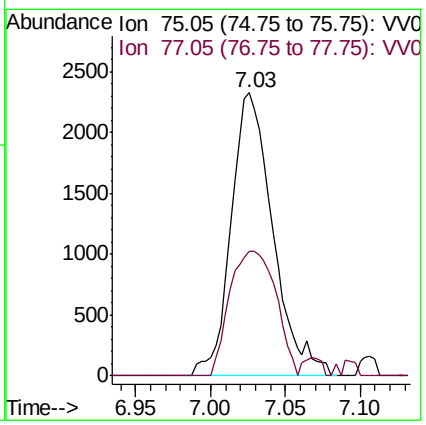


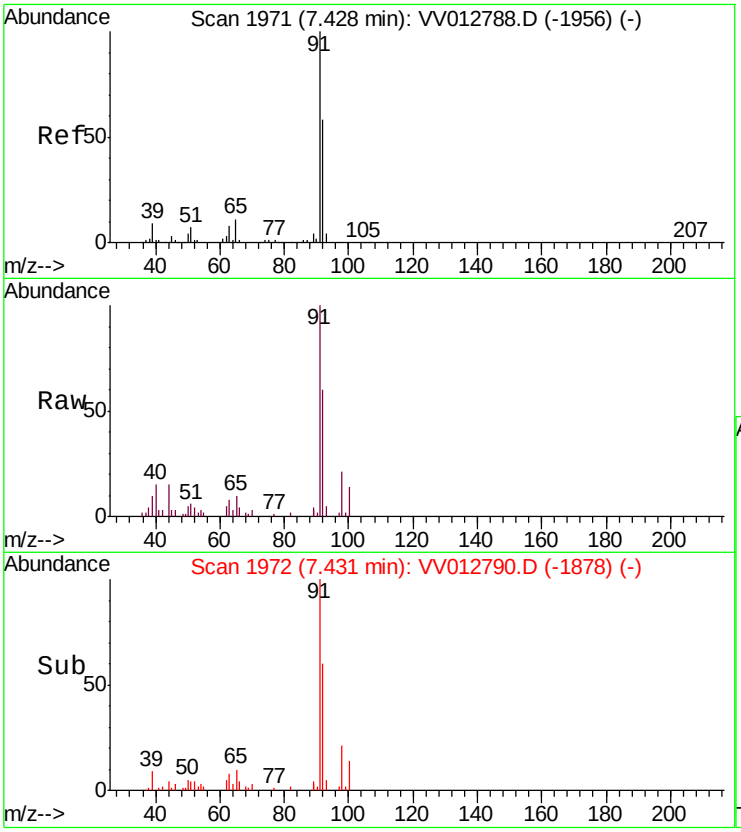


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion: 75 Resp: 4528

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.3	41.3#



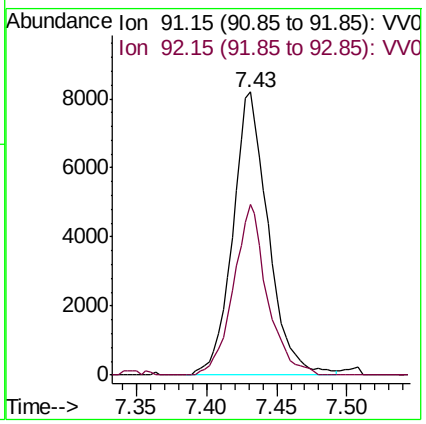


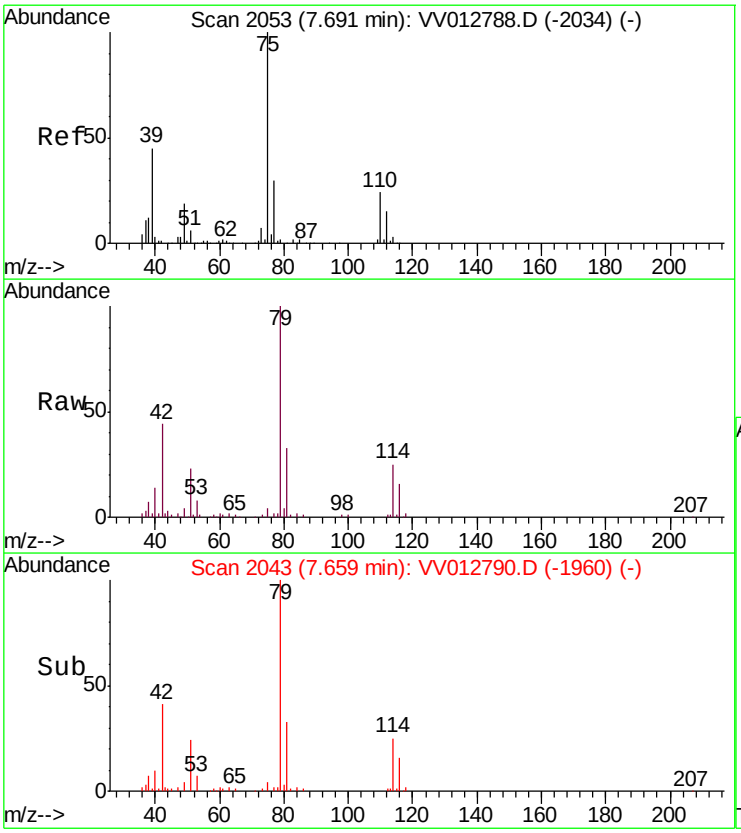
#42
Toluene
Concen: 0.120 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion: 91 Resp: 14427

