Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:13:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136144	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	66512	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32525	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.58	69	30326	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.12	63	47023	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	3.95	46	104029	45.54	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.08%			
24) Chloroform-d	4.38	84	68766	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.06	65	39114	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
32) Benzene-d6	5.08	84	134044	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.09	67	44452	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.34	98	120513	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.65	79	13746	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.11	63	83603	45.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31335	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47826	4.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.60%			
Target Compounds						Qvalue
8) Chloroethane	1.62	64	719	0.102	ug/L #	53
12) 1,1-Dichloroethene	2.12	96	563	0.071	ug/L #	1
14) Carbon disulfide	2.31	76	917	0.041	ug/L #	75
25) Chloroform	4.41	83	2076	0.112	ug/L	93
33) Benzene	5.13	78	43282	1.174	ug/L	100
34) Trichloroethene	6.05	95	10990	1.080	ug/L #	10
35) Methylcyclohexane	6.10	83	10739	0.687	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5840	0.623	ug/L #	86
39) cis-1,3-Dichloropropene	7.02	75	1218	0.093	ug/L #	76
42) Toluene	7.41	91	57903	1.470	ug/L	99
44) trans-1,3-Dichloropropene	7.65	75	748	0.068	ug/L	99
48) 2-Hexanone	8.11	43	12477	2.878	ug/L #	71
52) Ethylbenzene	9.03	91	449058	9.853	ug/L	99
53) m,p-xylene	9.16	106	225546	13.512	ug/L	99
54) o-xylene	9.57	106	142122	8.799	ug/L	94
55) Styrene	9.57	104	15066	0.550	ug/L #	1
56) Isopropylbenzene	9.95	105	31193	0.688	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:13:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 1,2,3-Trichloropropane	10.38	75	815	0.136	ug/L	#	1
66) 1,2-Dibromo-3-chloropropan	12.48	75	22913	18.473	ug/L	#	11
69) Naphthalene	13.52	128	1270038	49.563	ug/L		98

