Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032520\

Quantitation Report (Not Reviewed)

Data File : VV015155.D
Acq On : 25 Mar 2020 23:45
Operator : SY/MD
Sample : L1968-08DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DD8DL

Quant Time: Mar 26 02:07:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 26 02:00:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	590084	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	566979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	249181	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	196124	39.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.50%			
7) Chloroethane-d5	1.58	69	192109	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.96%			
11) 1,1-Dichloroethene-d2	2.12	63	321664	33.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.18%			
21) 2-Butanone-d5	3.94	46	296891	91.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	4.38	84	361384	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.30%			
26) 1,2-Dichloroethane-d4	5.06	65	244074	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.92%			
32) Benzene-d6	5.08	84	720446	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
36) 1,2-Dichloropropane-d6	6.10	67	228690	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.16%			
41) Toluene-d8	7.34	98	684450	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.64	79	108186	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.14%			
47) 2-Hexanone-d5	8.12	63	234958	90.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.42%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	330885	43.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.62%			
64) 1,2-Dichlorobenzene-d4	11.65	152	244094	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3393	0.823	ug/L #	26
25) Chloroform	4.40	83	7294	1.089	ug/L	76
27) 1,2-Dichloroethane	5.08	62	3833	0.739	ug/L	96
33) Benzene	5.13	78	150913	10.343	ug/L	100
44) trans-1,3-Dichloropropene	7.64	75	5882	0.954	ug/L	100
48) 2-Hexanone	8.12	43	27034	6.354	ug/L #	78
51) Chlorobenzene	8.90	112	956386	90.922	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	30658	4.201	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	175205	23.564	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	254083	34.506	ug/L	97
67) 1,3,5-Trichlorobenzene	13.29	180	32044	6.515	ug/L	96
68) 1,2,4-trichlorobenzene	13.29	180	32044	6.920	ug/L	95
70) 1,2,3-Trichlorobenzene	13.77	180	10702	2.326	ug/L	97

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

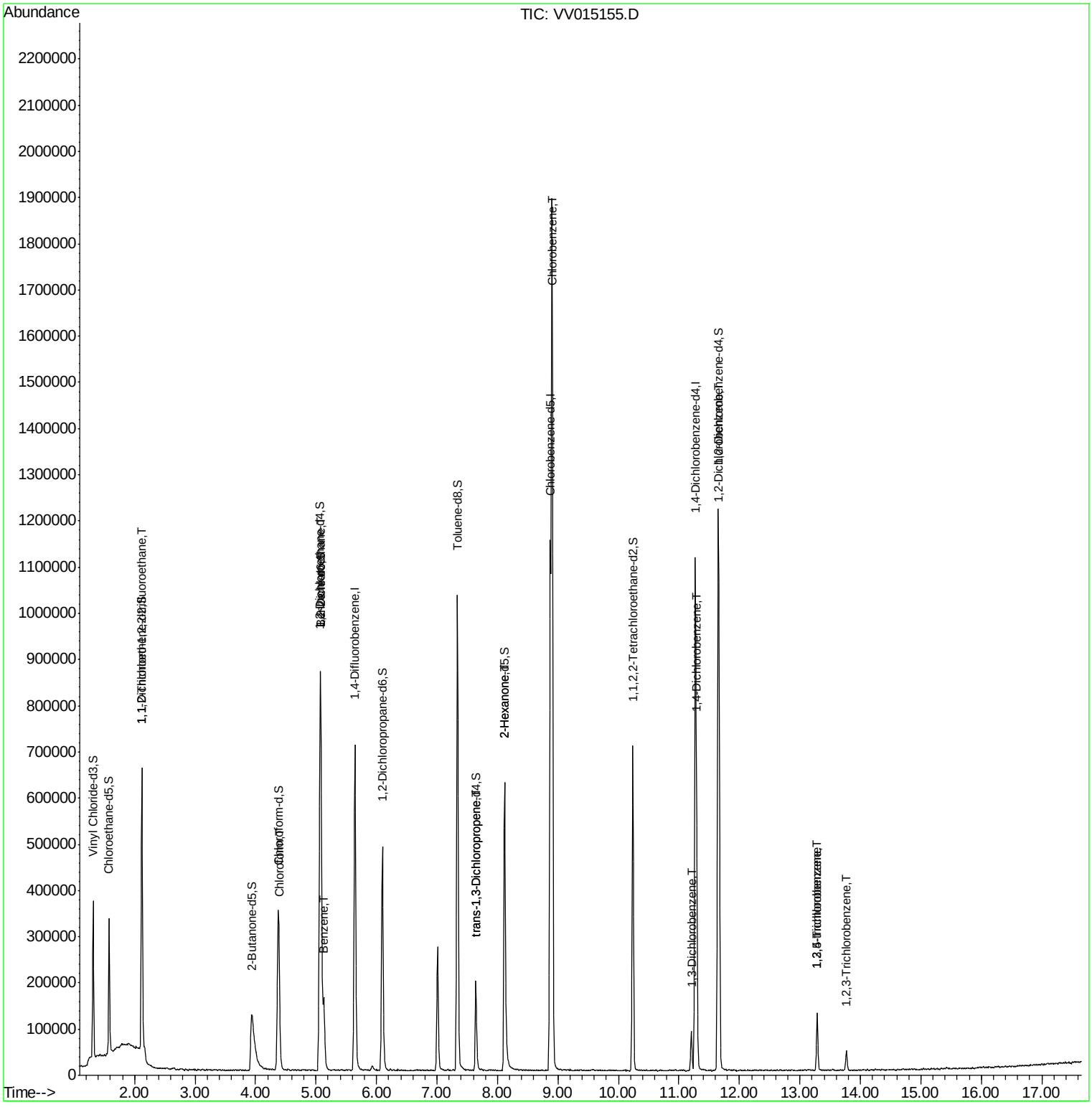
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032520\

