Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

Quantitation Report (Not Reviewed)

Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Time: Feb 01 02:40:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	523540	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	524083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269314	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	193952	66.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 133.42%			
7) Chloroethane-d5	1.55	69	58483	32.35	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.70%#			
11) 1,1-Dichloroethene-d2	2.10	63	158603	40.86	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.72%			
21) 2-Butanone-d5	3.94	46	257081	131.40	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 131.40%#			
24) Chloroform-d	4.39	84	349191	56.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.48%			
26) 1,2-Dichloroethane-d4	5.07	65	221684	59.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.62%			
32) Benzene-d6	5.09	84	775423	56.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.38%			
36) 1,2-Dichloropropane-d6	6.11	67	248897	57.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.02%			
41) Toluene-d8	7.35	98	735795	57.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.52%			
43) trans-1,3-Dichloropropene-	7.66	79	126200	56.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.74%			
47) 2-Hexanone-d5	8.14	63	242800	142.14	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 142.14%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	365476	64.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.94%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	300800	60.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.28%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5837	1.277	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1745	0.880	ug/L #	25
12) 1,1-Dichloroethene	2.10	96	1479	0.743	ug/L #	1
13) Acetone	2.21	43	2178	1.305	ug/L	78
25) Chloroform	4.42	83	5540	0.873	ug/L	88
27) 1,2-Dichloroethane	5.09	62	4003	0.887	ug/L	98
35) Methylcyclohexane	6.11	83	59400	9.153	ug/L #	19
39) cis-1,3-Dichloropropene	7.02	75	6490	1.021	ug/L #	64
42) Toluene	7.43	91	20378	1.259	ug/L	97
44) trans-1,3-Dichloropropene	7.66	75	5303	0.940	ug/L	89
52) Ethylbenzene	9.05	91	108763	5.986	ug/L	100
53) m,p-Xylene	9.18	106	39661	5.846	ug/L	92
54) o-xylene	9.59	106	59016	8.779	ug/L	99
55) Styrene	9.60	104	12957	1.148	ug/L #	77
56) Isopropylbenzene	9.97	105	17851	1.039	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.28	83	8612	1.476	ug/L #	58
66) 1,2-Dibromo-3-chloropropan	12.45	75	1831	1.407	ug/L #	12

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

Quantitation Report (Not Reviewed)

Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Time: Feb 01 02:40:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Naphthalene	13.55	128	7434945	463.143	ug/L	98

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

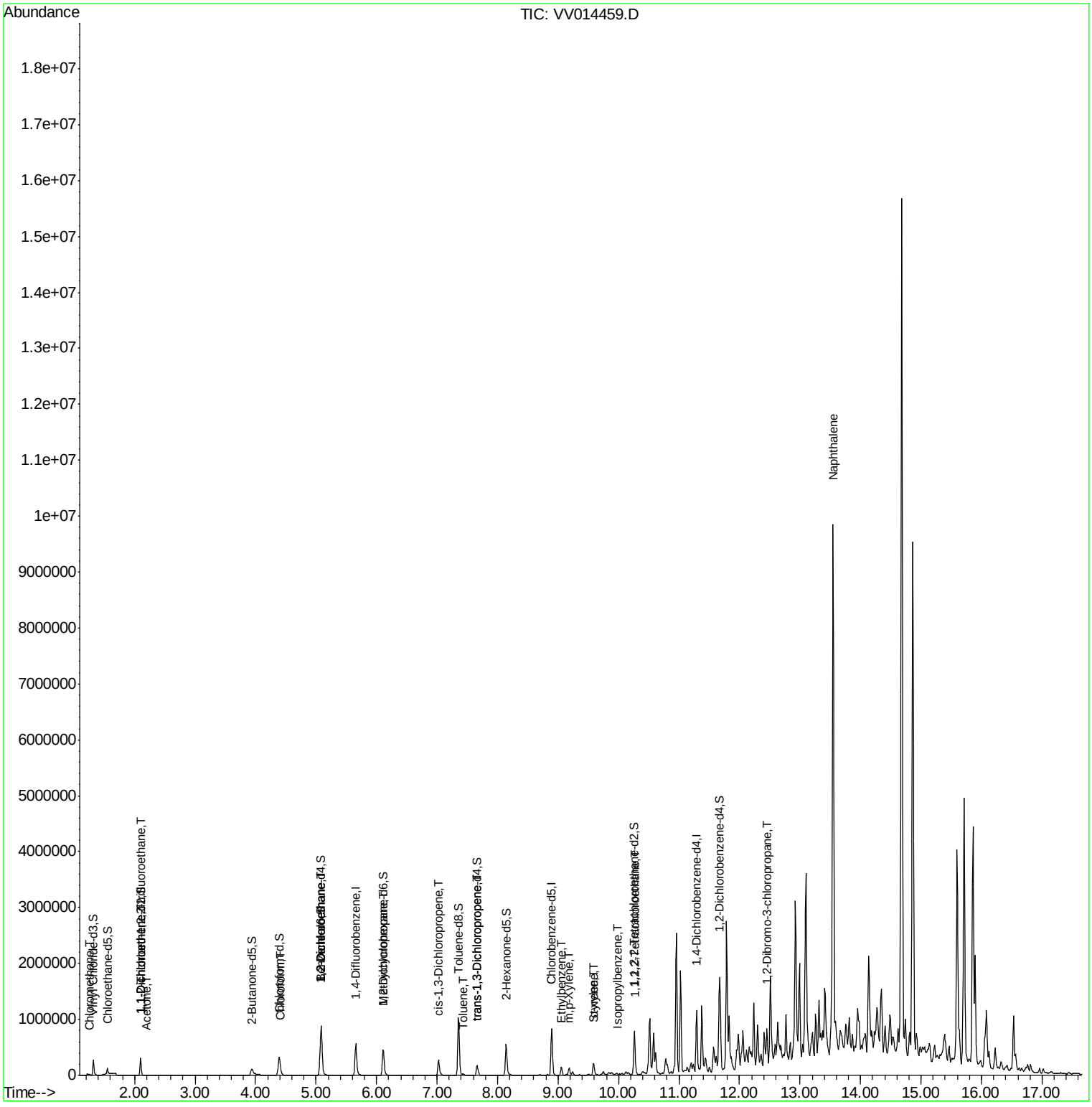
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

