Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013541.D
Acq On : 08 Nov 2019 16:08
Operator : SY/MD
Sample : K5747-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J00

Quant Time: Nov 08 23:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	406271	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	405566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	185953	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92547	5.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.00%			
7) Chloroethane-d5	1.58	69	83846	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.13	63	118509	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.92	46	300537	48.96	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	4.39	84	221798	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.07	65	122689	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.09	84	412305	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.11	67	146361	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.35	98	326879	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.66	79	45928	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.13	63	176734	41.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96826	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	170742	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
13) Acetone	2.18	43	29304	7.869	ug/L	99
16) Methylene chloride	2.53	84	6873	0.215	ug/L	91
42) Toluene	7.43	91	9023	0.069	ug/L	95
53) m,p-xylene	9.18	106	5678	0.108	ug/L	84
63) 1,4-Dichlorobenzene	11.31	146	6155	0.099	ug/L	87
65) 1,2-Dichlorobenzene	11.68	146	4383	0.077	ug/L	89
68) 1,2,4-trichlorobenzene	13.31	180	8731	0.225	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	7756	0.213	ug/L	96

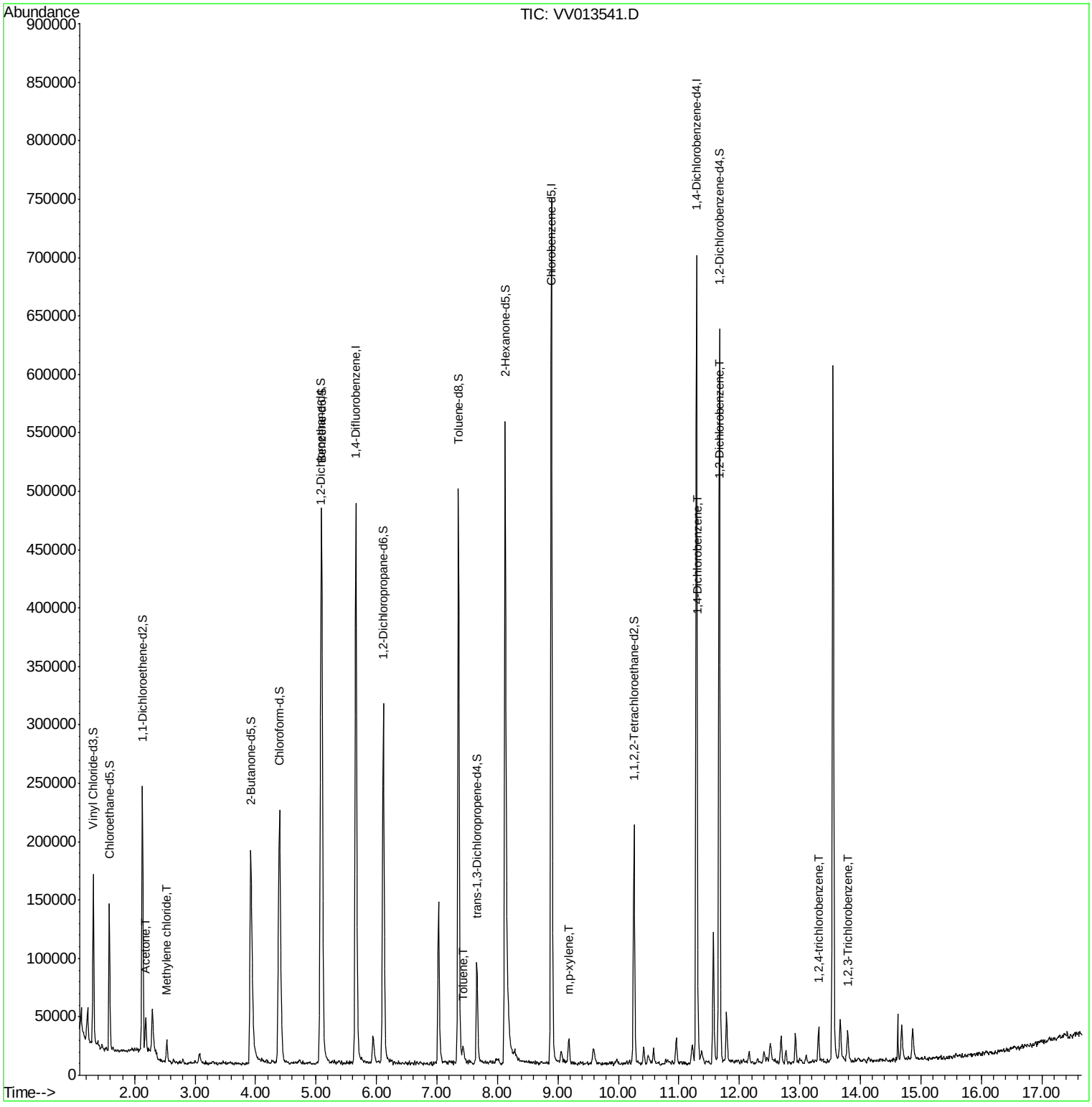
(#) = qualifier out of range (m) = manual integration (+) = signals summed

