Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007744.D
Acq On : 22 Sep 2018 19:33
Operator : SY/MD
Sample : J5012-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08L9

Quant Time: Sep 24 02:35:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	182161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96034	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41394	39.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.94%			
7) Chloroethane-d5	1.59	69	40146	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.32%			
11) 1,1-Dichloroethene-d2	2.14	63	78502	32.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.32%			
21) 2-Butanone-d5	3.95	46	58713	85.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.85%			
24) Chloroform-d	4.41	84	90557	40.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.70%			
26) 1,2-Dichloroethane-d4	5.09	65	61625	43.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.16%			
32) Benzene-d6	5.11	84	182658	43.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.24%			
36) 1,2-Dichloropropane-d6	6.13	67	54245	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.74%			
41) Toluene-d8	7.36	98	186550	42.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.28%			
43) trans-1,3-Dichloropropene-	7.67	79	22225	35.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.30%			
47) 2-Hexanone-d5	8.14	63	38993	71.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.61%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80164	41.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.06%			
64) 1,2-Dichlorobenzene-d4	11.68	152	86084	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.16%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	898	0.623	ug/L #	14
12) 1,1-Dichloroethene	2.14	96	865	0.685	ug/L #	1
13) Acetone	2.19	43	2143	2.969	ug/L	86
33) Benzene	5.15	78	50063	11.474	ug/L	100
35) Methylcyclohexane	6.13	83	14525	7.349	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	6537	5.950	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1756	0.994	ug/L	85
44) trans-1,3-Dichloropropene	7.67	75	1105	0.659	ug/L	83
48) 2-Hexanone	8.14	43	5571	4.978	ug/L #	76
51) Chlorobenzene	8.93	112	48113	12.914	ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	13364	8.602	ug/L	93
62) 1,3-Dichlorobenzene	11.23	146	1818	0.597	ug/L	92
63) 1,4-Dichlorobenzene	11.32	146	17308	5.480	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	13773	4.473	ug/L	95
67) 1,3,5-Trichlorobenzene	13.32	180	1663	0.650	ug/L	96
68) 1,2,4-trichlorobenzene	13.32	180	1663	0.725	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007744.D
Acq On : 22 Sep 2018 19:33
Operator : SY/MD
Sample : J5012-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08L9

Quant Time: Sep 24 02:35:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

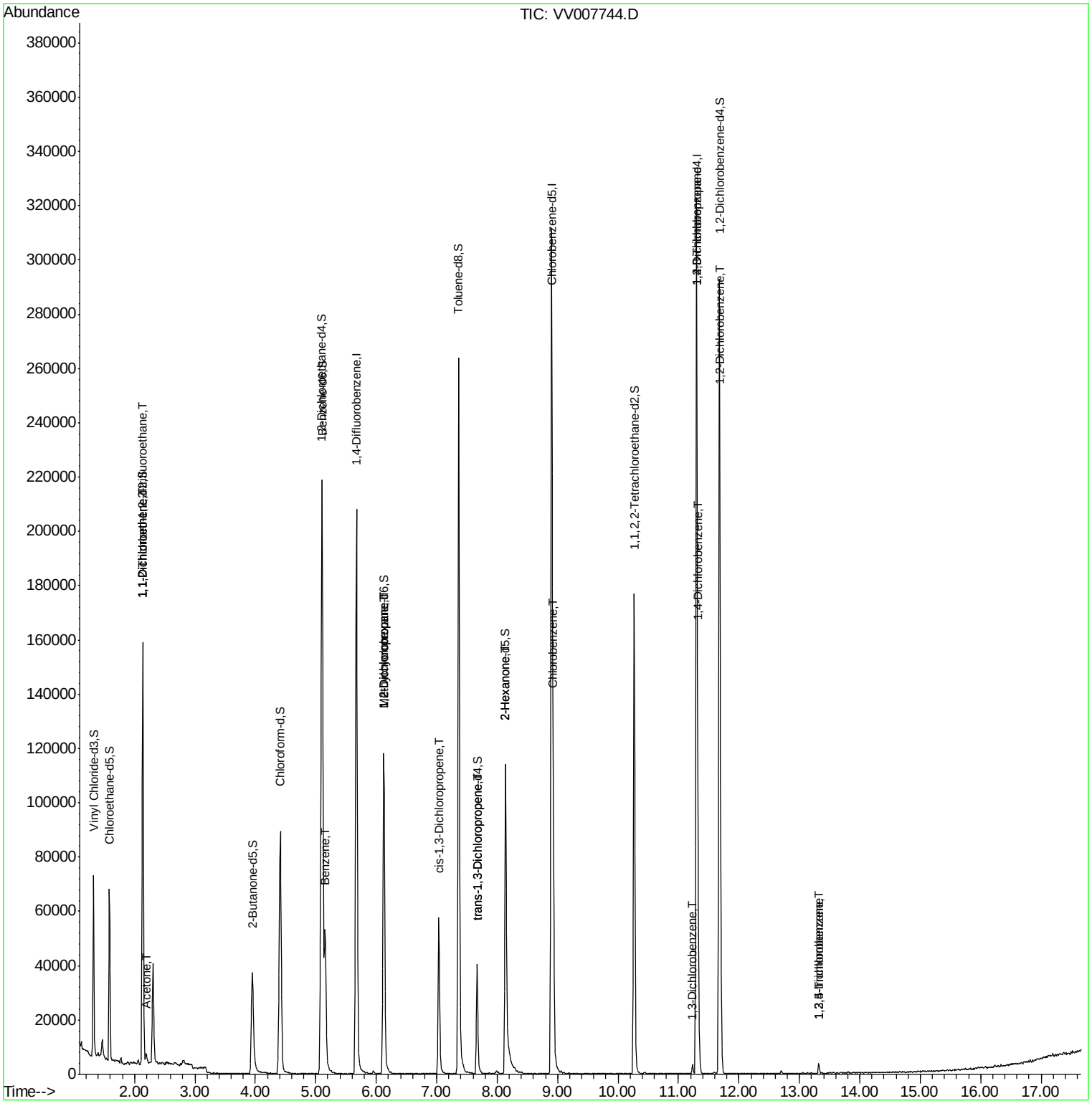
(#) = qualifier out of range (m) = manual integration (+) = signals summed