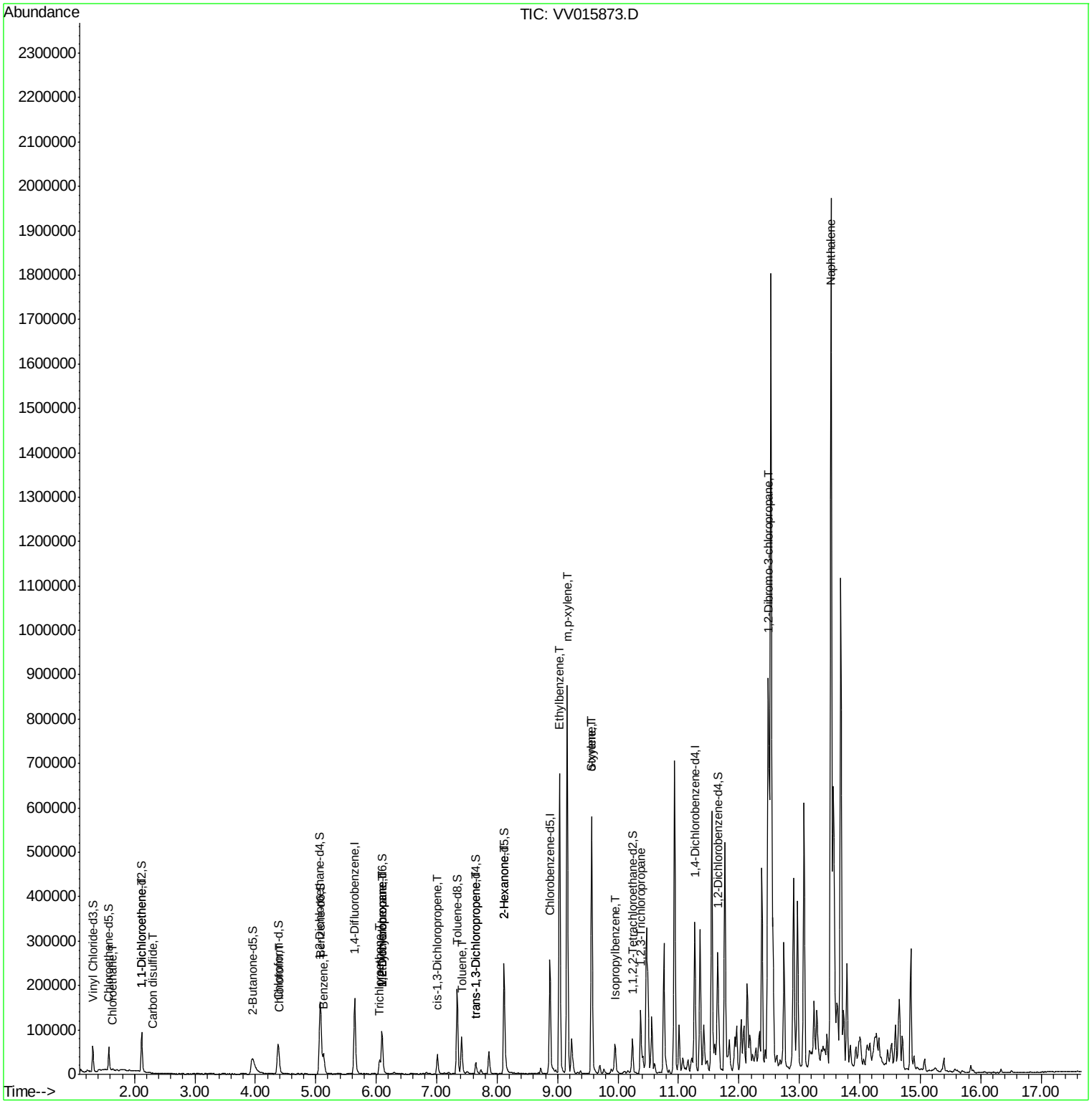
(#) = qualifier out of range (m) = manual integration (+) = signals summed

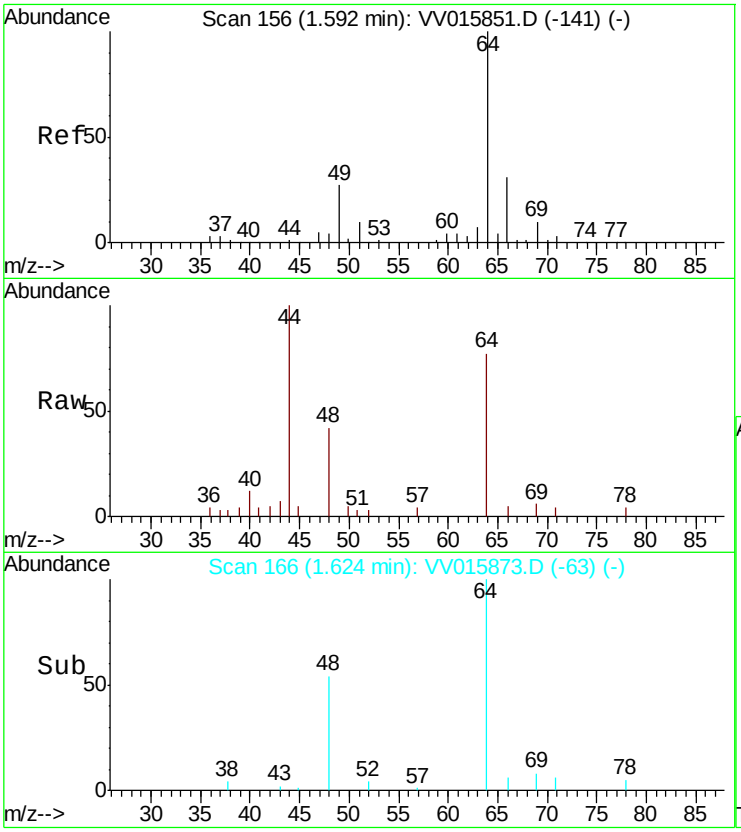
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:13:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration



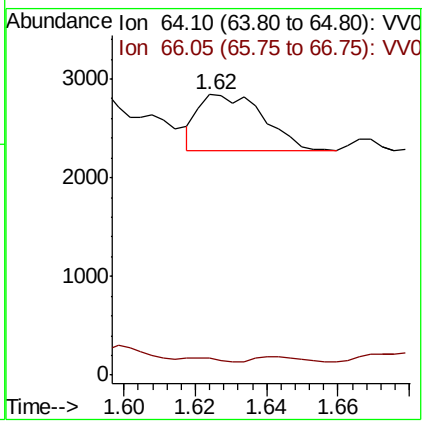


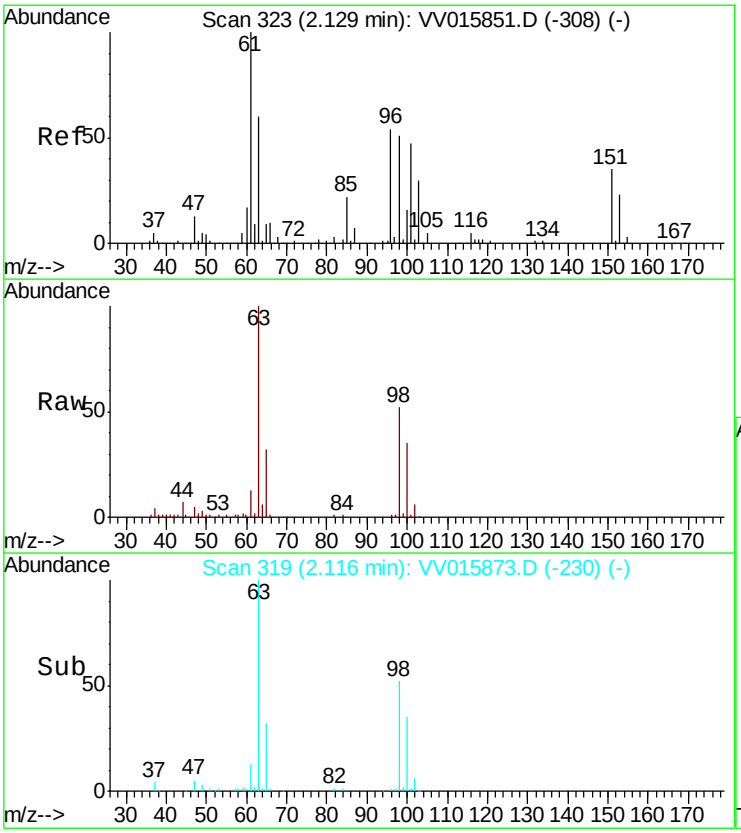
#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.03 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 719