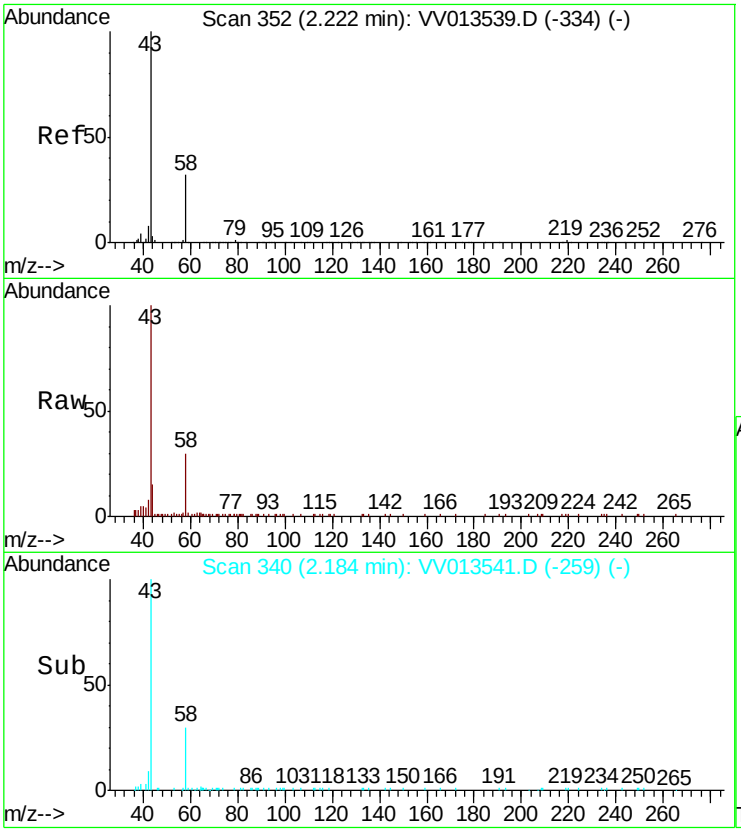
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013541.D
Acq On : 08 Nov 2019 16:08
Operator : SY/MD
Sample : K5747-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J00

Quant Time: Nov 08 23:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration