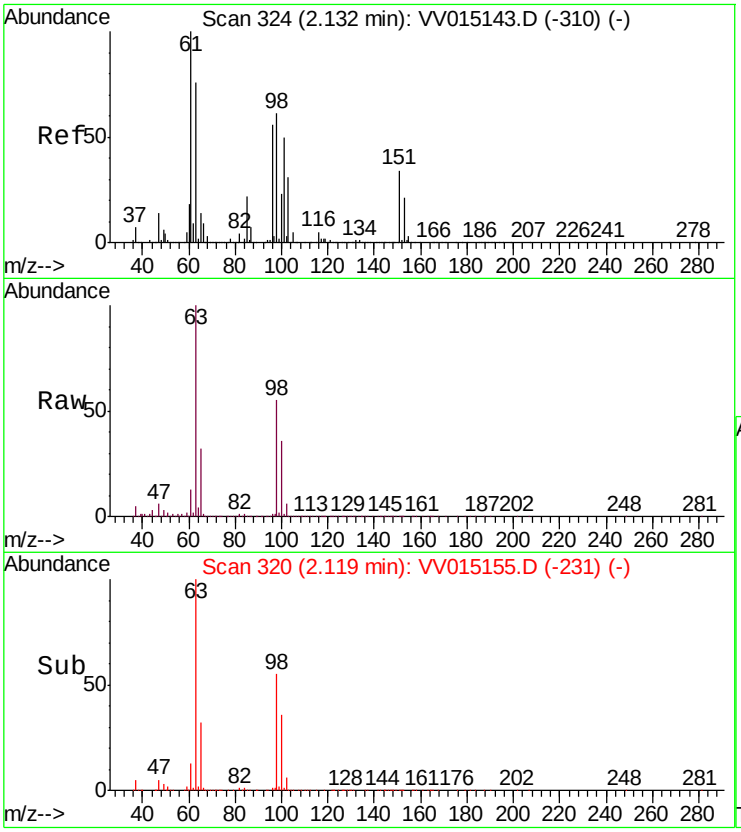
Quantitation Report (Not Reviewed)

Data File : VV015155.D
Acq On : 25 Mar 2020 23:45
Operator : SY/MD
Sample : L1968-08DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Quant Time: Mar 26 02:07:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 26 02:00:02 2020
Response via : Initial Calibration



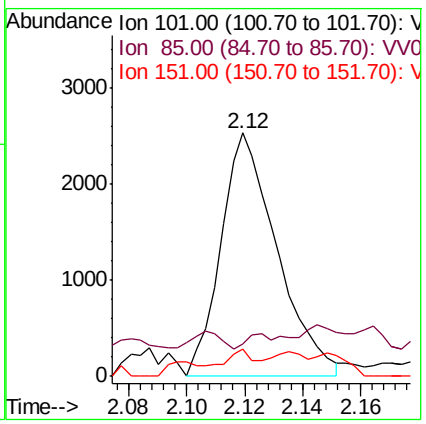


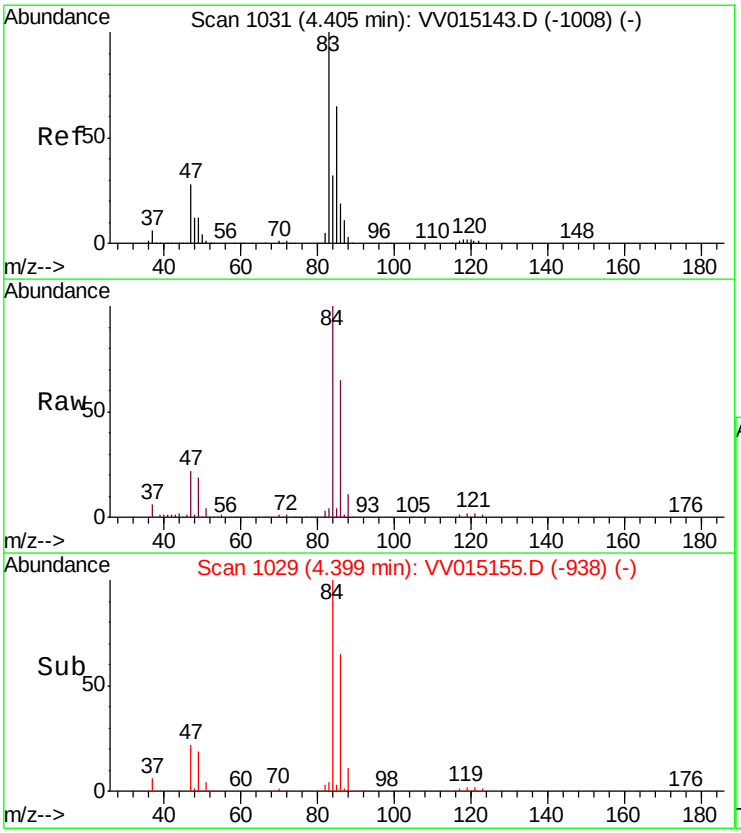
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.823 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion:101 Resp: 3393