Ion	Ratio	Lower	Upper
64	100		
66	5.9	22.3	41.5#

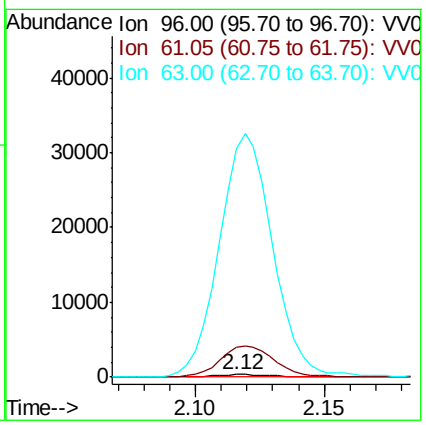


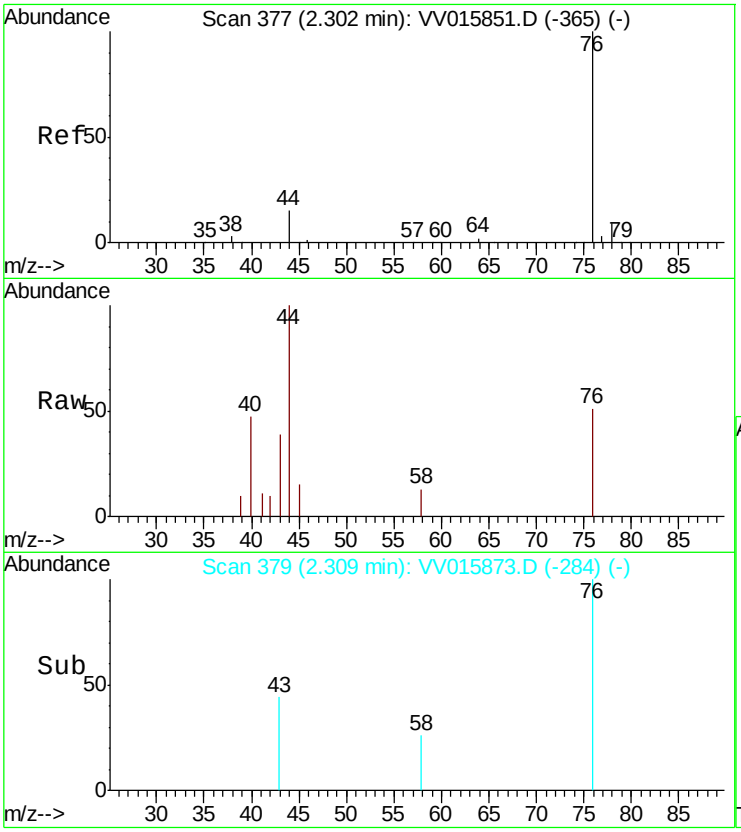


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 96 Resp: 563

Ion	Ratio	Lower	Upper
96	100		
61	1088.1	130.1	241.7#
63	8495.6	91.4	169.8#



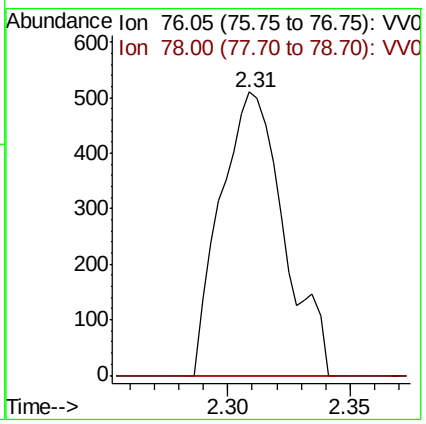


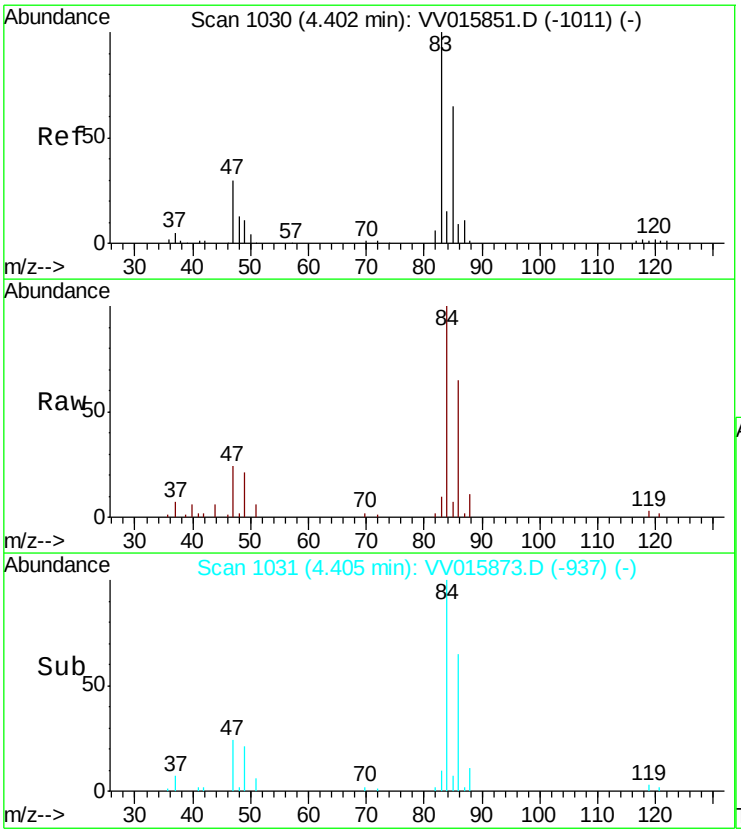
#14
Carbon disulfide
Concen: 0.041 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 917