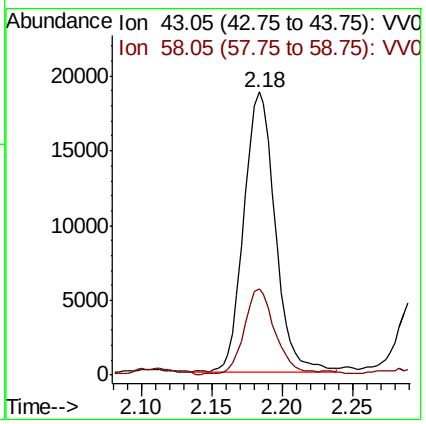


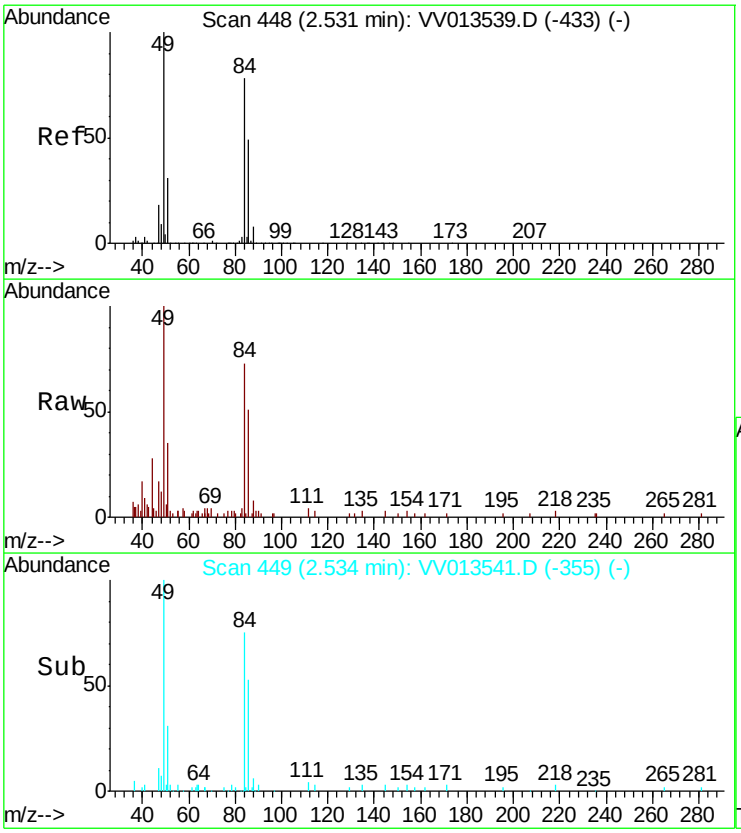
#13
Acetone
Concen: 7.869 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Instrument : MSVOA_V
ClientSampleId : F2J00