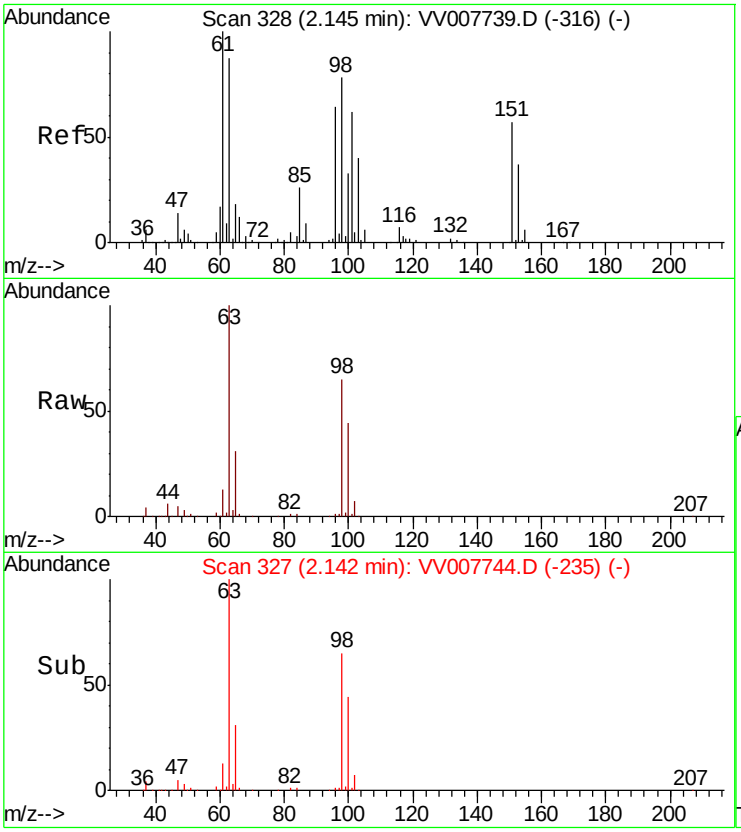
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007744.D
Acq On : 22 Sep 2018 19:33
Operator : SY/MD
Sample : J5012-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08L9

Quant Time: Sep 24 02:35:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration



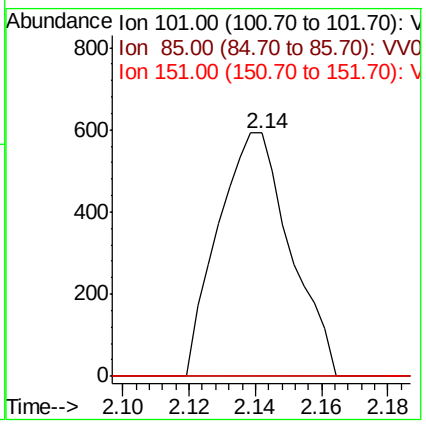


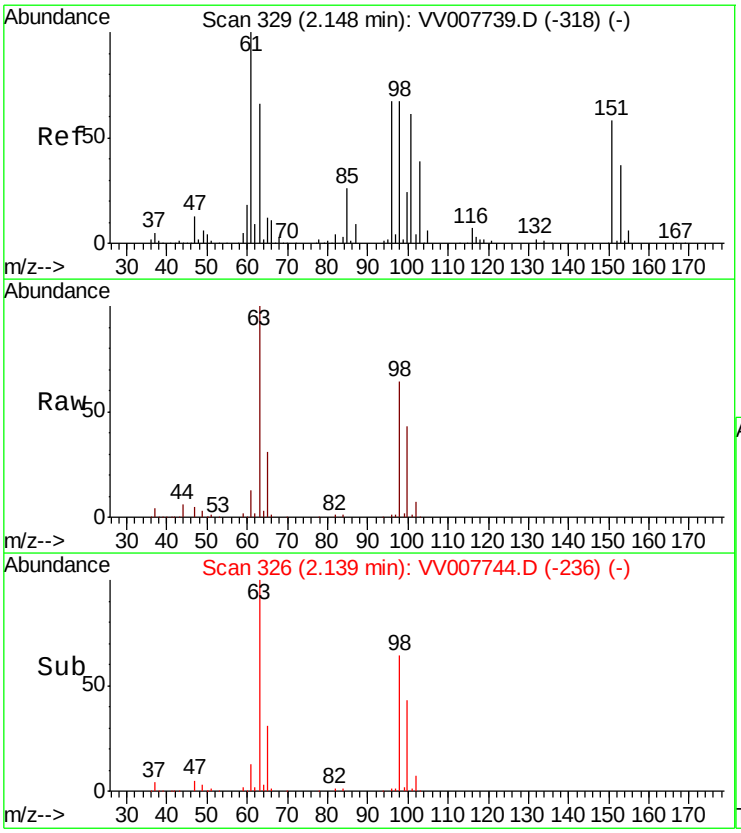
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.623 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument : MSVOA_V
ClientSampleId : C08L9

Tgt Ion:101 Resp: 898

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.7	49.1#
151	0.0	72.2	108.2#