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

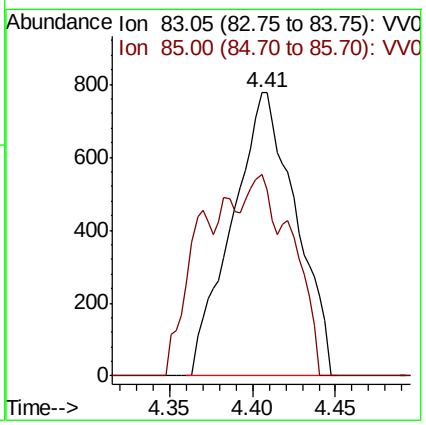


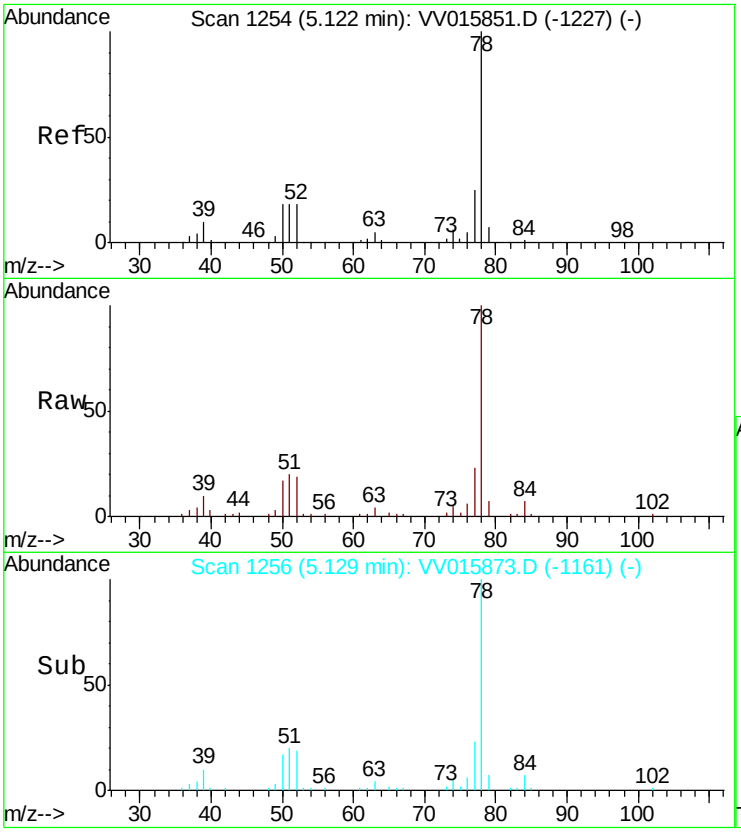


#25
Chloroform
Concen: 0.112 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 83 Resp: 2076