Ion	Ratio	Lower	Upper
91	100		
92	60.2	41.3	76.7

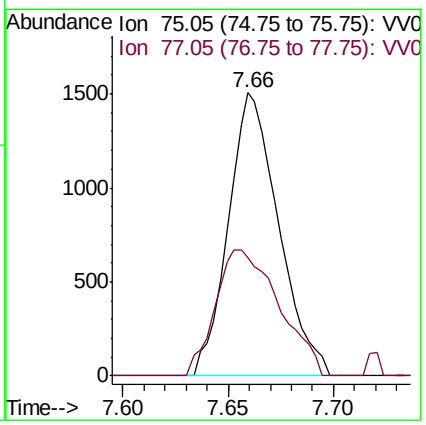


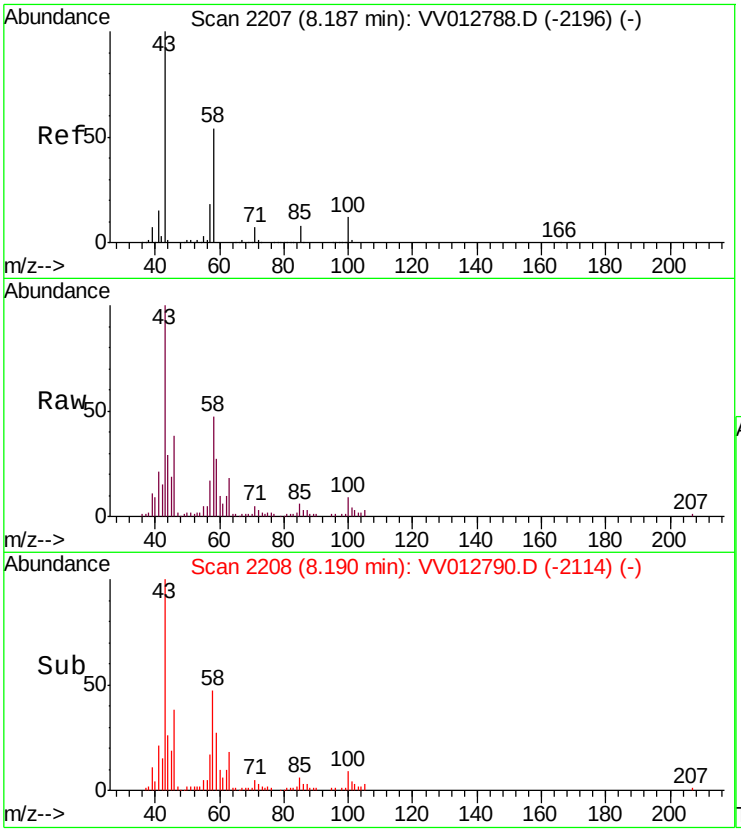


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion: 75 Resp: 2486

Ion	Ratio	Lower	Upper
75	100		
77	41.6	22.4	41.6#



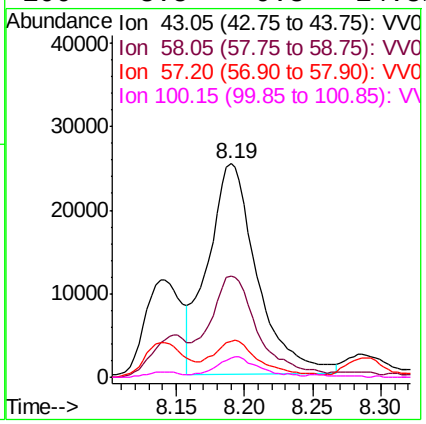


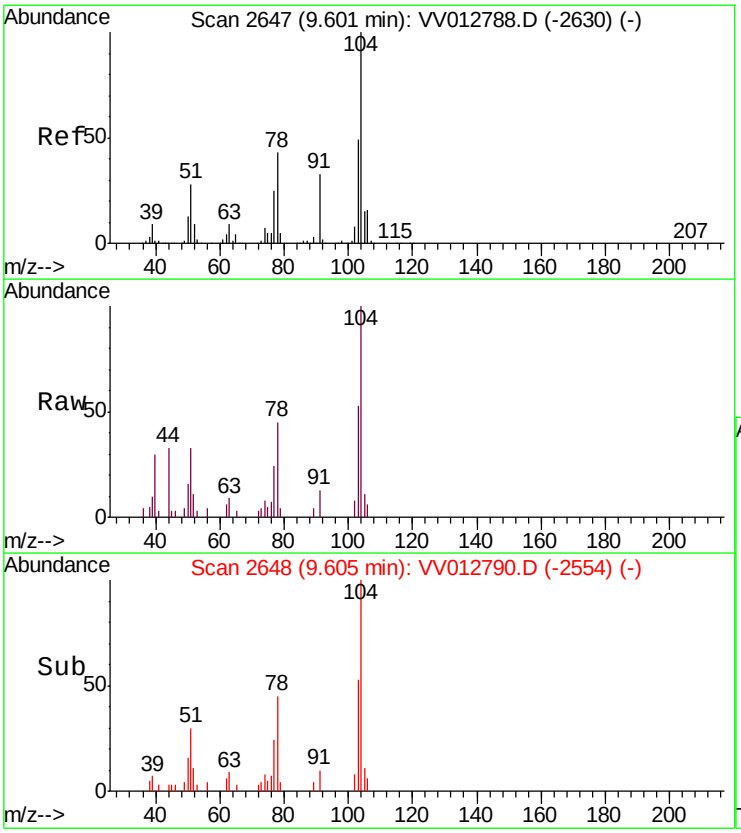
#48
2-Hexanone
Concen: 5.564 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument : MSVOA_V
ClientSampleId : C0MR1

Tgt Ion: 43 Resp: 63385

Ion	Ratio	Lower	Upper
43	100		
58	43.7	44.8	67.2#
57	17.6	14.9	22.3