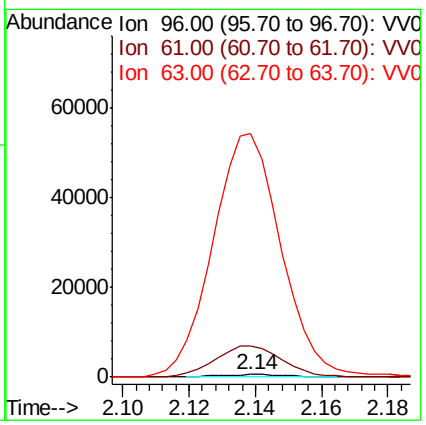


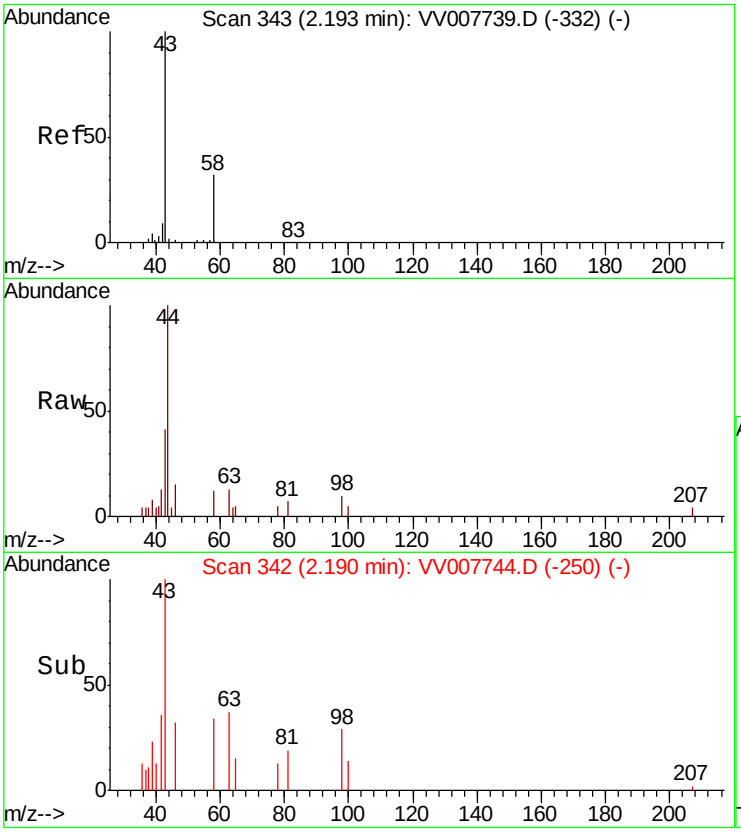


#12
1,1-Dichloroethene
Concen: 0.685 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion: 96 Resp: 865

Ion	Ratio	Lower	Upper
96	100		
61	1208.6	107.3	199.3#
63	9326.9	78.8	146.4#



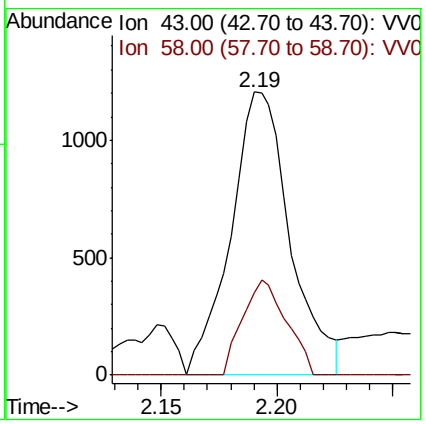


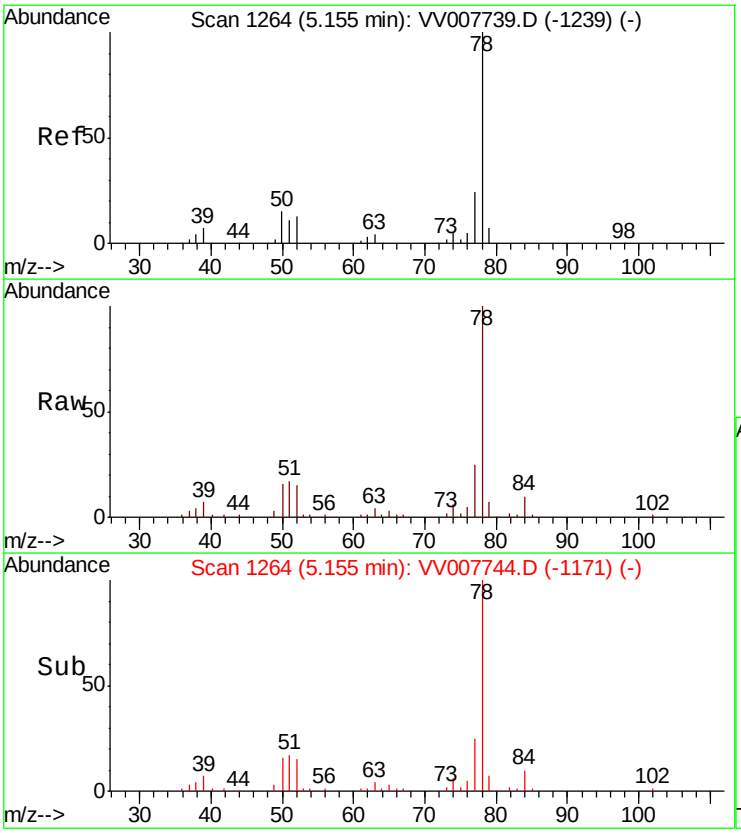
#13
Acetone
Concen: 2.969 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument : MSVOA_V
ClientSampleId : C08L9

Tgt Ion: 43 Resp: 2143

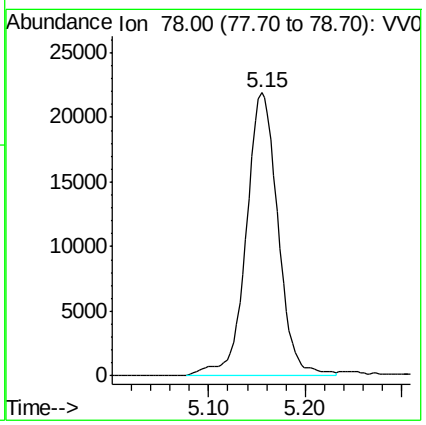
Ion	Ratio	Lower	Upper
43	100		
58	24.9	0.0	65.2

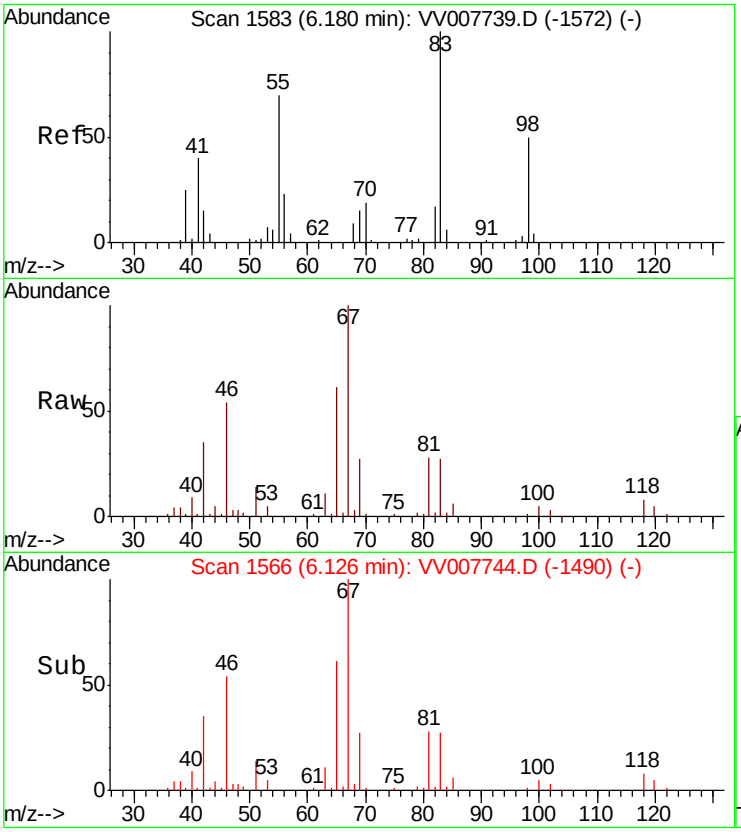




#33
Benzene
Concen: 11.474 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion: 78 Resp: 50063