Ion	Ratio	Lower	Upper
101	100		
85	3.4	36.0	54.0#
151	3.8	56.2	84.2#

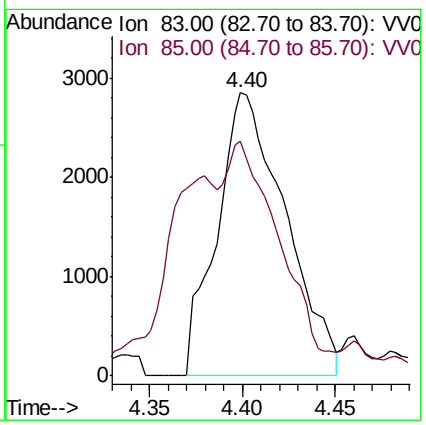


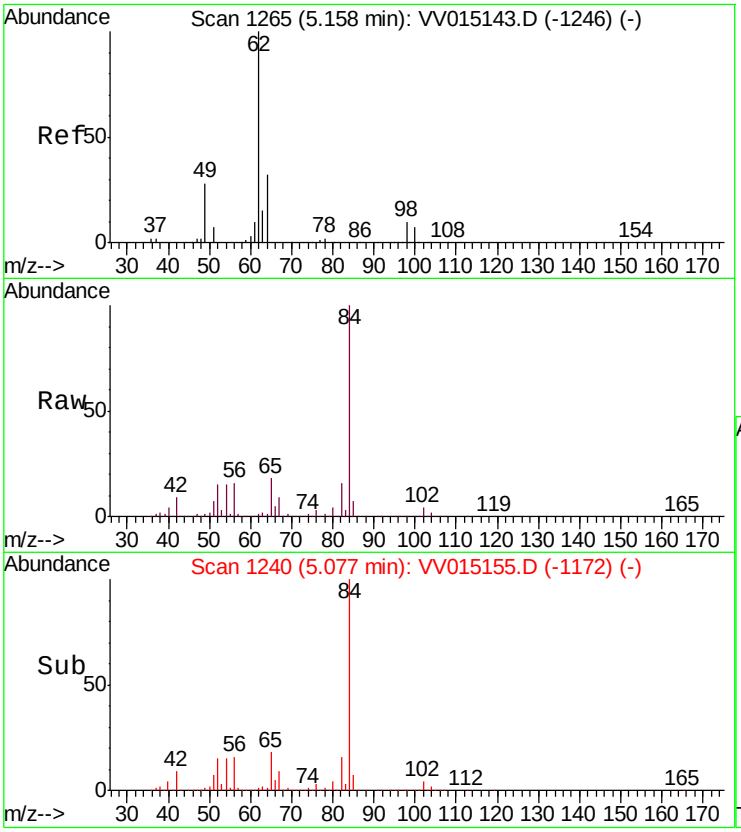


#25
Chloroform
Concen: 1.089 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion: 83 Resp: 7294

Ion	Ratio	Lower	Upper
83	100		
85	82.9	44.8	83.2



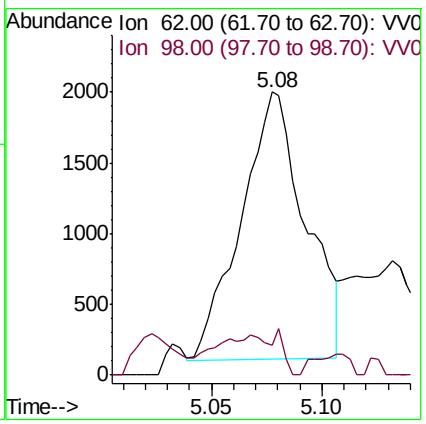


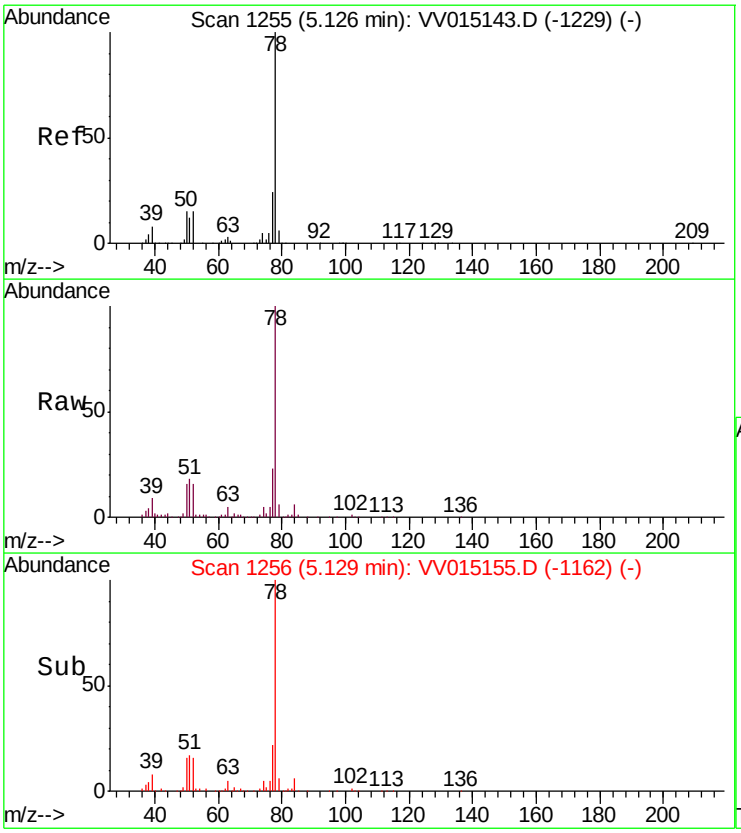
#27
1,2-Dichloroethane
Concen: 0.739 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion: 62 Resp: 3833