Ion	Ratio	Lower	Upper
83	100		
85	71.3	46.1	85.5

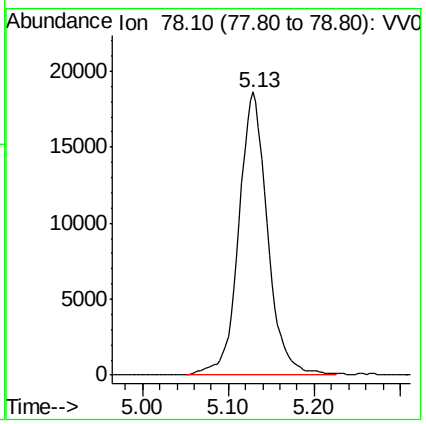


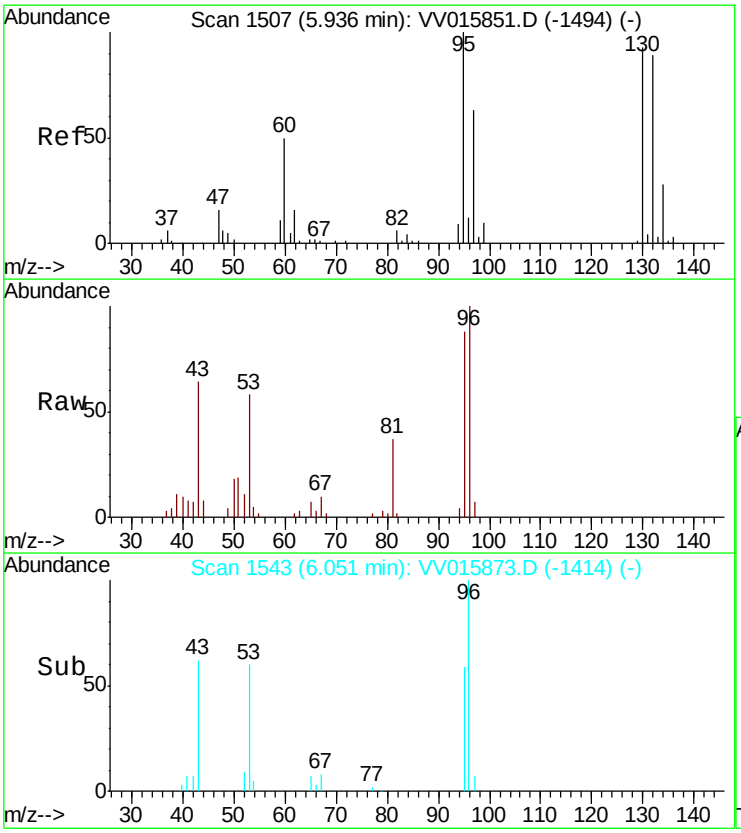


#33
Benzene
Concen: 1.174 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 43282