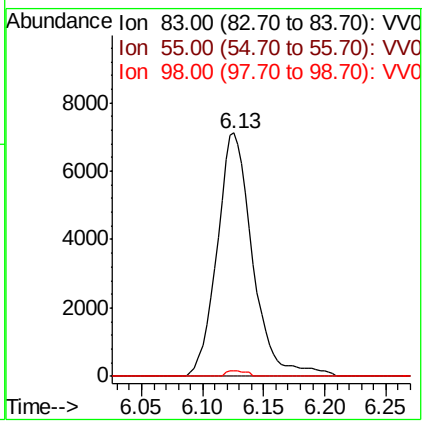


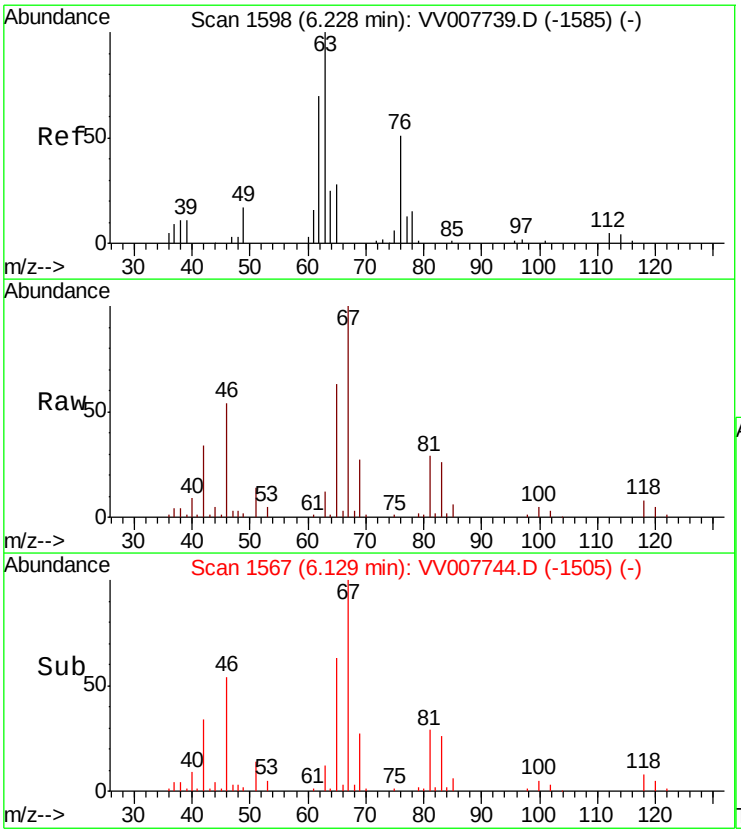
#35
Methylcyclohexane
Concen: 7.349 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument : MSVOA_V
ClientSampleId : C08L9

Tgt Ion: 83 Resp: 14525

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	1.3	39.0	58.6#

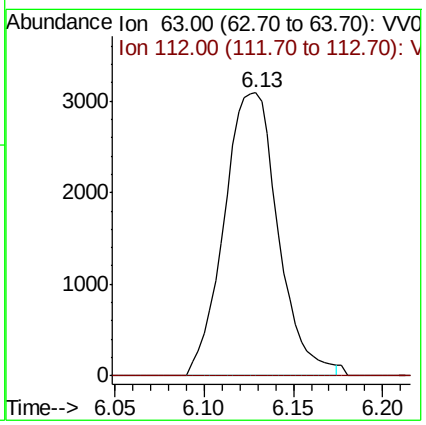


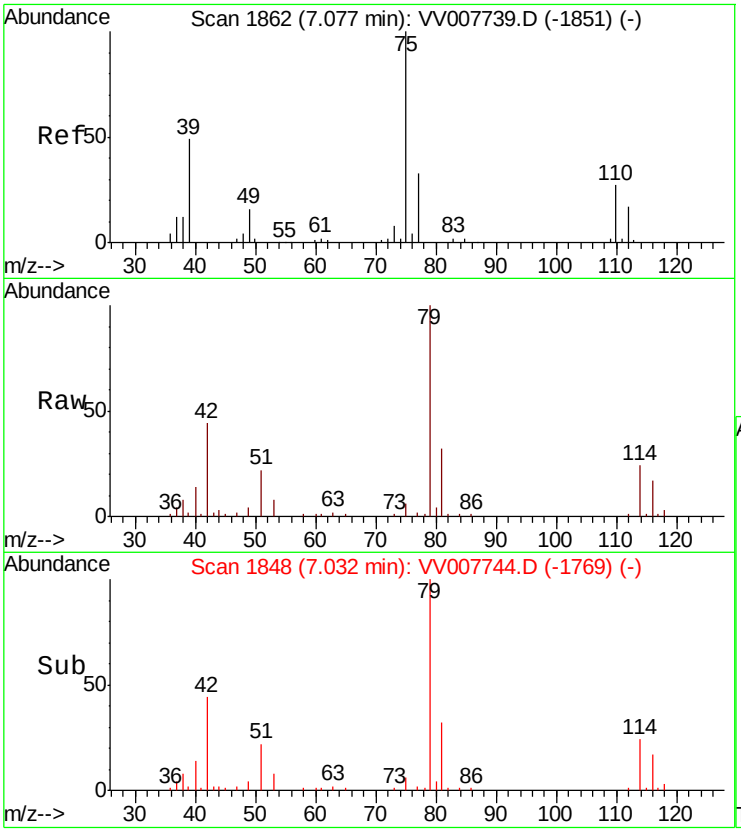


#37
1,2-Dichloropropane
Concen: 5.950 ug/L
RT: 6.13 min Scan# 1567
Delta R.T. -0.10 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion: 63 Resp: 6537