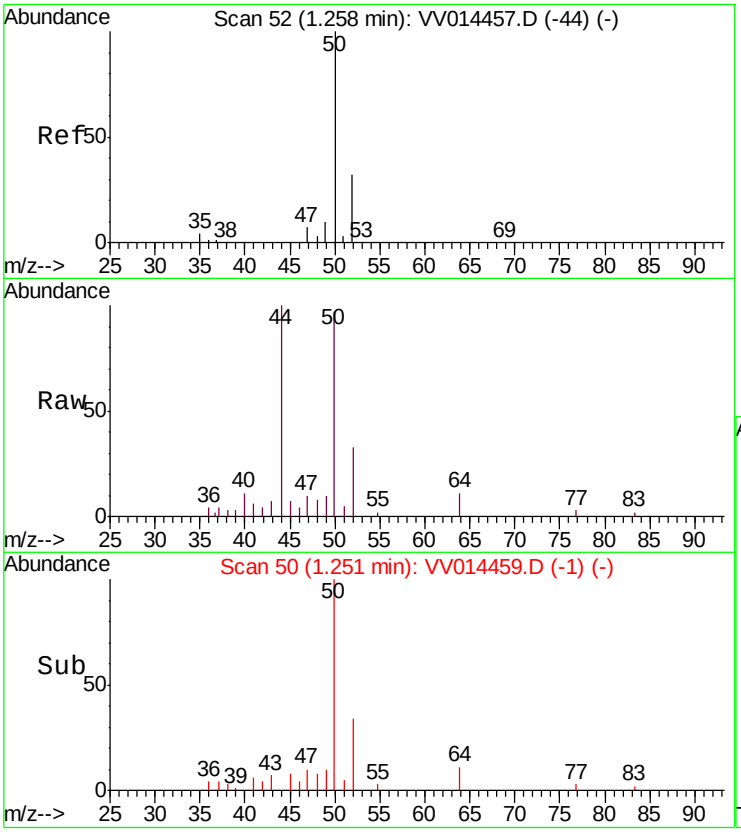
Quantitation Report (Not Reviewed)

Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Quant Time: Feb 01 02:40:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration



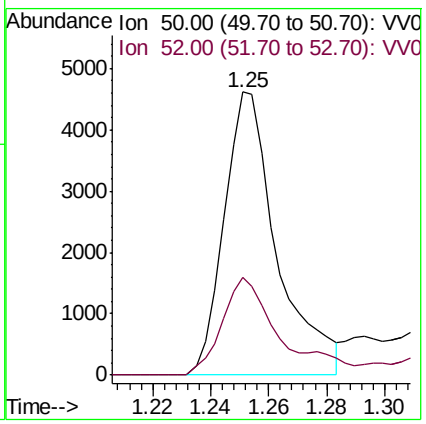


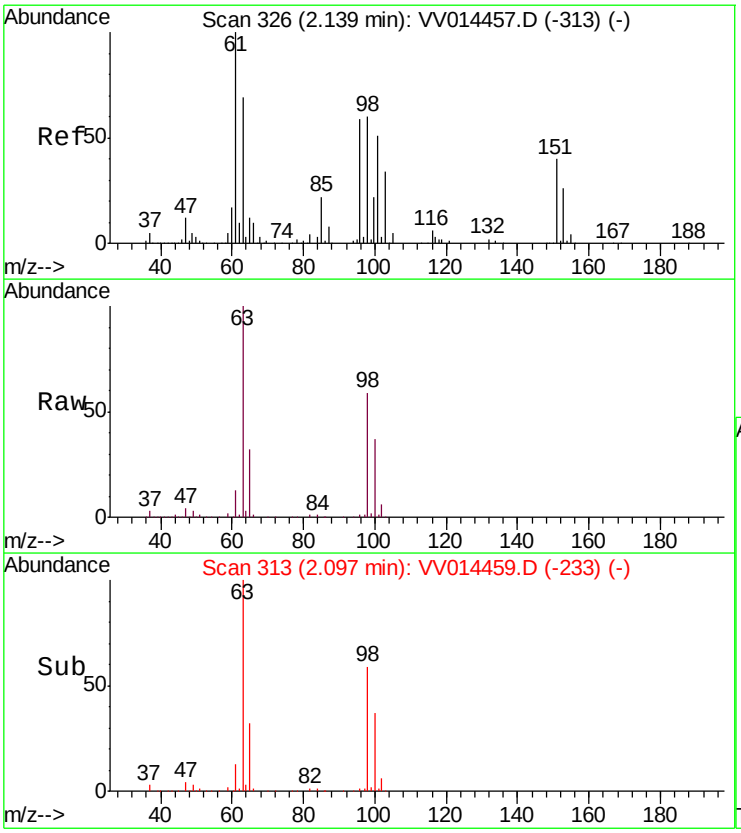
#3
Chloromethane
Concen: 1.277 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.01 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion: 50 Resp: 5837

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.8	42.4

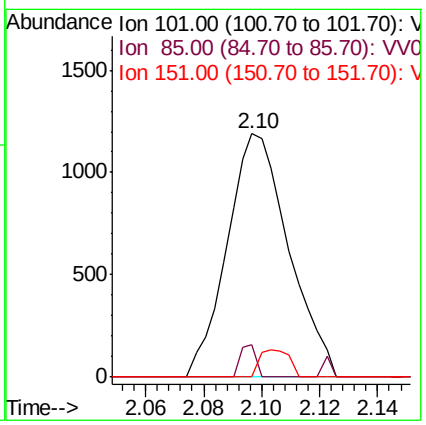


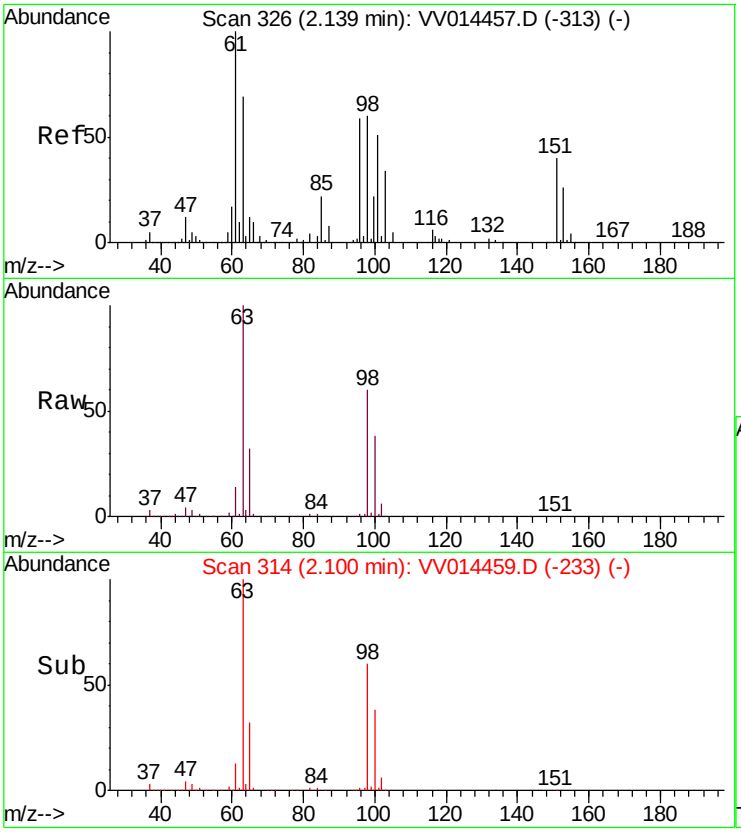


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.880 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.04 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion:101 Resp: 1745