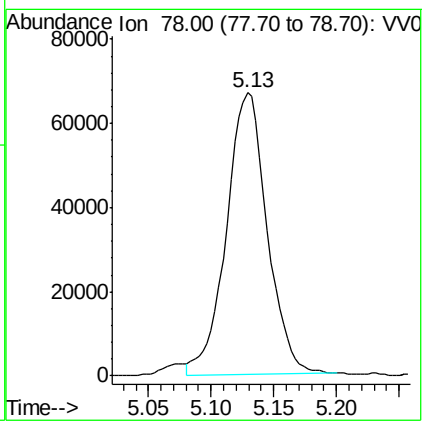
Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.5	11.3

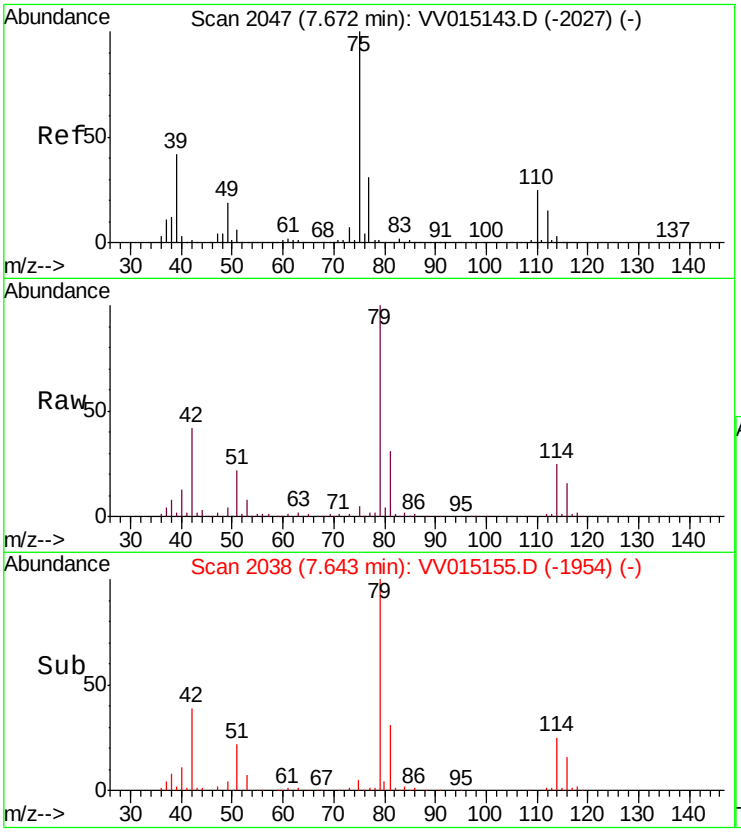




#33
Benzene
Concen: 10.343 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion: 78 Resp: 150913



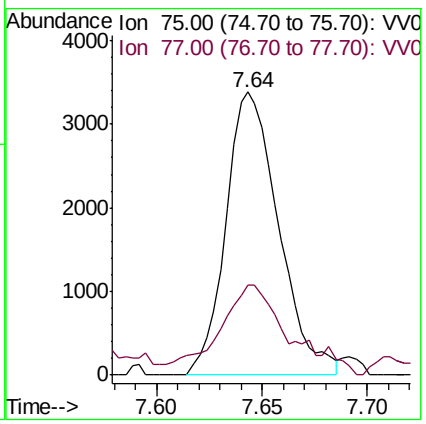


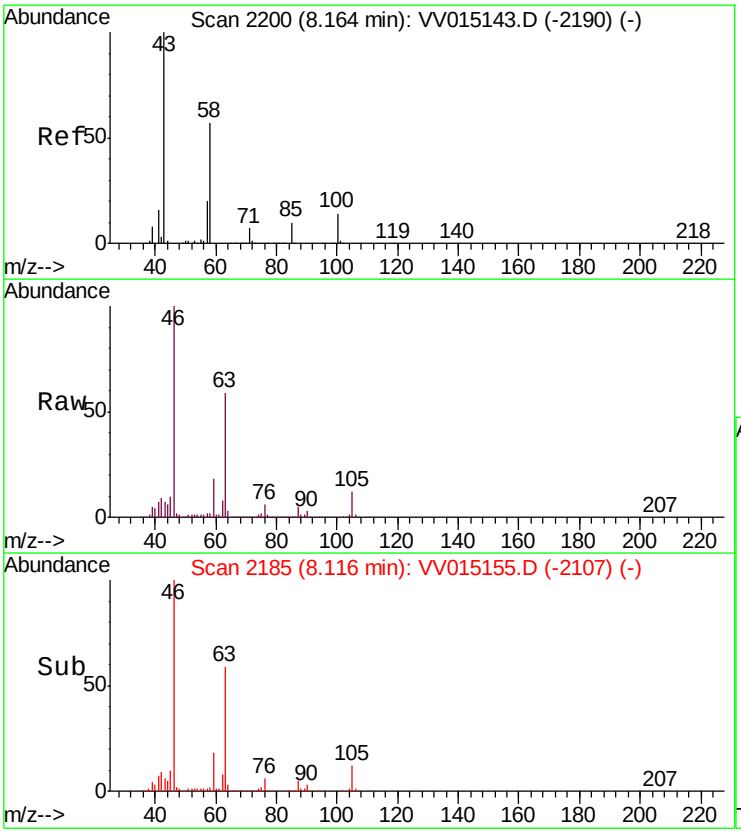
#44
trans-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion: 75 Resp: 5882