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



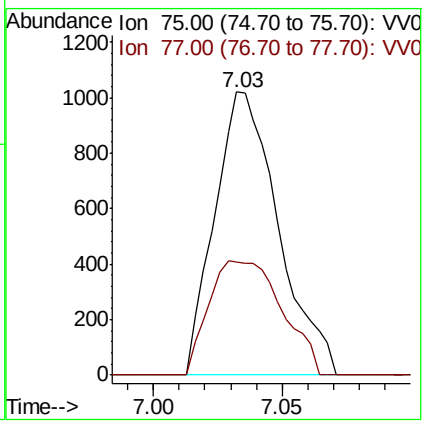


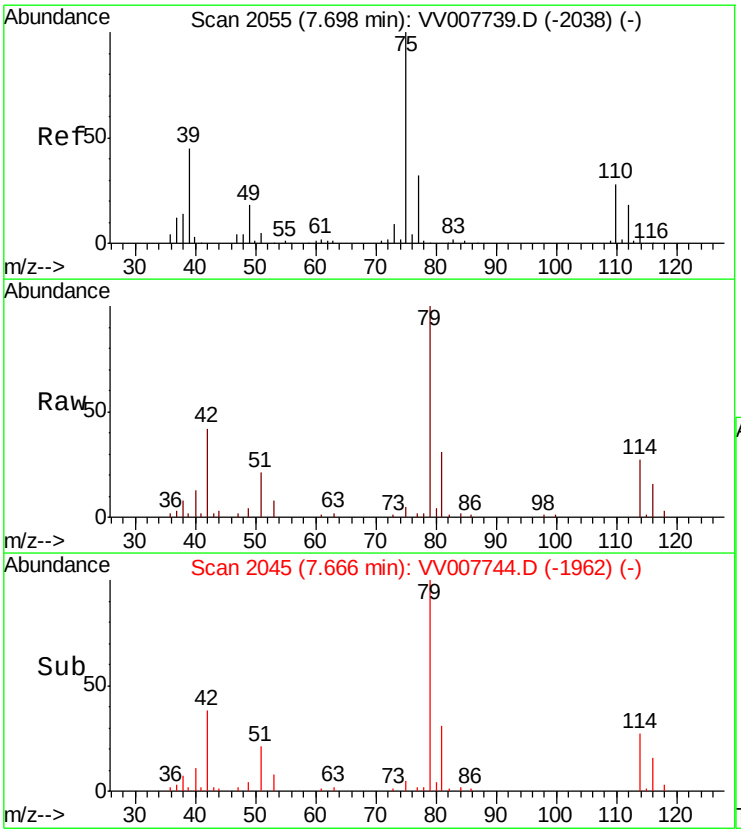
#39
cis-1,3-Dichloropropene
Concen: 0.994 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument :
MSVOA_V
ClientSampleId :
C08L9

Tgt Ion: 75 Resp: 1756

Ion	Ratio	Lower	Upper
75	100		
77	39.8	22.0	40.8

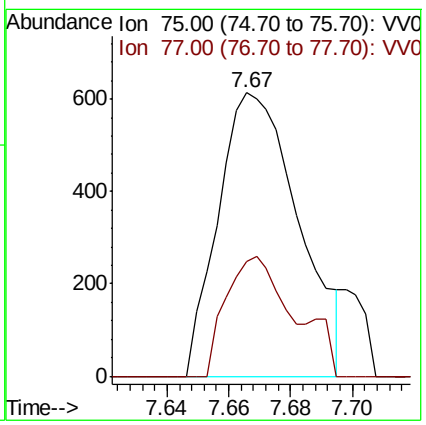


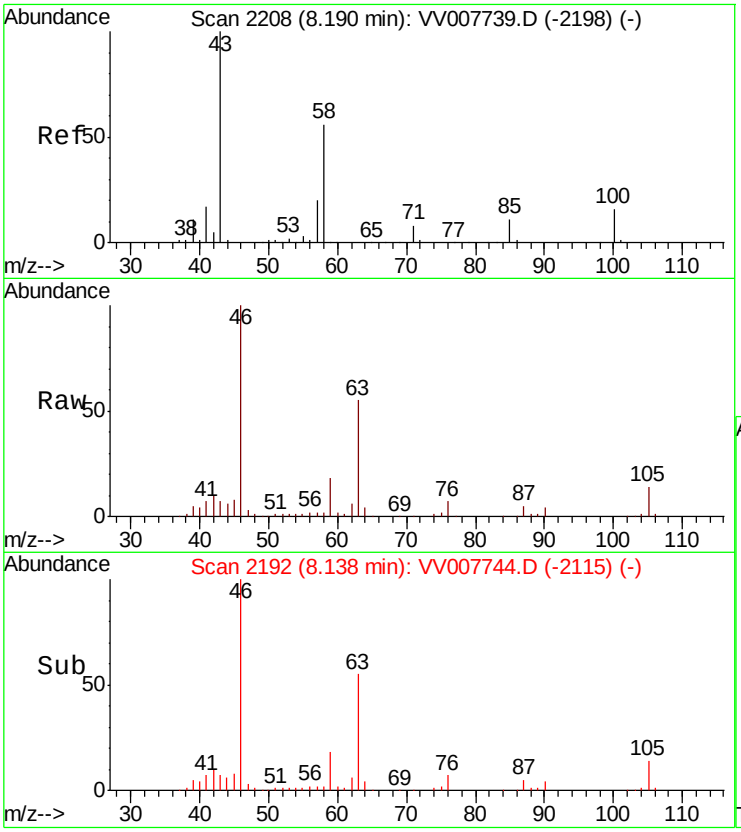


#44
trans-1,3-Dichloropropene
Concen: 0.659 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion: 75 Resp: 1105