Tgt Ion: 43 Resp: 29304

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	60.8

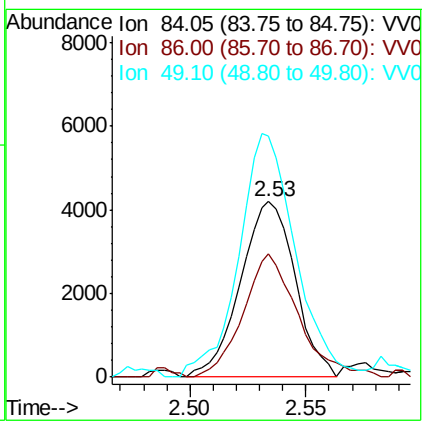


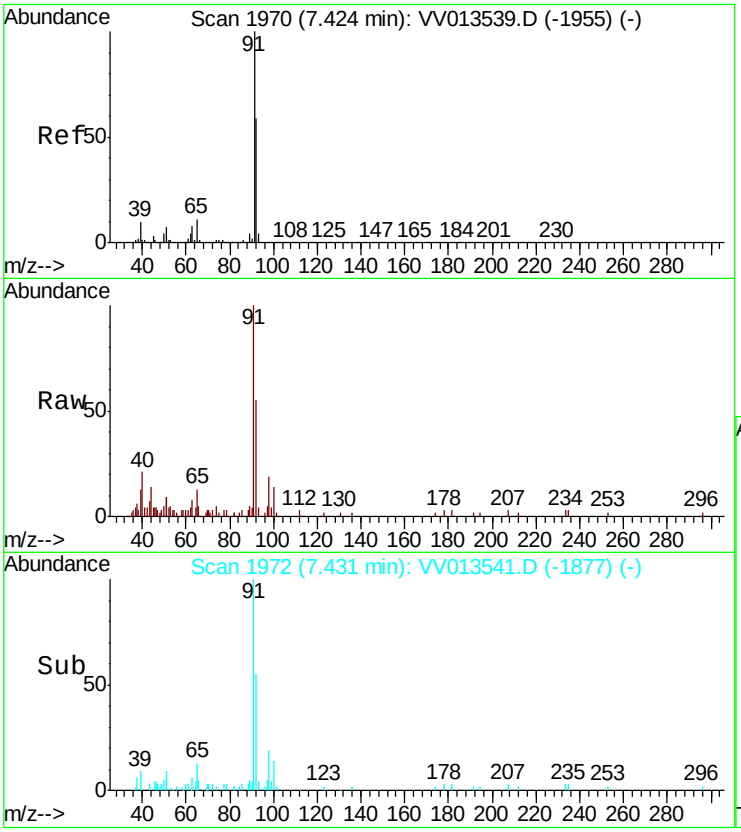


#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Tgt Ion: 84 Resp: 6873

Ion	Ratio	Lower	Upper
84	100		
86	69.9	44.2	82.2
49	137.3	88.8	164.8



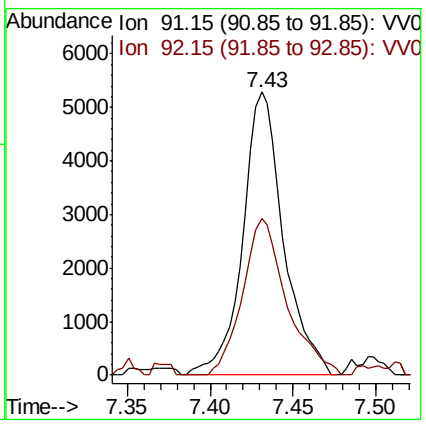


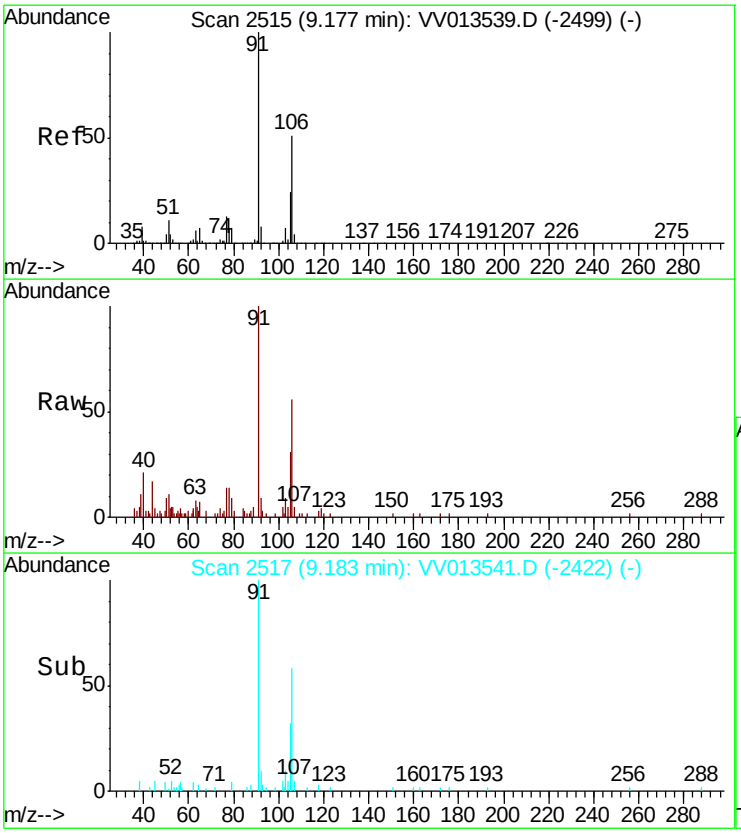
#42
Toluene
Concen: 0.069 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Instrument : MSVOA_V
ClientSampleId : F2J00