Ion	Ratio	Lower	Upper
101	100		
85	3.3	34.6	51.8#
151	5.4	61.2	91.8#



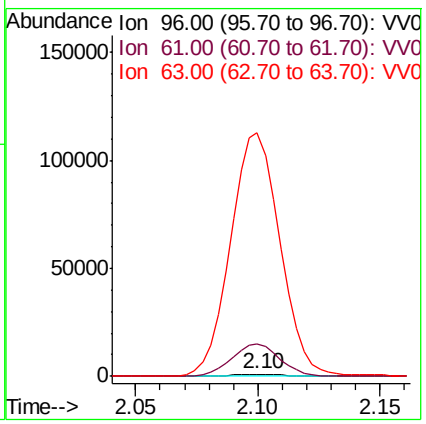


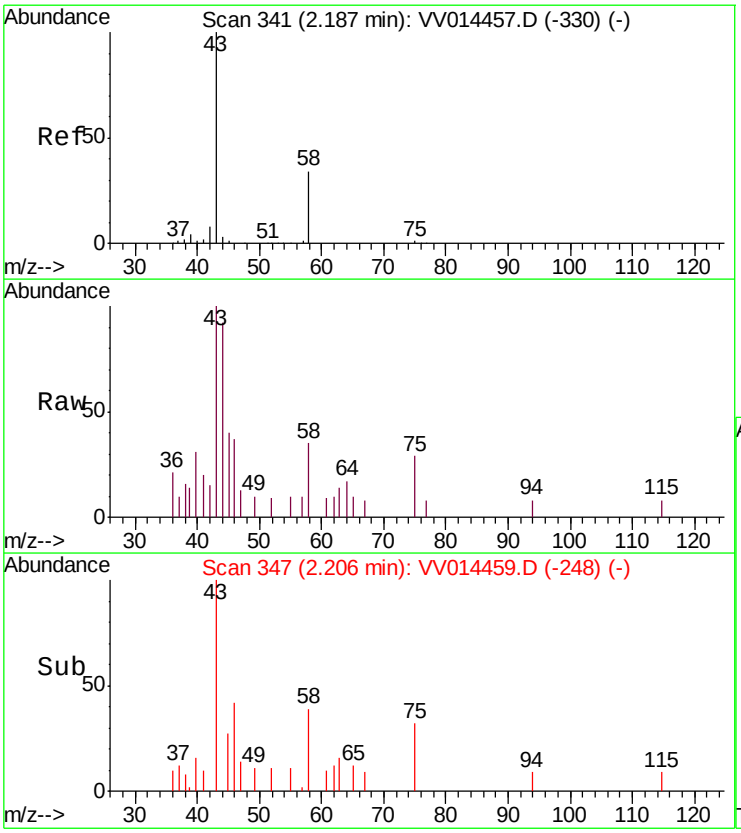
#12
1,1-Dichloroethene
Concen: 0.743 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.04 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Tgt Ion: 96 Resp: 1479

Ion	Ratio	Lower	Upper
96	100		
61	1595.2	120.5	223.7#
63	11750.8	87.1	161.7#

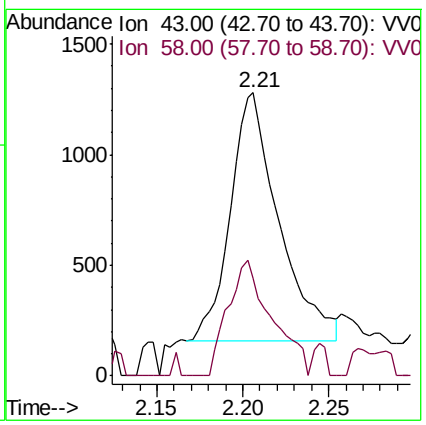


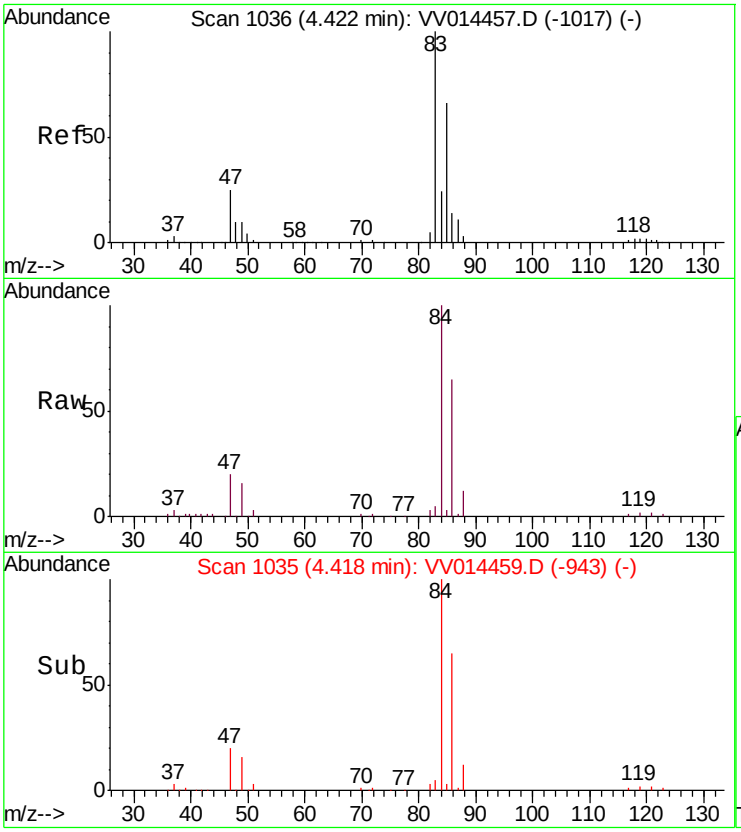


#13
Acetone
Concen: 1.305 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.02 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion: 43 Resp: 2178