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.0	40.8



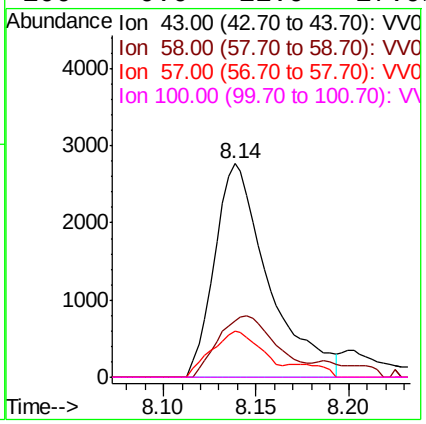


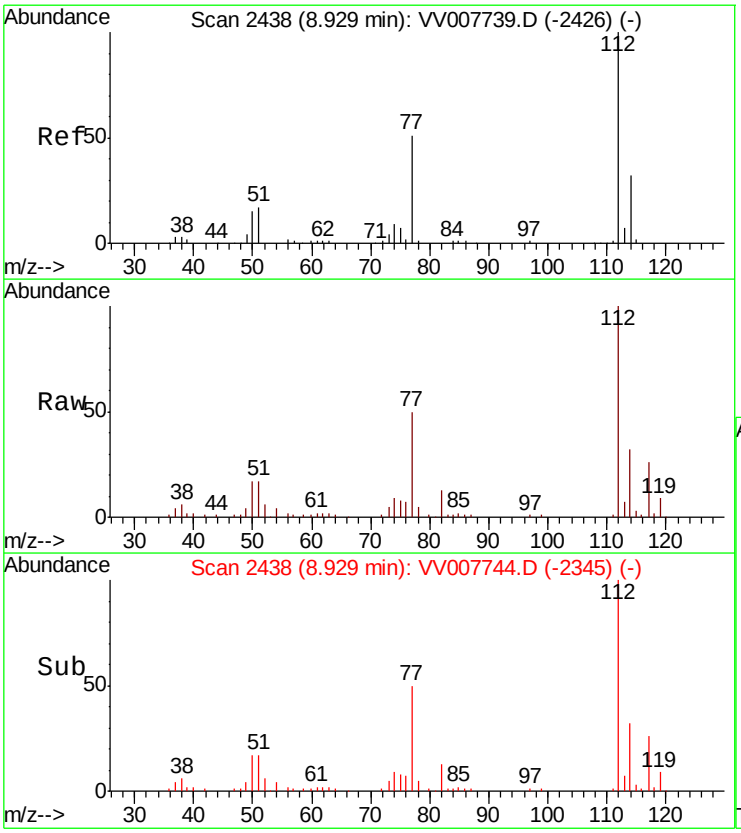
#48
2-Hexanone
Concen: 4.978 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument : MSVOA_V
ClientSampleId : C08L9

Tgt Ion: 43 Resp: 5571

Ion	Ratio	Lower	Upper
43	100		
58	30.7	41.4	62.0#
57	20.1	16.0	24.0
100	0.0	11.9	17.9#

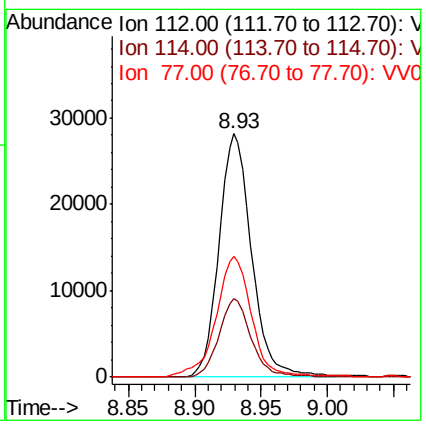


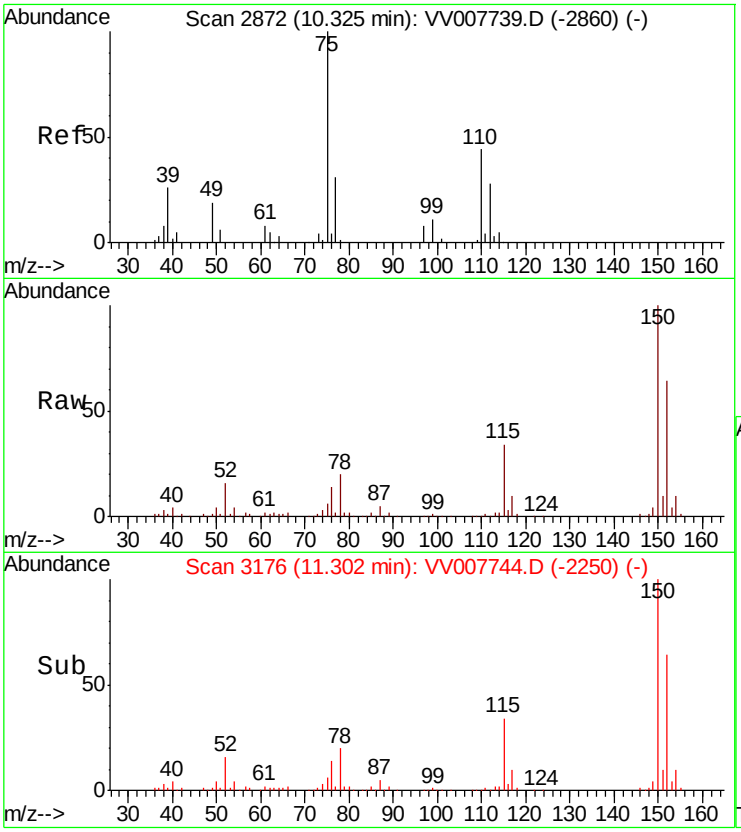


#51
Chlorobenzene
Concen: 12.914 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion:112 Resp: 48113

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.3
77	49.5	40.6	60.8



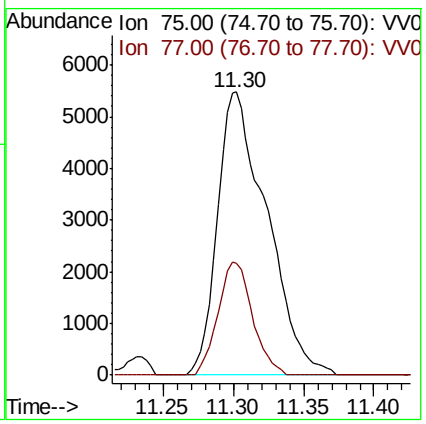


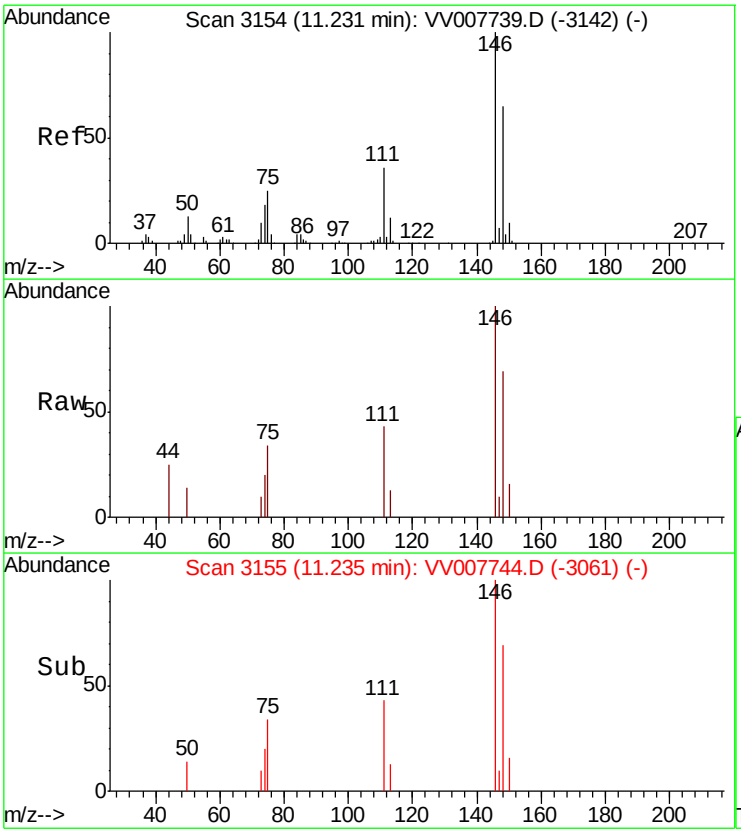
#59
1,2,3-Trichloropropane
Concen: 8.602 ug/L
RT: 11.30 min Scan# 3176
Delta R.T. 0.98 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument : MSVOA_V
ClientSampleId : C08L9