100	8.5	9.8	14.8#

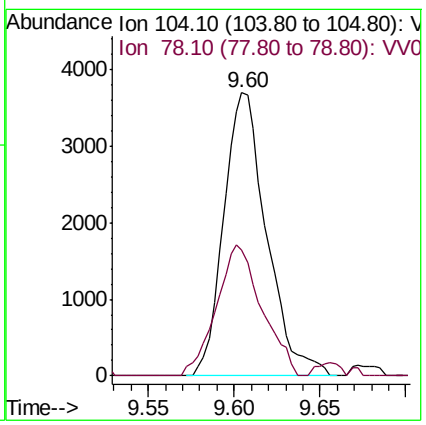


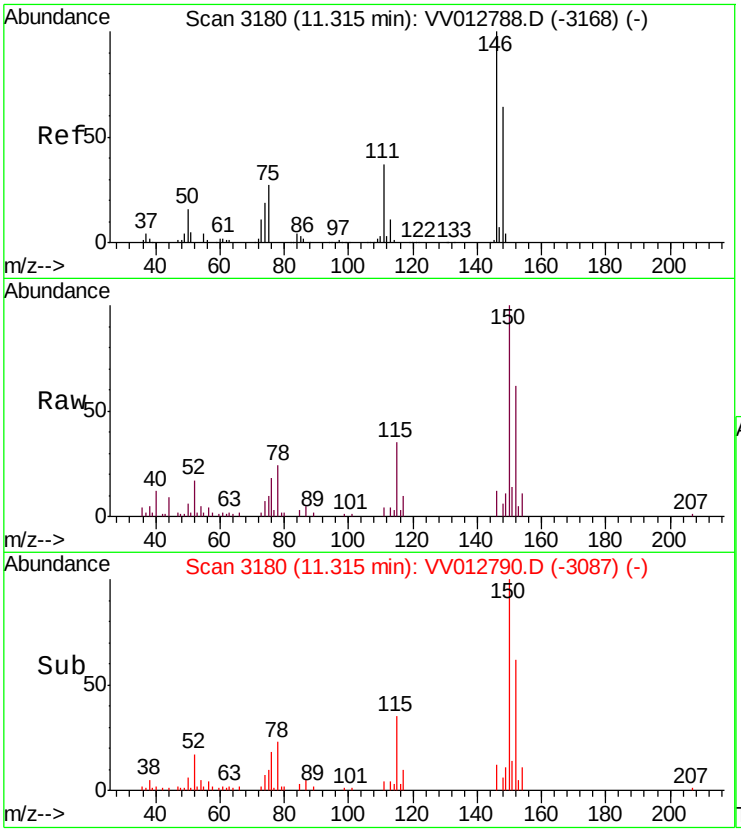


#55
Styrene
Concen: 0.083 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Tgt Ion:104 Resp: 6437

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.2	56.0





#63
1,4-Dichlorobenzene
Concen: 0.053 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012790.D
Acq: 15 Sep 2019 09:56

Instrument :
MSVOA_V
ClientSampleId :
C0MR1

Tgt Ion:146 Resp: 2402

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.9	48.1
148	52.5	45.1	83.7