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0

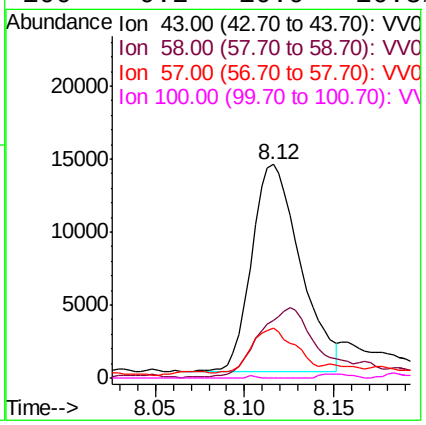


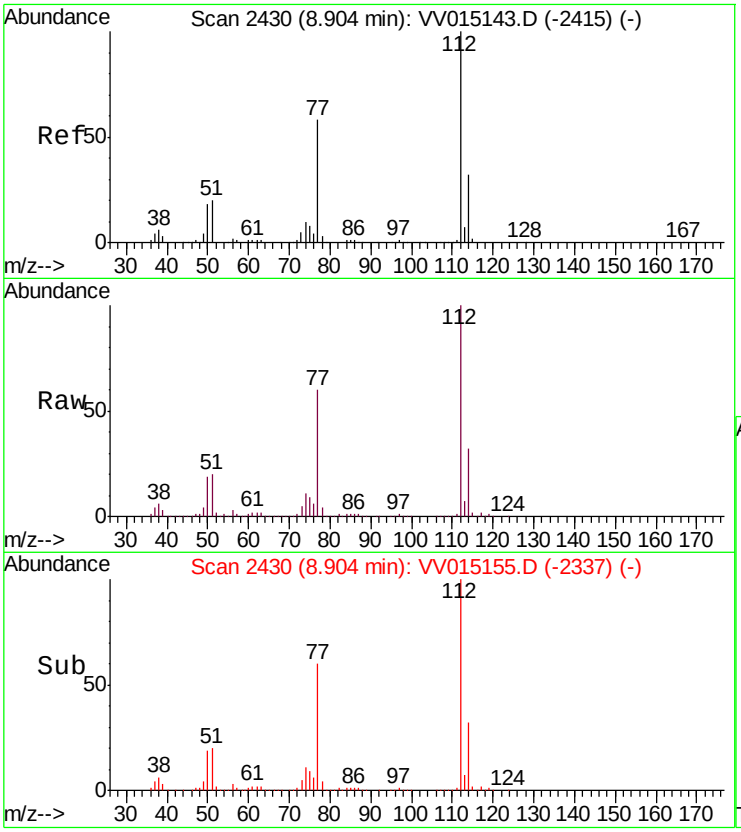


#48
2-Hexanone
Concen: 6.354 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion: 43 Resp: 27034

Ion	Ratio	Lower	Upper
43	100		
58	38.6	47.0	70.6#
57	19.6	16.5	24.7
100	0.2	10.9	16.3#