Tgt Ion: 75 Resp: 13364

Ion	Ratio	Lower	Upper
75	100		
77	27.9	25.6	38.4

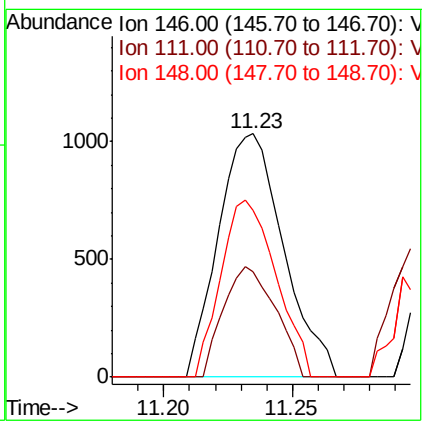


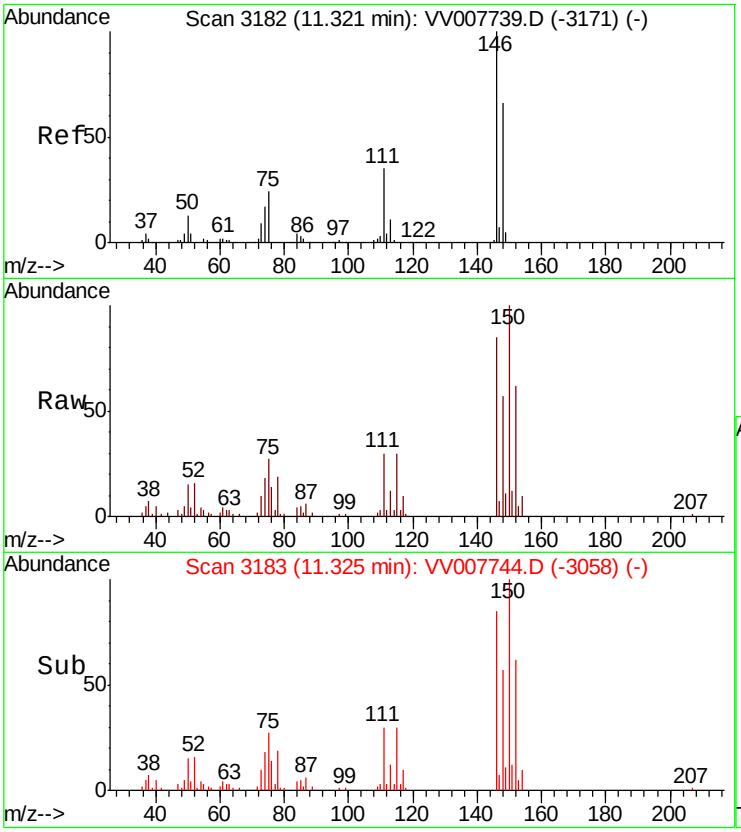


#62
1,3-Dichlorobenzene
Concen: 0.597 ug/L
RT: 11.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion:146 Resp: 1818

Ion	Ratio	Lower	Upper
146	100		
111	43.3	25.1	46.7
148	68.6	45.1	83.9



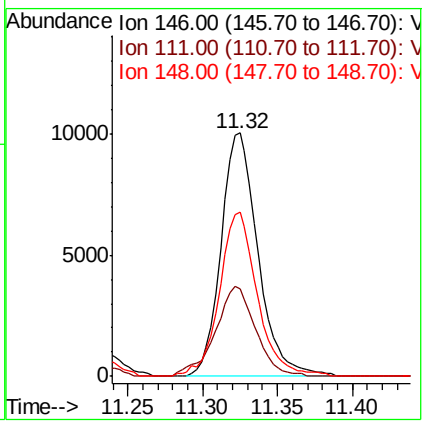


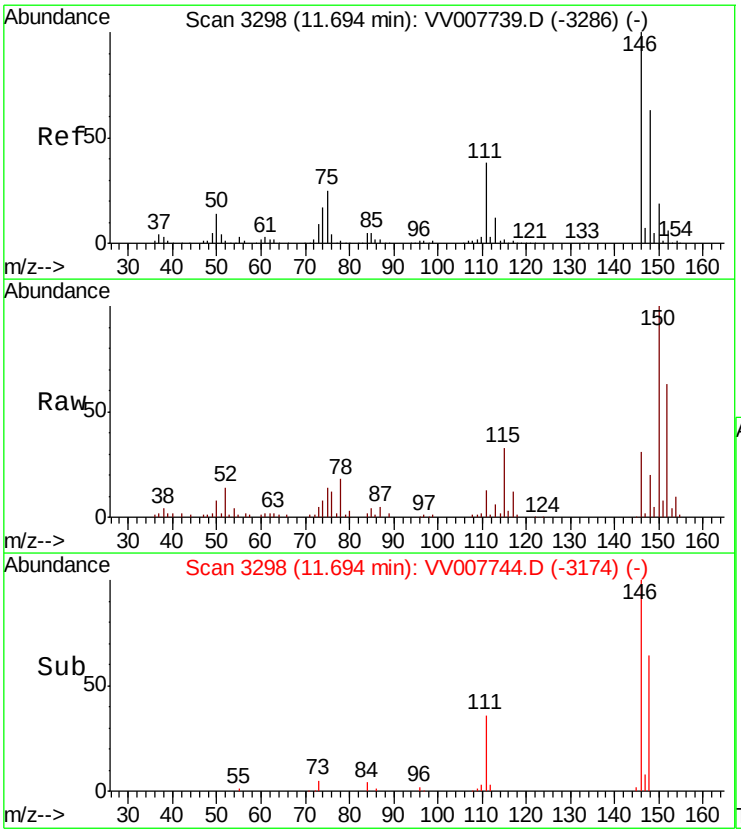
#63
1,4-Dichlorobenzene
Concen: 5.480 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument :
MSVOA_V
ClientSampleId :
C08L9