Ion	Ratio	Lower	Upper
43	100		
58	42.5	0.0	61.2



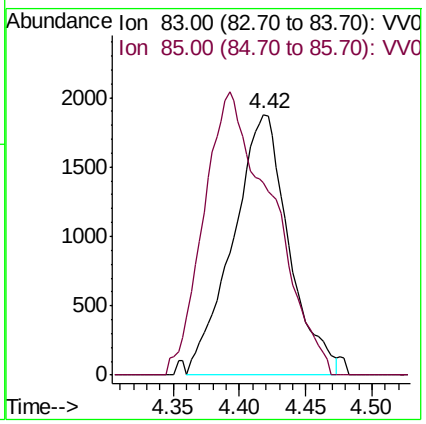


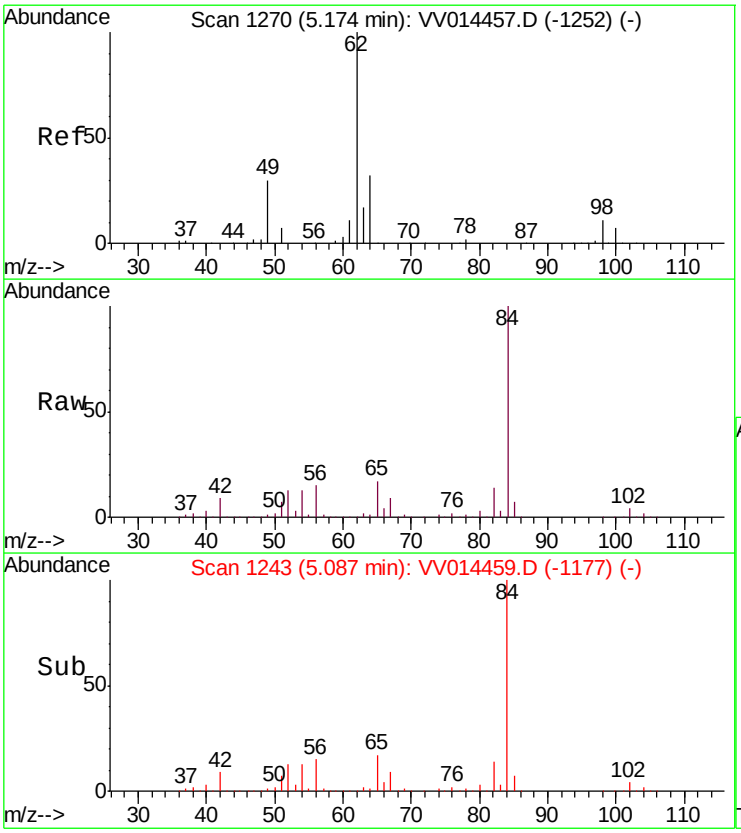
#25
Chloroform
Concen: 0.873 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion: 83 Resp: 5540

Ion	Ratio	Lower	Upper
83	100		
85	73.9	45.1	83.7

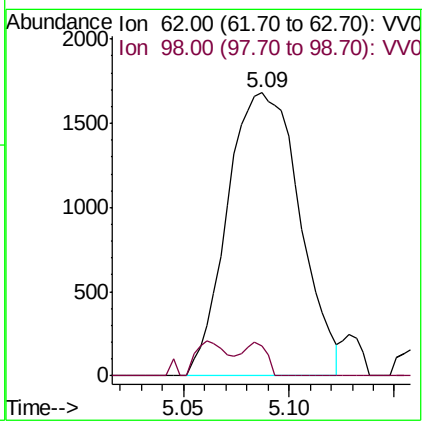


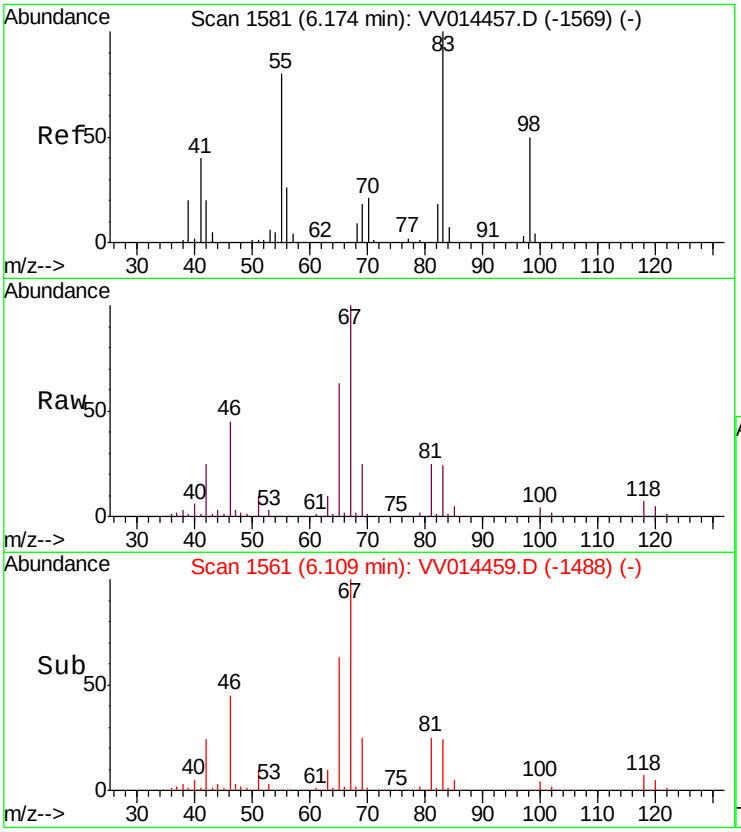


#27
1,2-Dichloroethane
Concen: 0.887 ug/L
RT: 5.09 min Scan# 1243
Delta R.T. -0.09 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion: 62 Resp: 4003

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.0	12.0



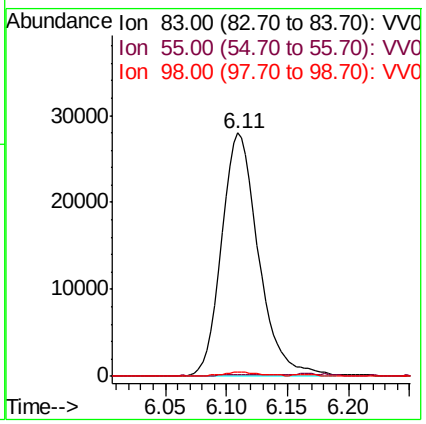


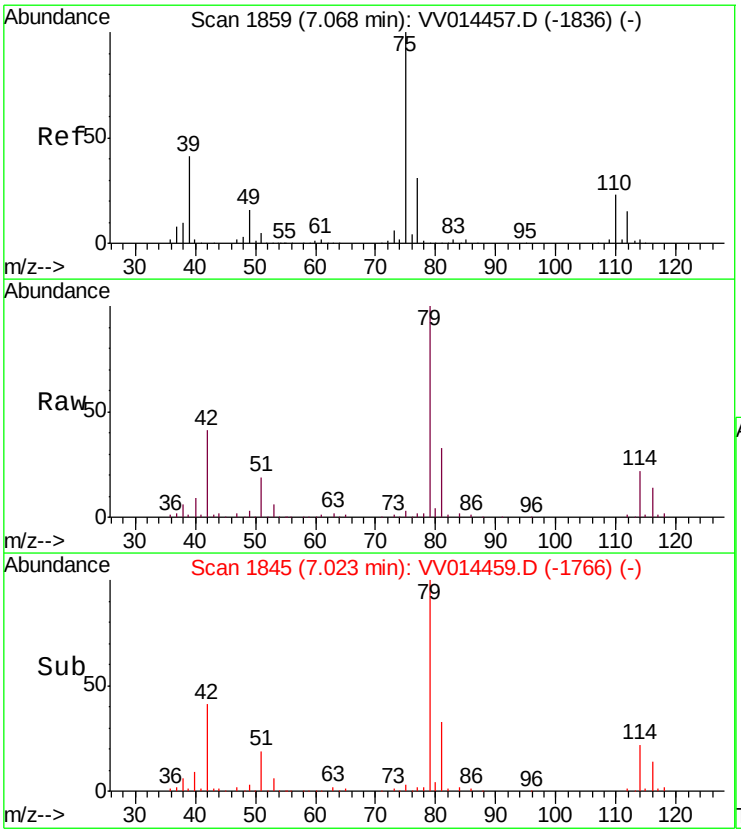
#35
Methylcyclohexane
Concen: 9.153 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion: 83 Resp: 59400