Tgt Ion: 91 Resp: 9023

Ion	Ratio	Lower	Upper
91	100		
92	55.3	41.4	77.0

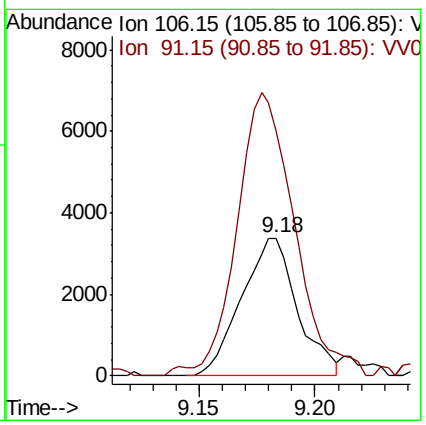


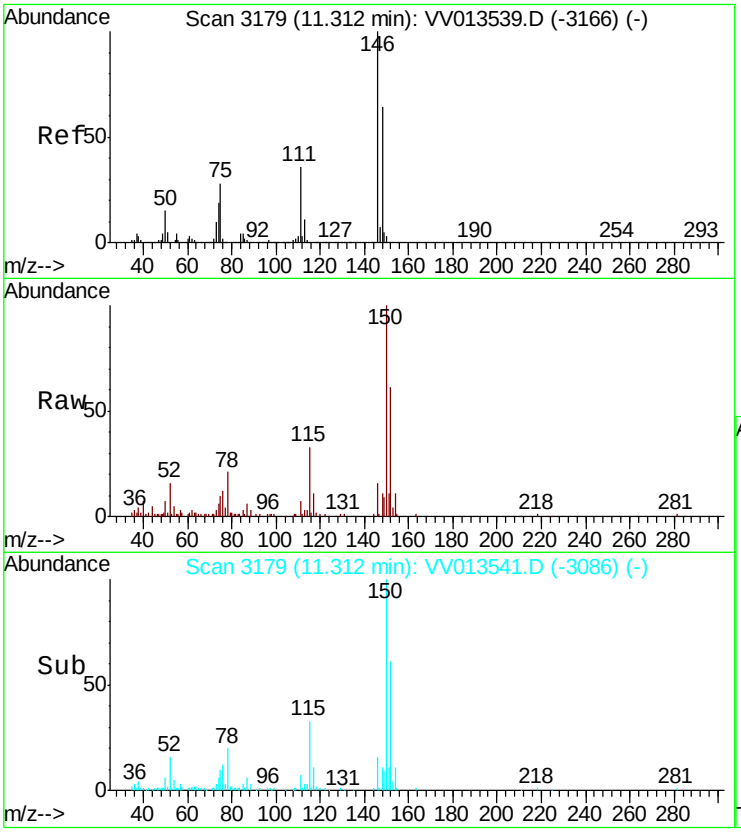


#53
m,p-xylene
Concen: 0.108 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.01 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Tgt Ion:106 Resp: 5678