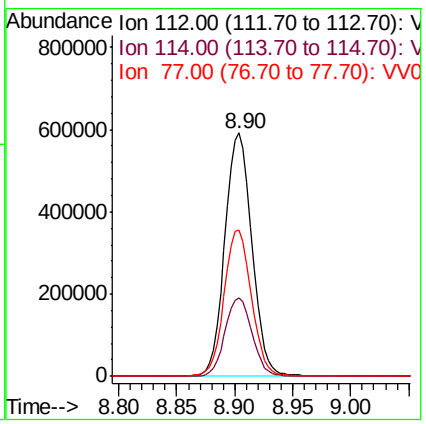


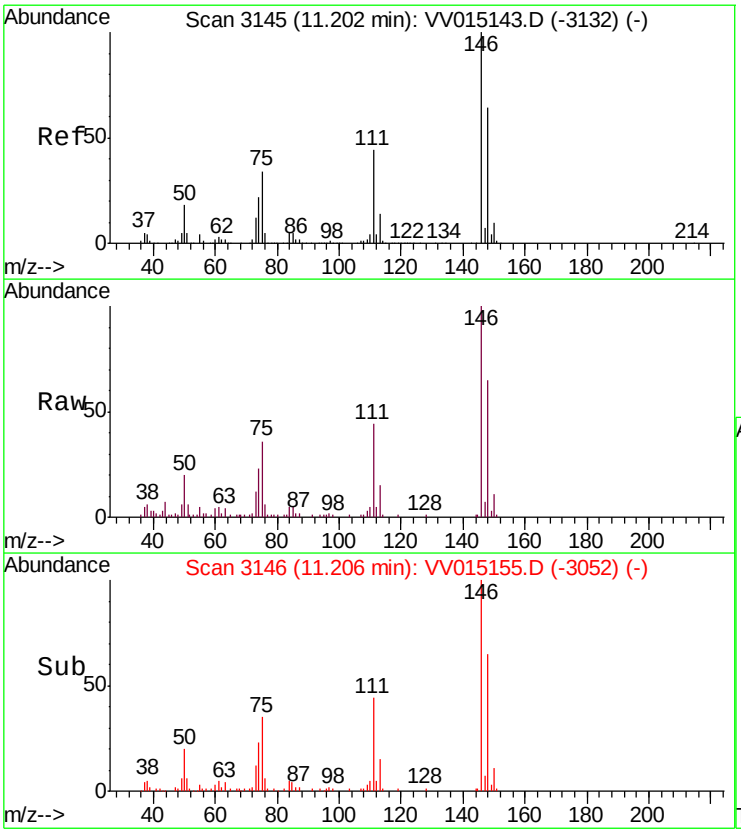
#51
Chlorobenzene
Concen: 90.922 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument : MSVOA_V
ClientSampleId : C0DD8DL

Tgt Ion:112 Resp: 956386

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	40.8
77	59.9	47.2	70.8

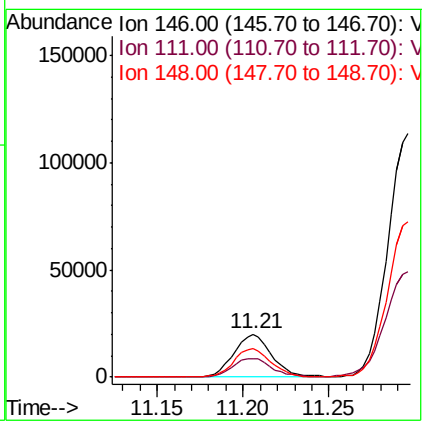


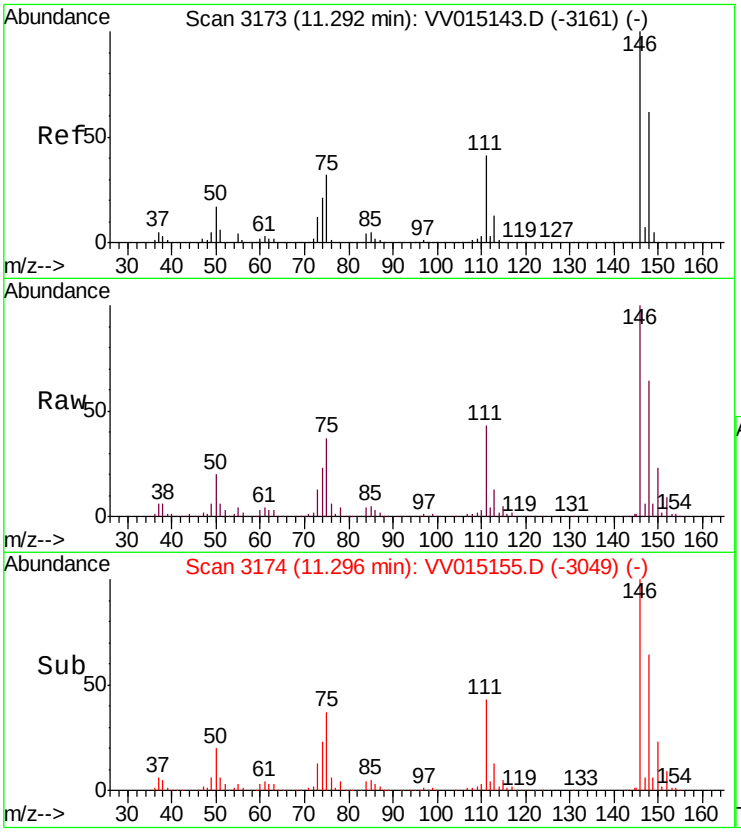


#62
1,3-Dichlorobenzene
Concen: 4.201 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion:146 Resp: 30658