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.4	90.6#
98	1.5	39.2	58.8#

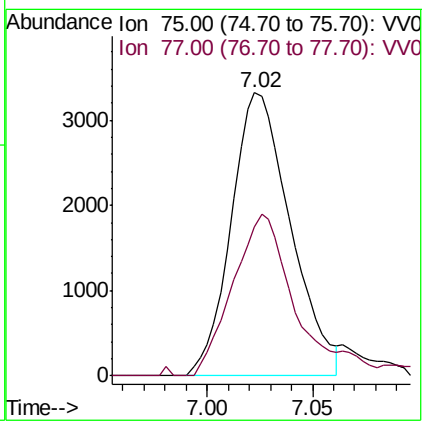


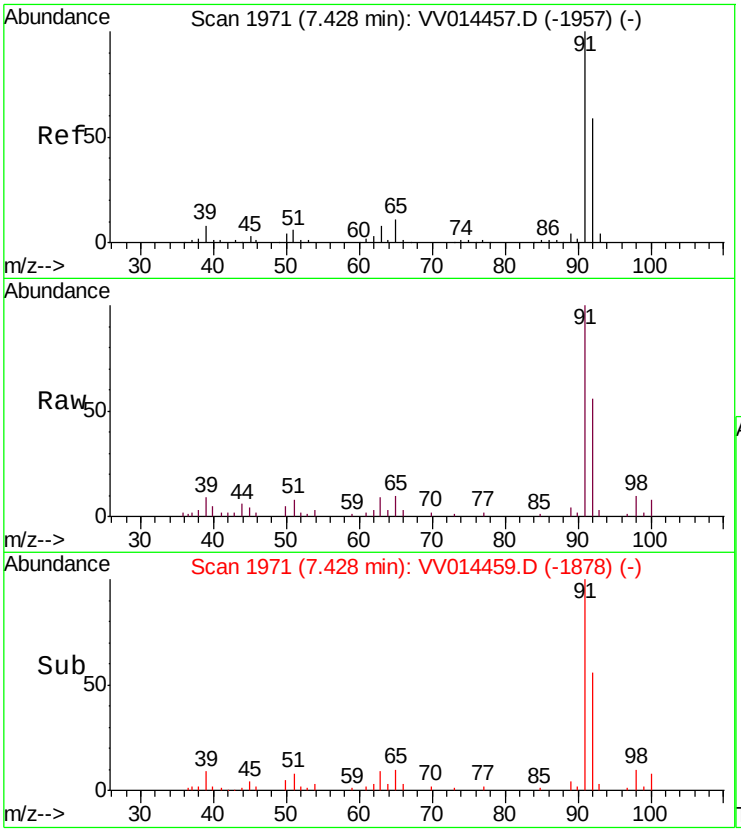


#39
cis-1,3-Dichloropropene
Concen: 1.021 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.05 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion: 75 Resp: 6490

Ion	Ratio	Lower	Upper
75	100		
77	52.7	22.7	42.3#



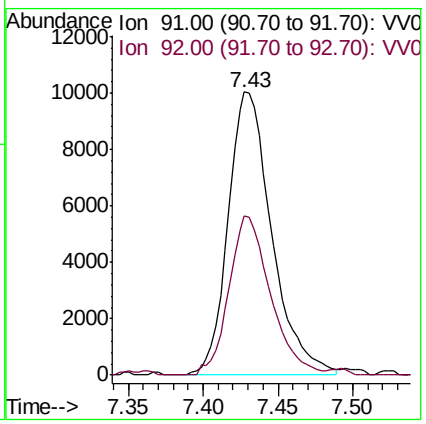


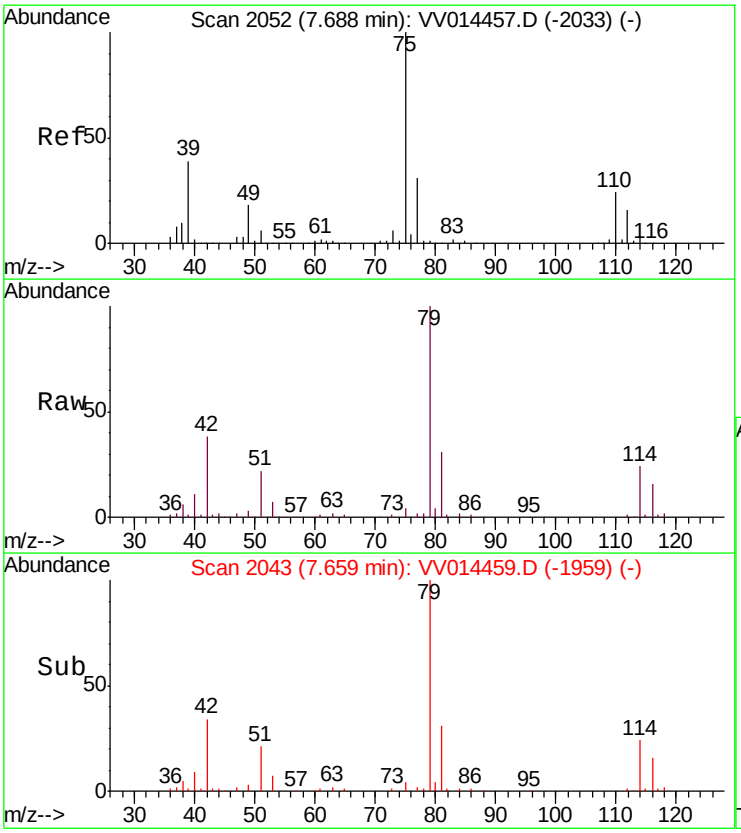
#42
Toluene
Concen: 1.259 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion: 91 Resp: 20378