Ion	Ratio	Lower	Upper
106	100		
91	178.0	142.0	263.6



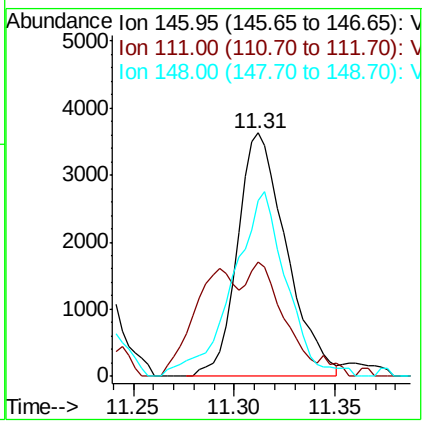


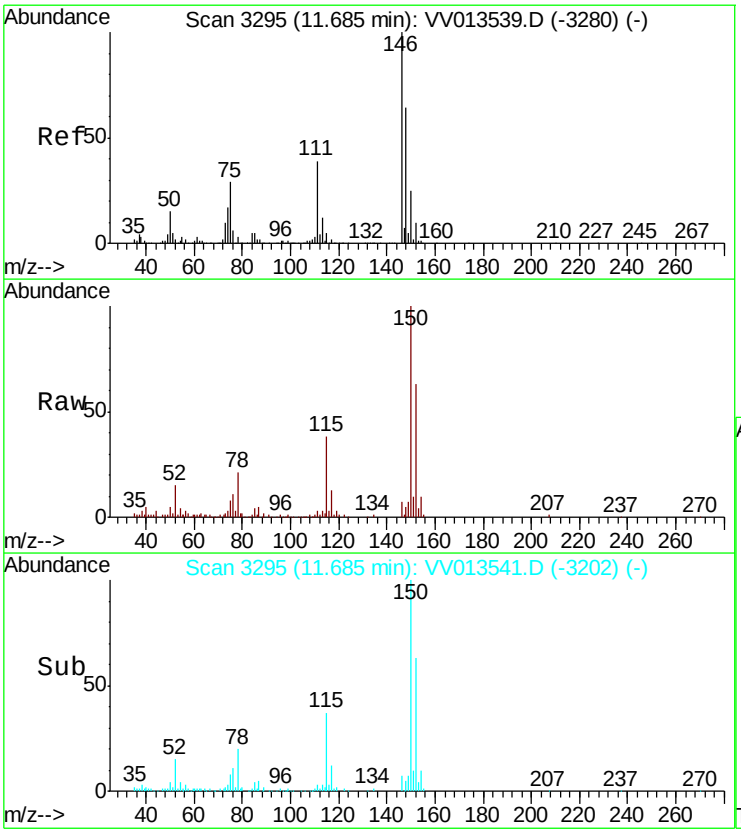
#63
1,4-Dichlorobenzene
Concen: 0.099 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Instrument : MSVOA_V
ClientSampleId : F2J00