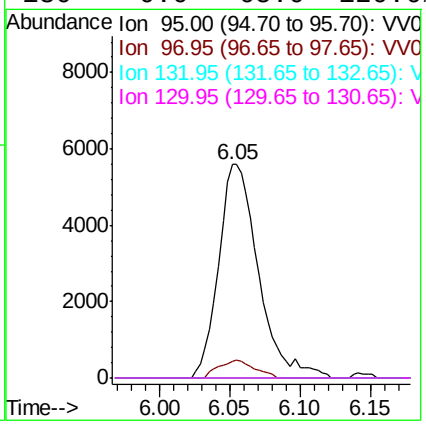


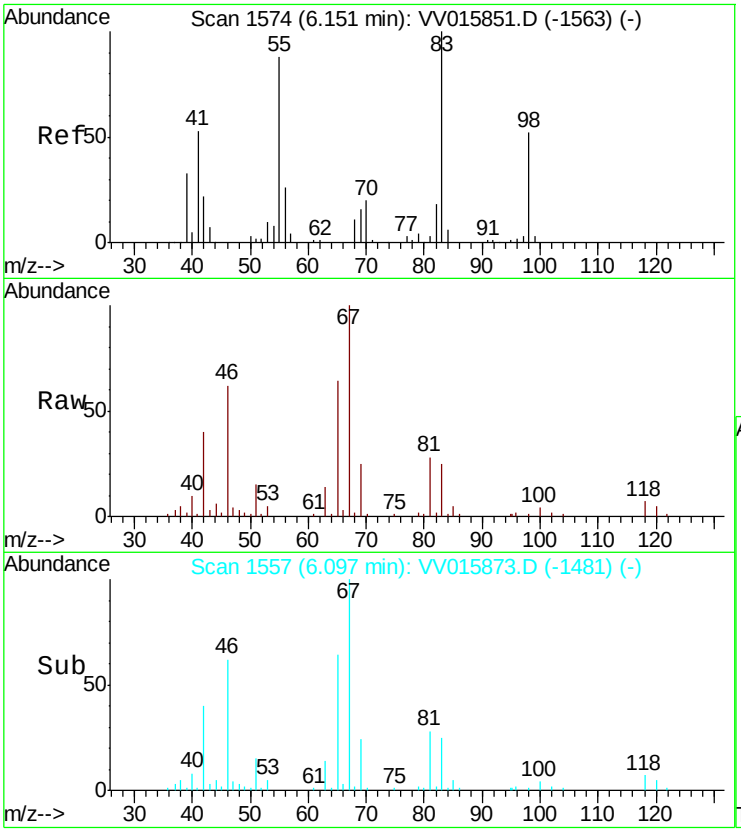


#34
Trichloroethene
Concen: 1.080 ug/L
RT: 6.05 min Scan# 1543
Delta R.T. 0.12 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 95 Resp: 10990

Ion	Ratio	Lower	Upper
95	100		
97	7.8	44.7	82.9#
132	0.0	65.2	121.0#
130	0.0	65.0	120.6#



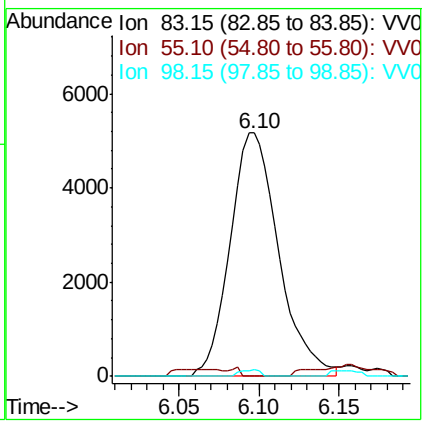


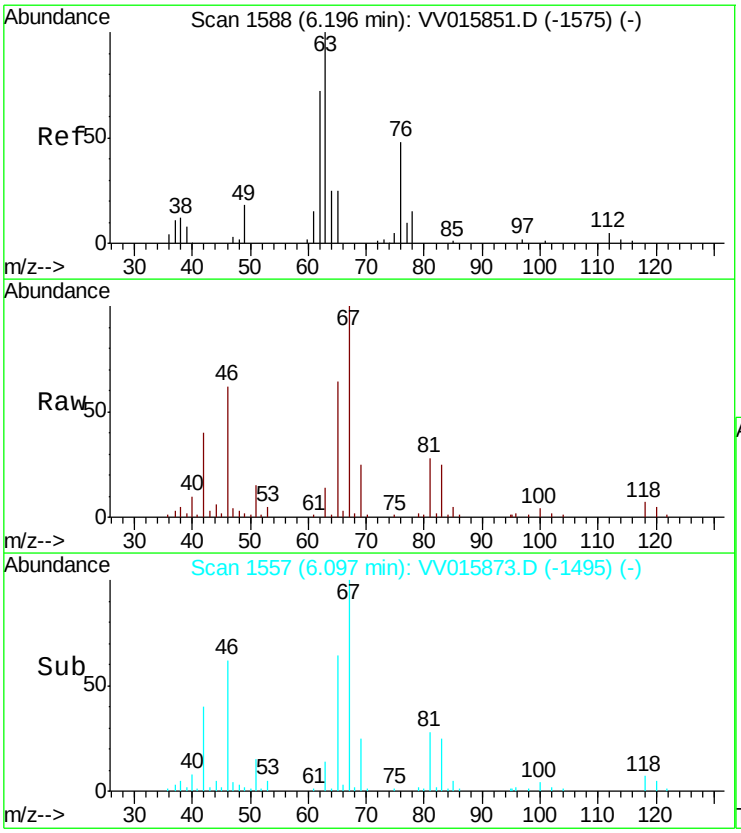
#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10739