Ion	Ratio	Lower	Upper
91	100		
92	56.3	41.0	76.2

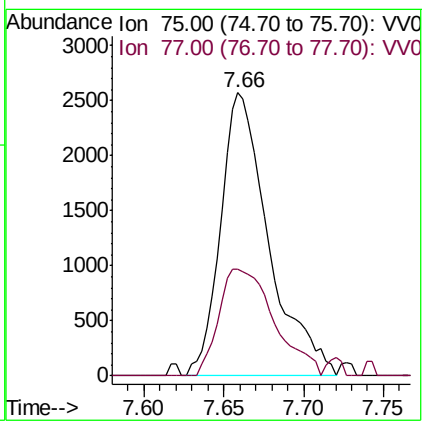


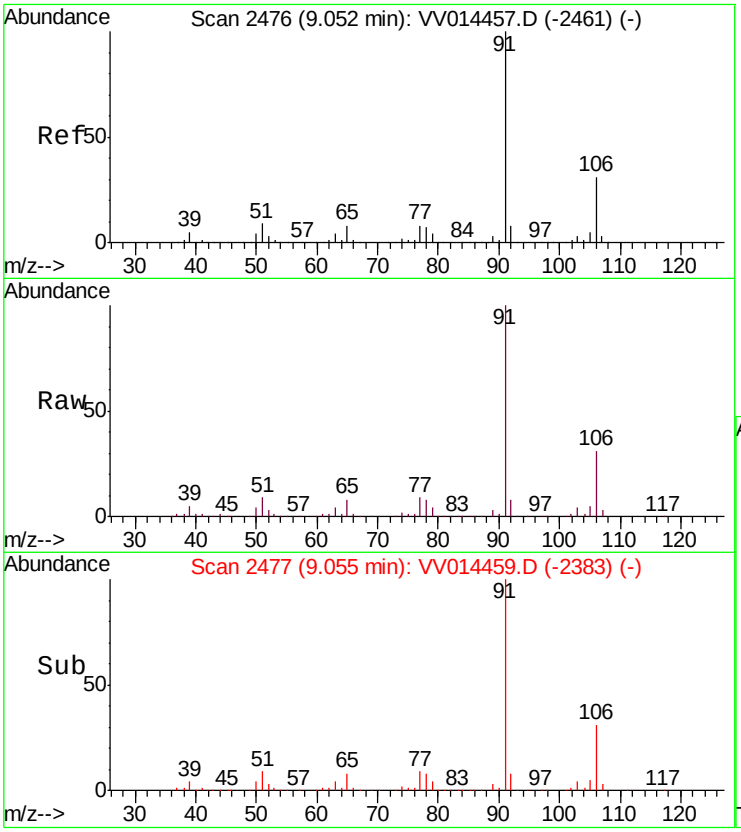


#44
trans-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion: 75 Resp: 5303

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.0	40.8



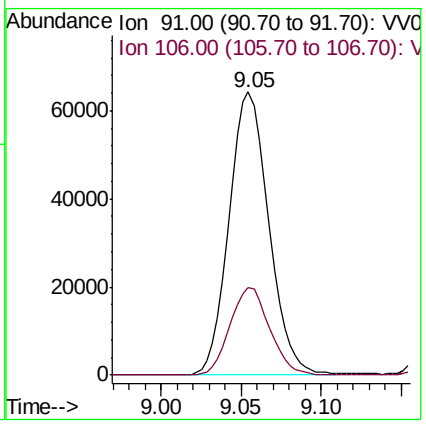


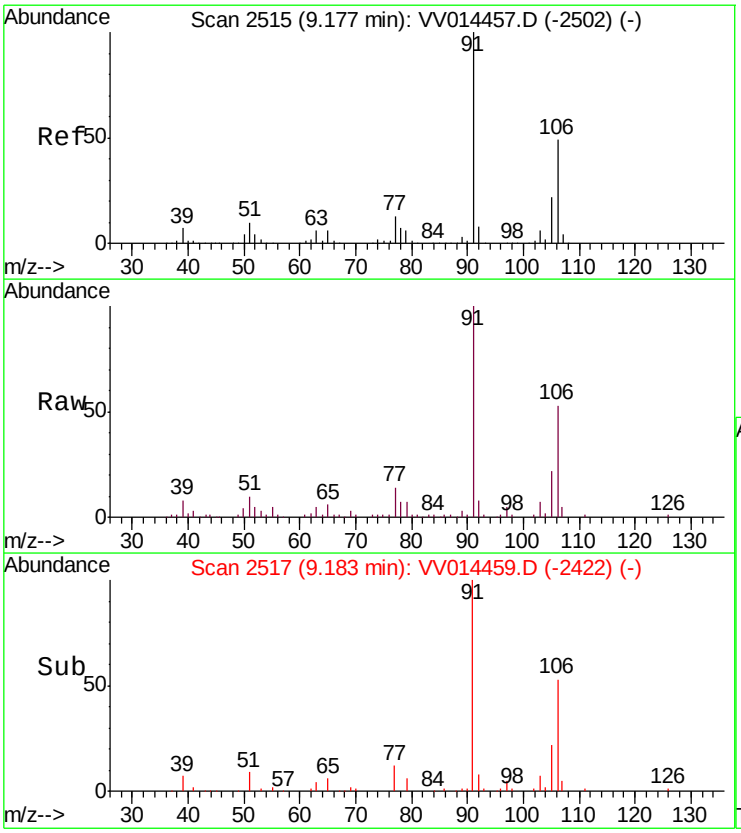
#52
Ethylbenzene
Concen: 5.986 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion: 91 Resp: 108763

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.6

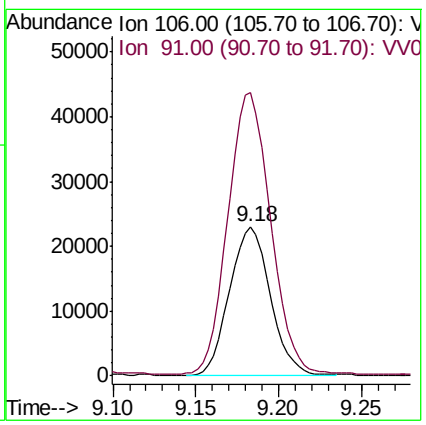


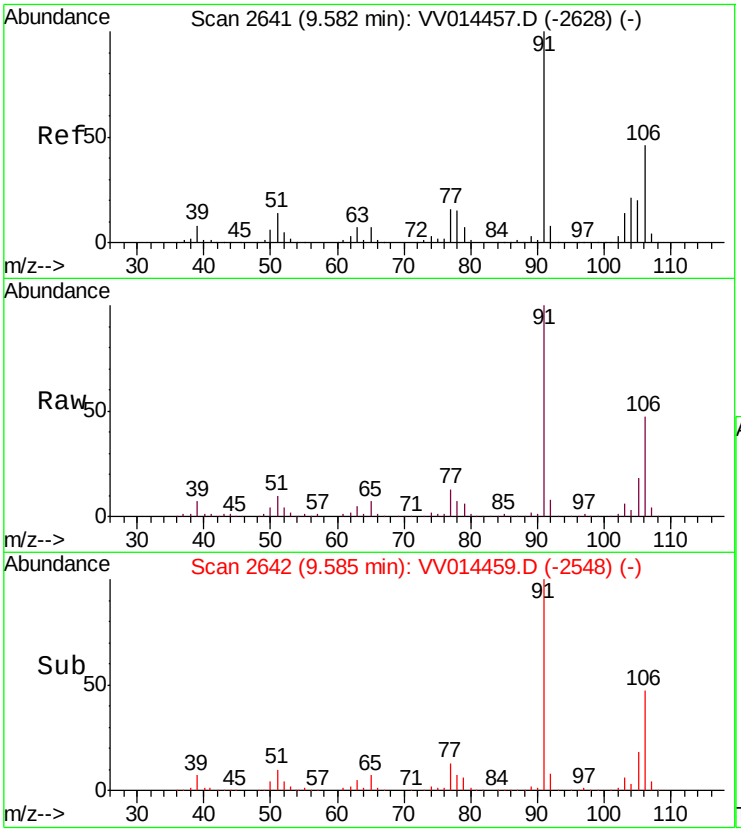


#53
m,p-Xylene
Concen: 5.846 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.01 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion:106 Resp: 39661