Ion	Ratio	Lower	Upper
146	100		
111	43.7	29.3	54.5
148	65.2	44.7	82.9



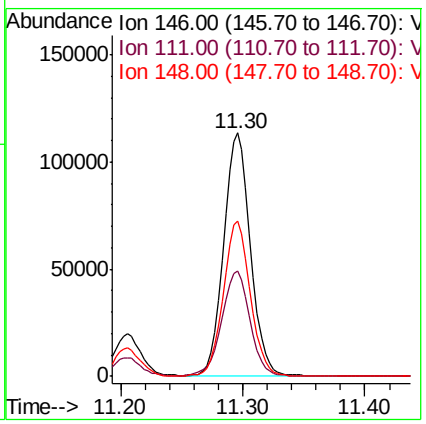


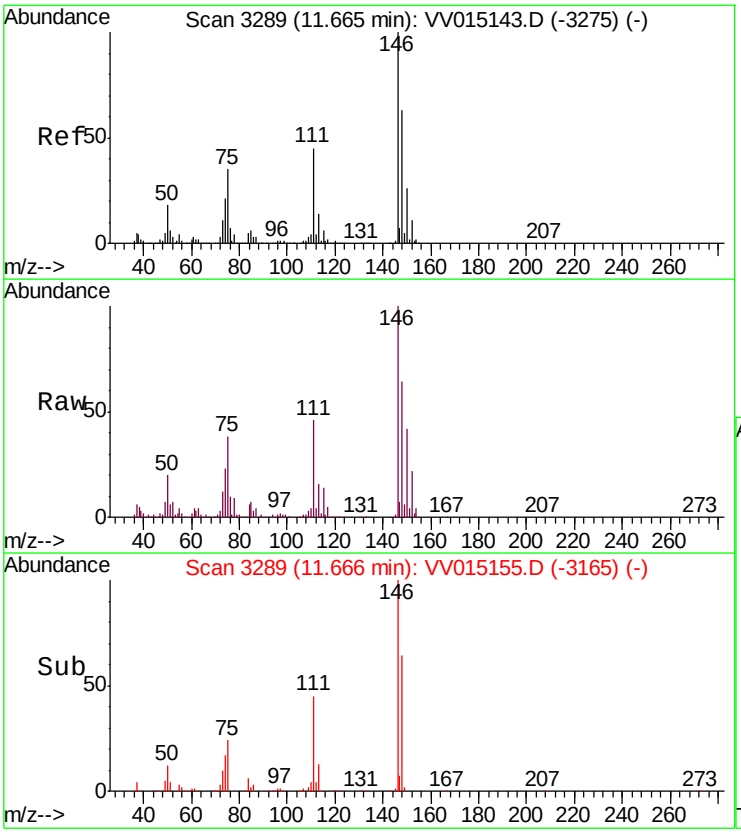
#63
1,4-Dichlorobenzene
Concen: 23.564 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion:146 Resp: 175205

Ion	Ratio	Lower	Upper
146	100		
111	43.1	28.4	52.8
148	63.6	44.0	81.8

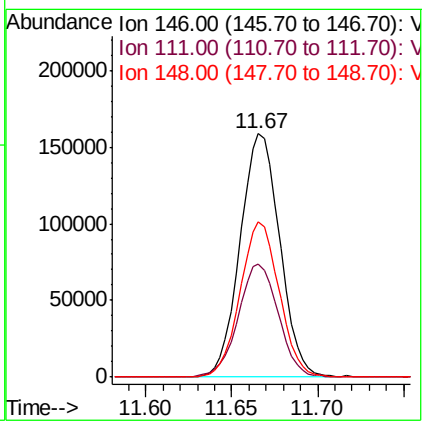


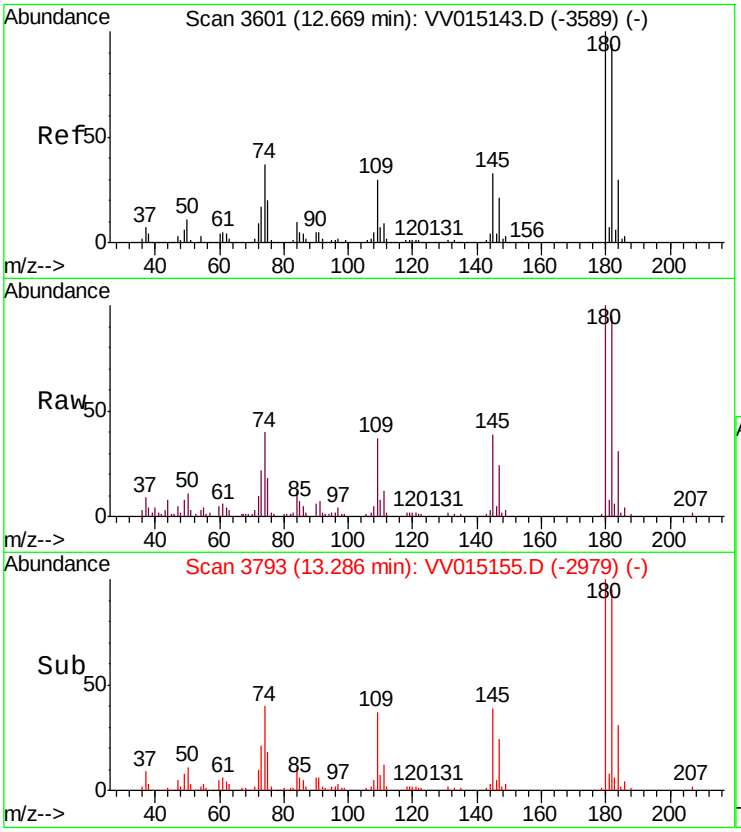


#65
1,2-Dichlorobenzene
Concen: 34.506 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion:146 Resp: 254083