Tgt Ion:146 Resp: 17308

Ion	Ratio	Lower	Upper
146	100		
111	35.9	24.4	45.4
148	67.3	45.1	83.7

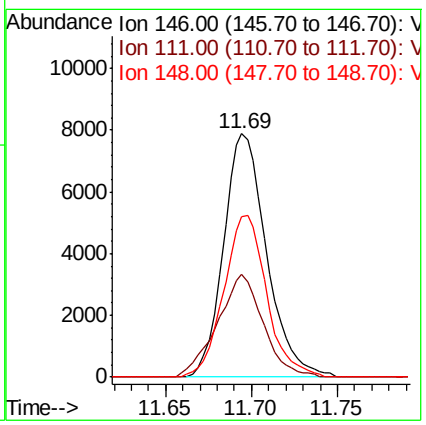


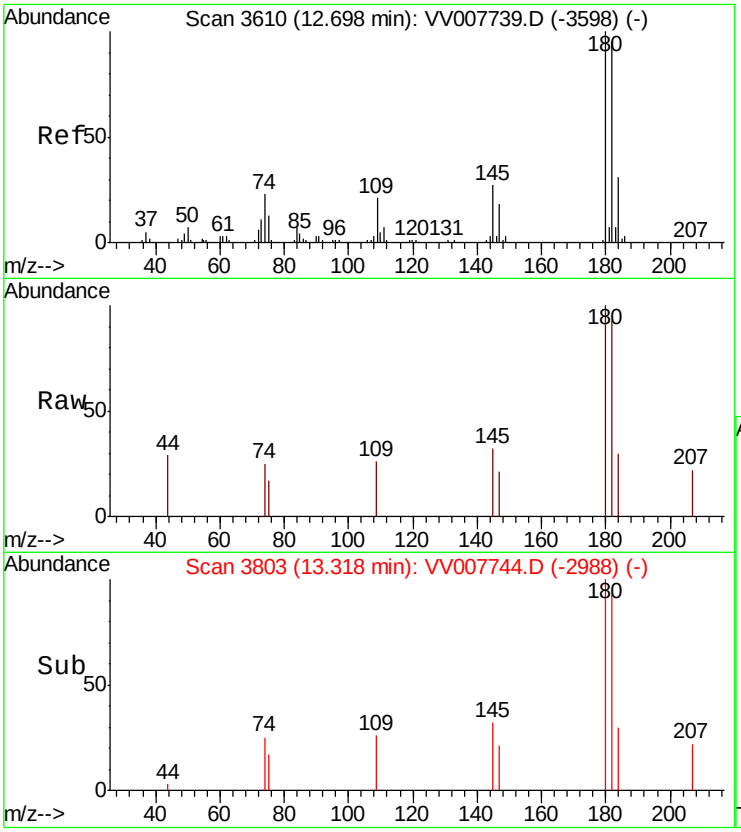


#65
1,2-Dichlorobenzene
Concen: 4.473 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion:146 Resp: 13773

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.8	44.8
148	66.1	50.8	76.2



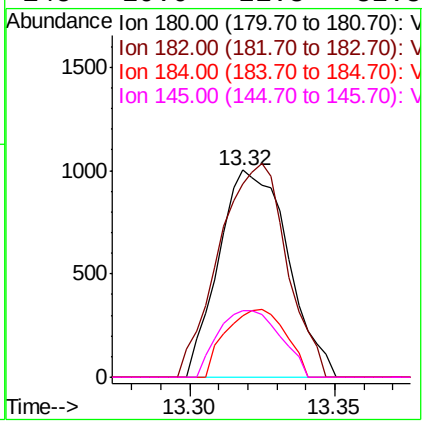


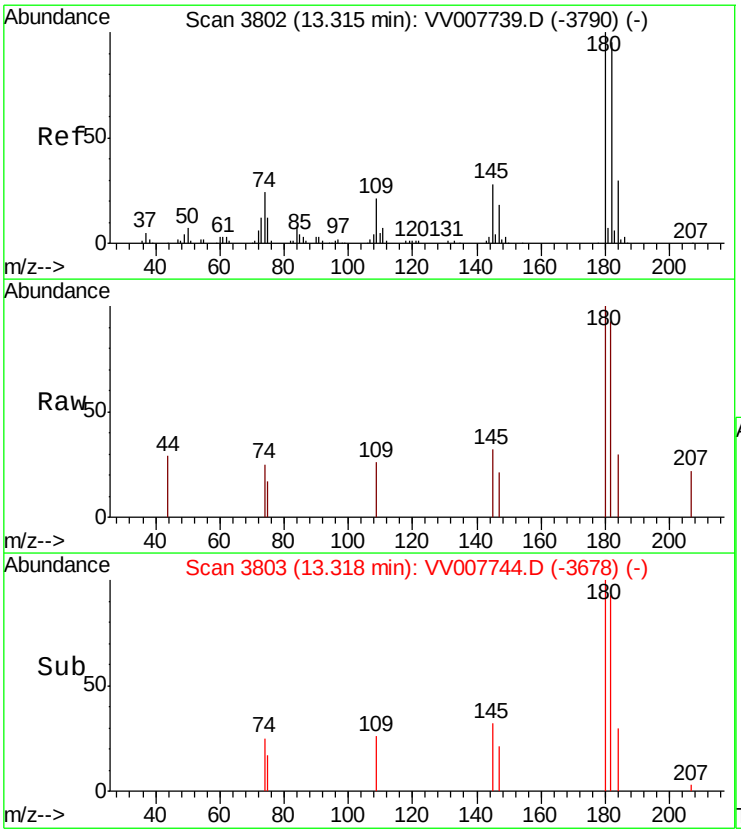
#67
1,3,5-Trichlorobenzene
Concen: 0.650 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.62 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Instrument :
MSVOA_V
ClientSampleId :
C08L9

Tgt Ion:180 Resp: 1663

Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.6	116.4
184	28.3	24.7	37.1
145	29.0	21.8	32.8





#68
1,2,4-trichlorobenzene
Concen: 0.725 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007744.D
Acq: 22 Sep 2018 19:33

Tgt Ion:180 Resp: 1663

Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.0	115.6
145	29.0	22.2	33.2