Ion	Ratio	Lower	Upper
106	100		
91	189.2	140.9	261.7



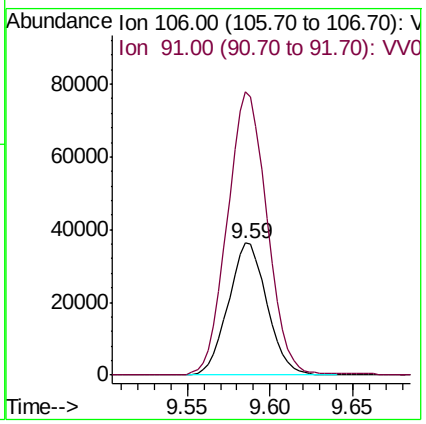


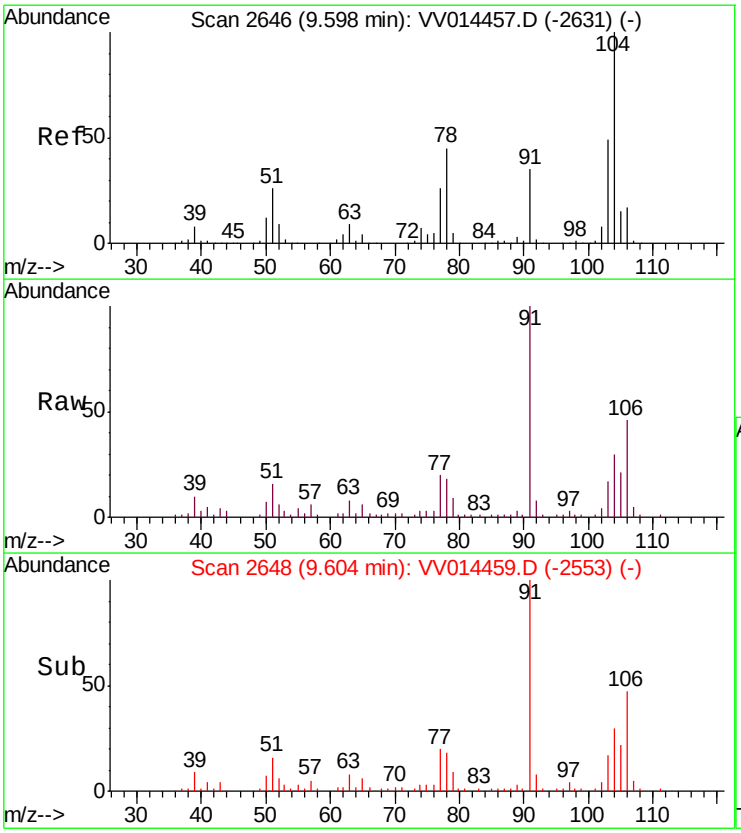
#54
o-xylene
Concen: 8.779 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion:106 Resp: 59016

Ion	Ratio	Lower	Upper
106	100		
91	214.0	150.4	279.2

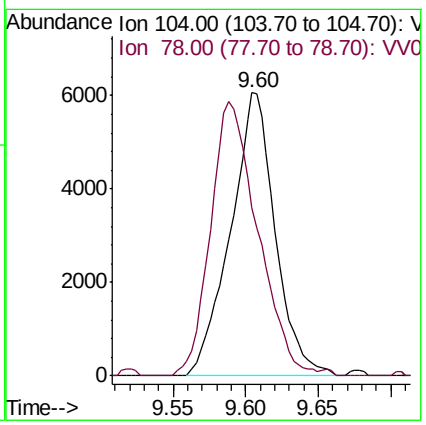


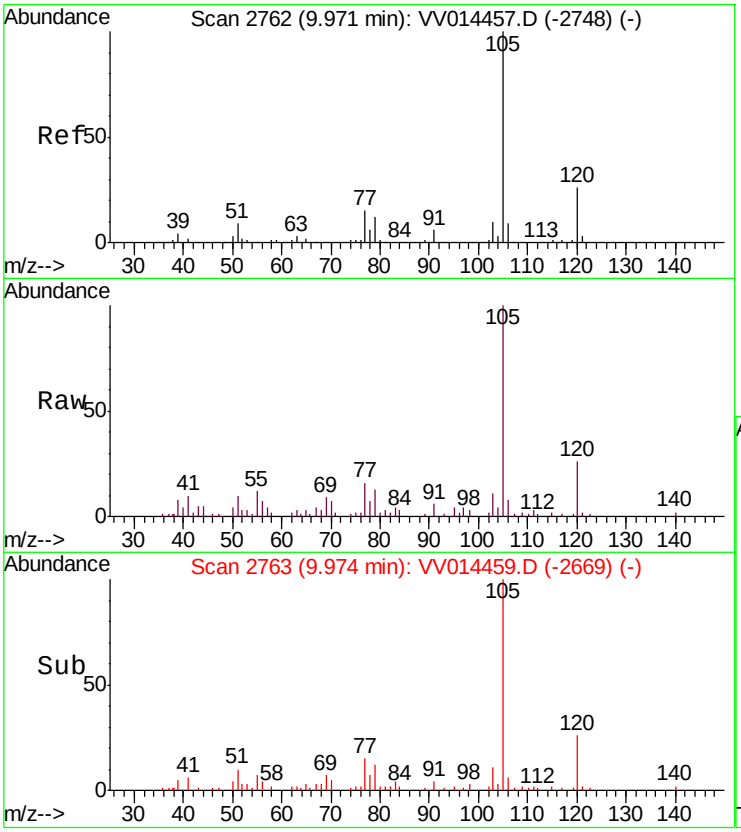


#55
Styrene
Concen: 1.148 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.01 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion:104 Resp: 12957

Ion	Ratio	Lower	Upper
104	100		
78	59.6	31.3	58.1#



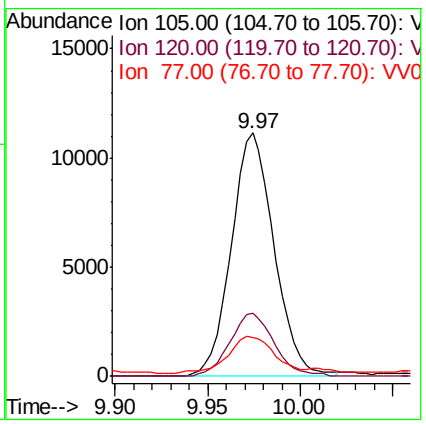


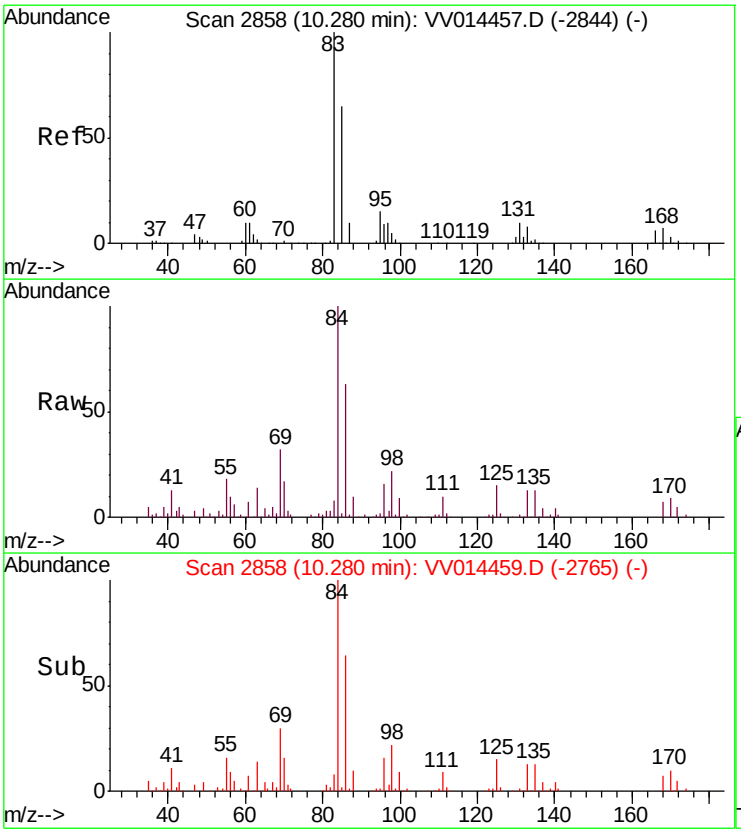
#56
Isopropylbenzene
Concen: 1.039 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
GAT65ME