Ion	Ratio	Lower	Upper
146	100		
111	46.4	35.4	53.2
148	64.0	49.7	74.5



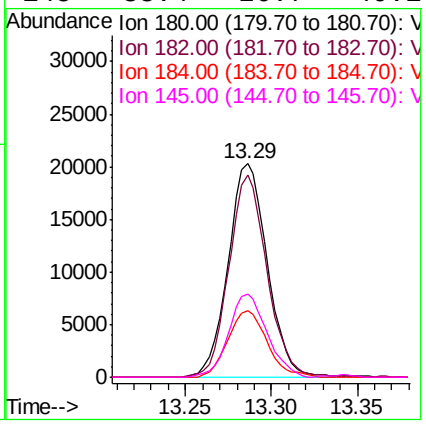


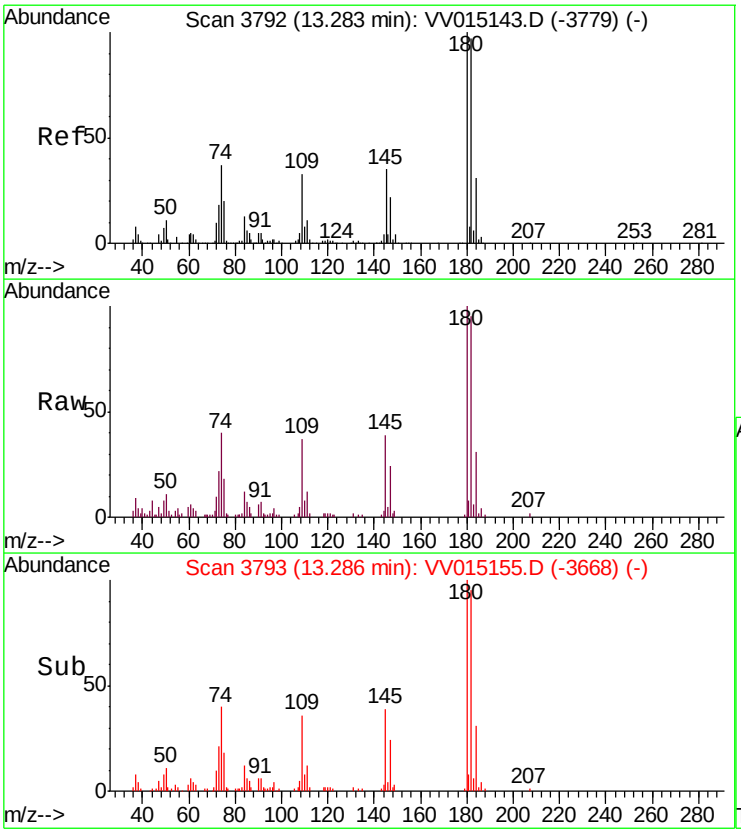
#67
1,3,5-Trichlorobenzene
Concen: 6.515 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.62 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion:180 Resp: 32044

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.1	114.1
184	31.3	24.4	36.6
145	38.4	26.7	40.1

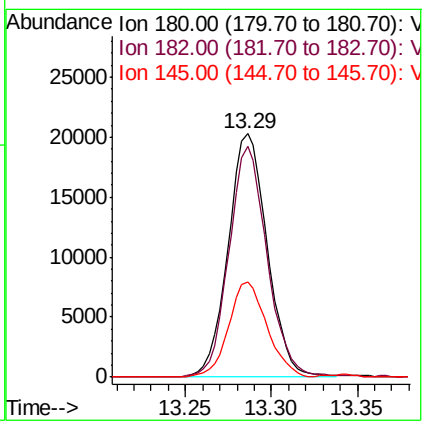


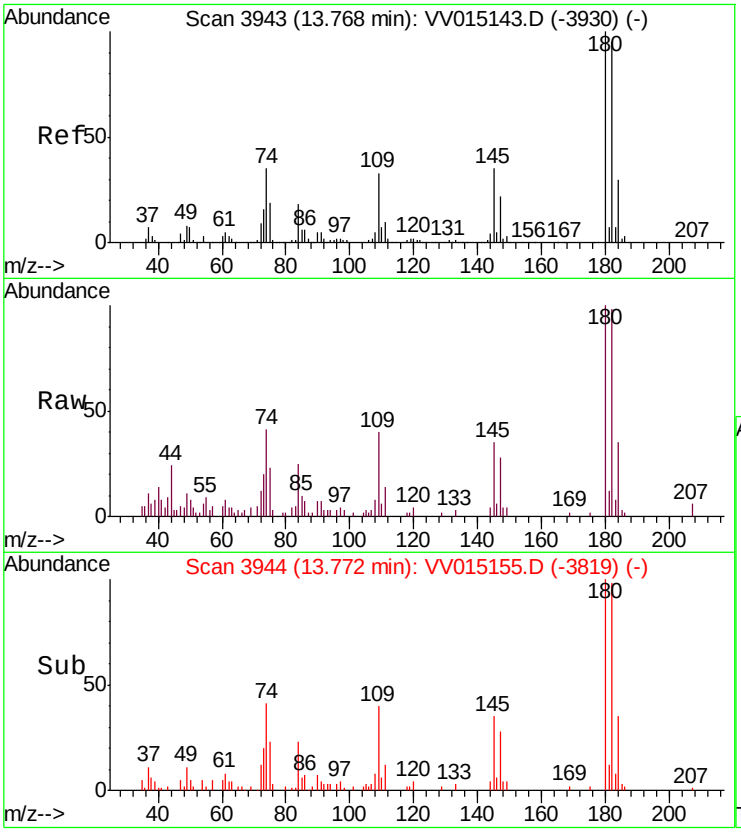


#68
1,2,4-trichlorobenzene
Concen: 6.920 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Tgt Ion:180 Resp: 32044

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.1	114.1
145	38.4	26.6	40.0





#70
1,2,3-Trichlorobenzene
Concen: 2.326 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV015155.D
Acq: 25 Mar 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
C0DD8DL

Tgt Ion:180 Resp: 10702

Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.3	114.5
145	37.4	29.6	44.4