Tgt Ion:146 Resp: 6155

Ion	Ratio	Lower	Upper
146	100		
111	46.8	25.2	46.8
148	72.2	44.7	82.9

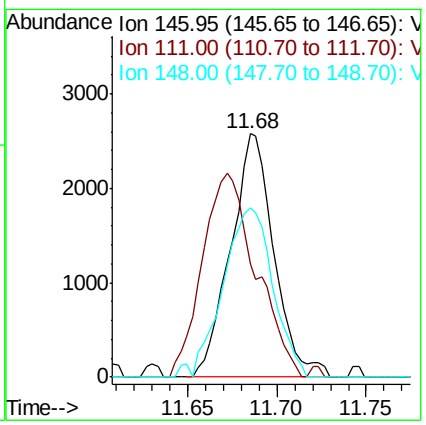


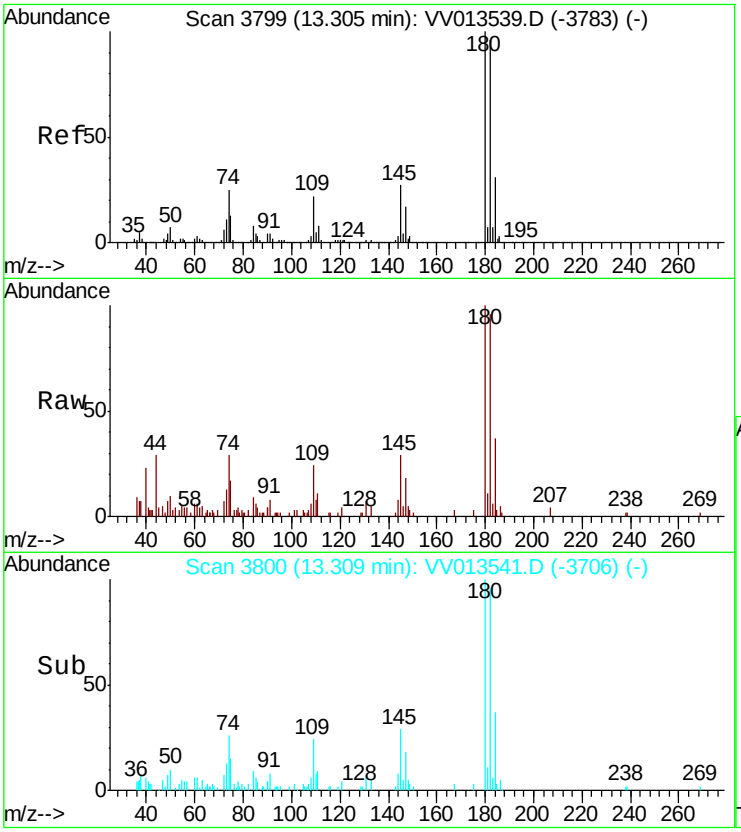


#65
1,2-Dichlorobenzene
Concen: 0.077 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Tgt Ion:146 Resp: 4383

Ion	Ratio	Lower	Upper
146	100		
111	46.3	31.2	46.8
148	69.8	49.4	74.2



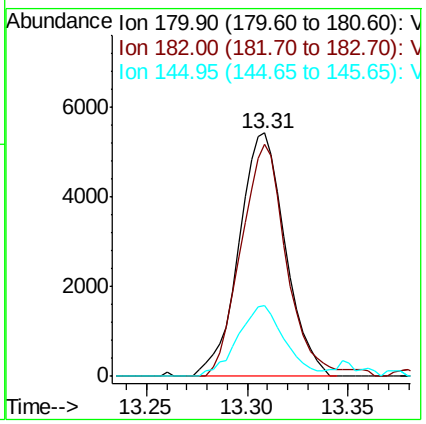


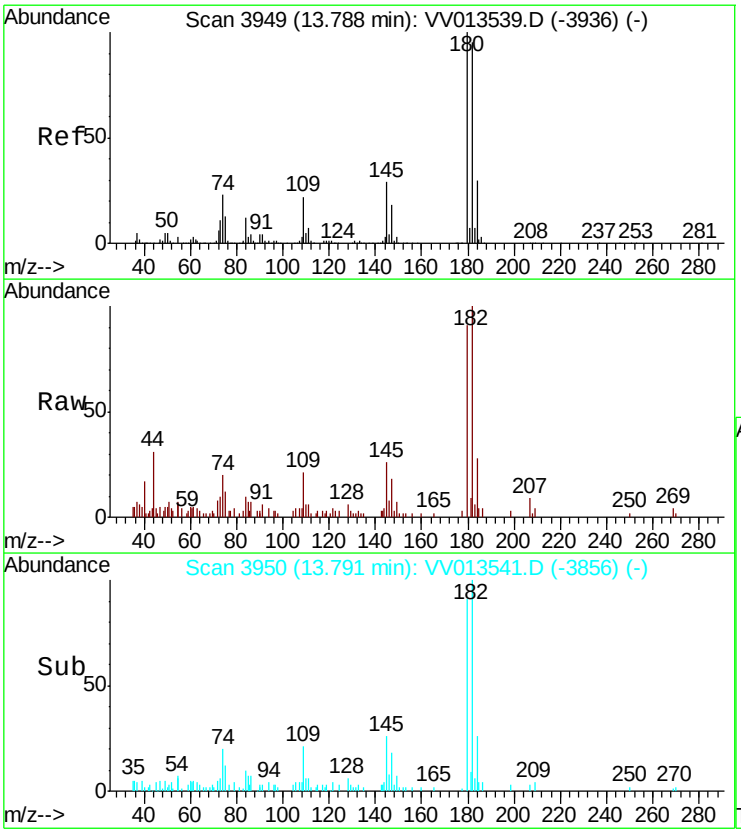
#68
1,2,4-trichlorobenzene
Concen: 0.225 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
F2J00

Tgt Ion:180 Resp: 8731

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.6	115.0
145	29.1	22.2	33.4





#70
1,2,3-Trichlorobenzene
Concen: 0.213 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013541.D
Acq: 08 Nov 2019 16:08

Tgt Ion:180 Resp: 7756

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.2	114.4
145	32.2	23.2	34.8