Tgt Ion:105 Resp: 17851

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.0	31.6
77	16.6	12.5	18.7

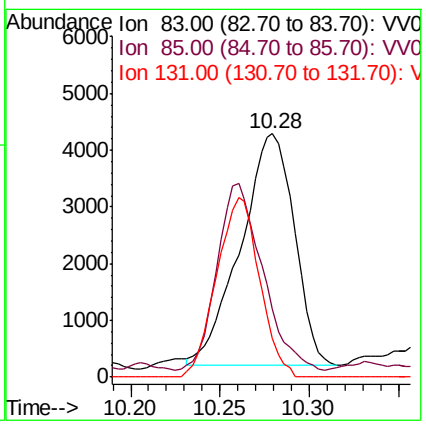


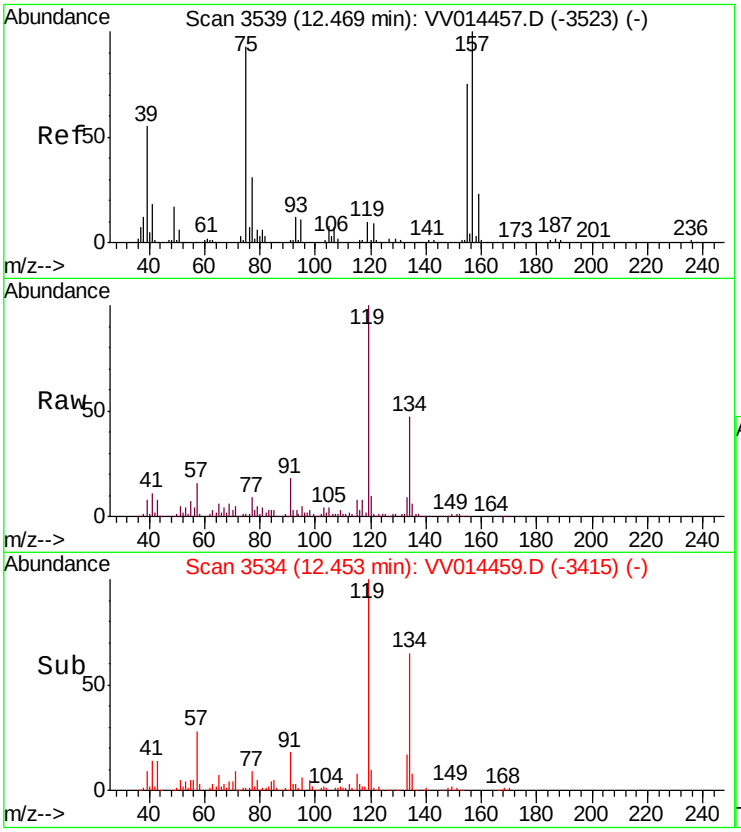


#58
1,1,2,2-Tetrachloroethane
Concen: 1.476 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion: 83 Resp: 8612

Ion	Ratio	Lower	Upper
83	100		
85	27.9	44.2	82.2#
131	15.9	7.6	11.4#



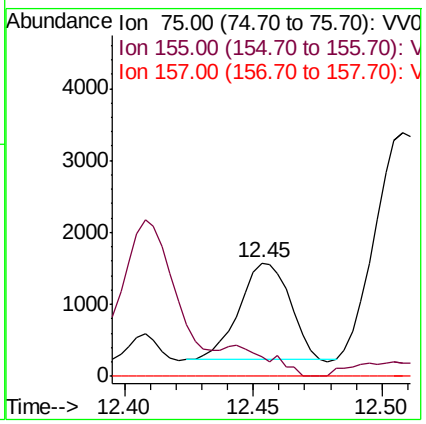


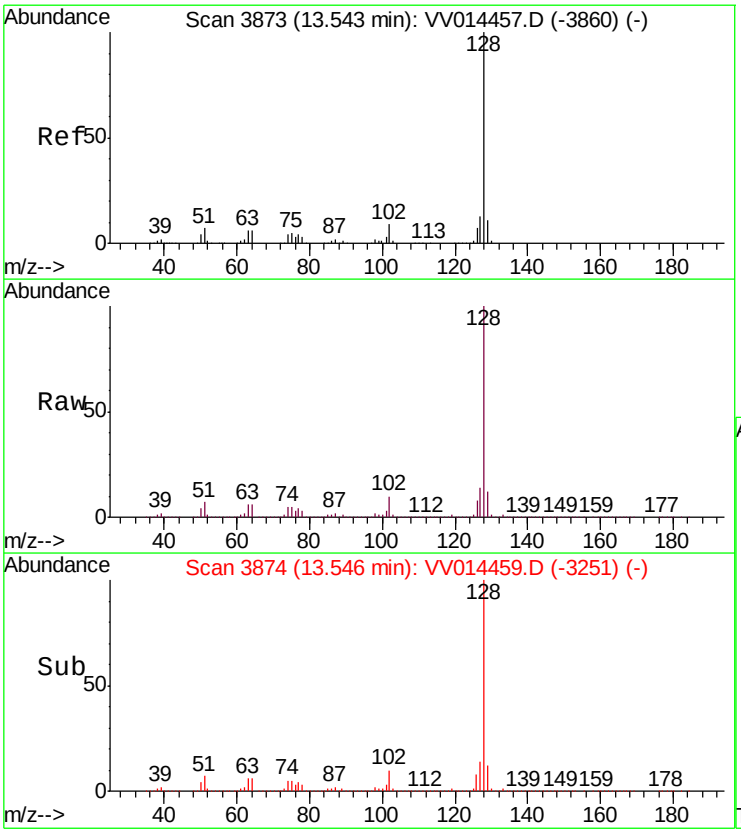
#66
1,2-Dibromo-3-chloropropane
Concen: 1.407 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.02 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Tgt Ion: 75 Resp: 1831

Ion	Ratio	Lower	Upper
75	100		
155	17.6	64.2	96.2#
157	0.0	83.4	125.2#





#69
Naphthalene
Concen: 463.143 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014459.D
Acq: 31 Jan 2020 19:00

Tgt Ion:128 Resp: 7434945

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.7	8.6	13.0