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.6	99.8#
98	1.1	39.5	59.3#

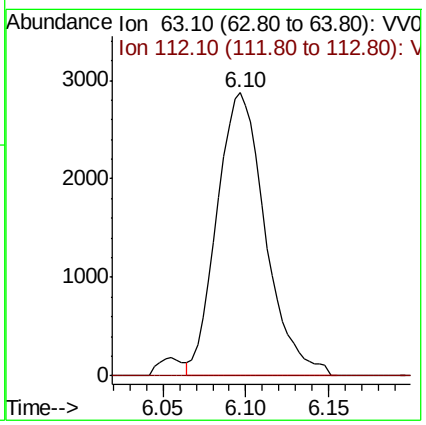


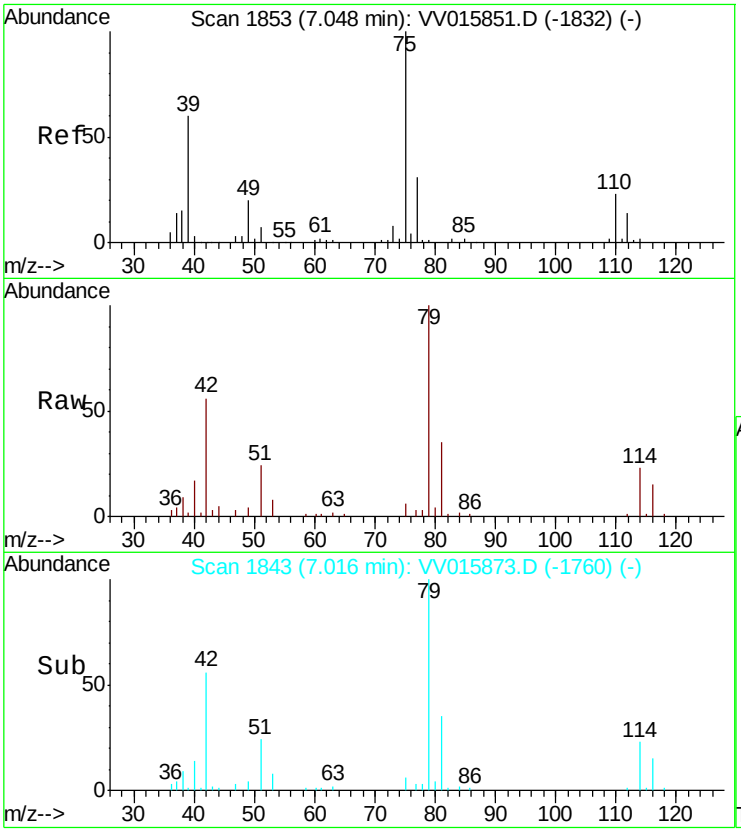


#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 63 Resp: 5840

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



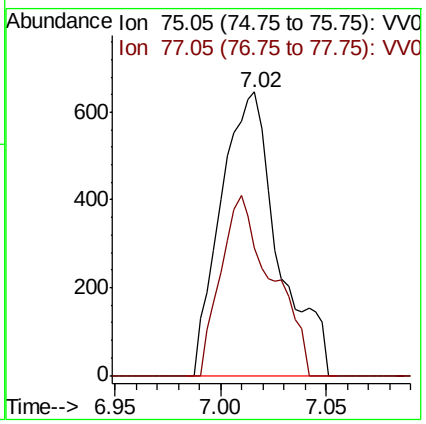


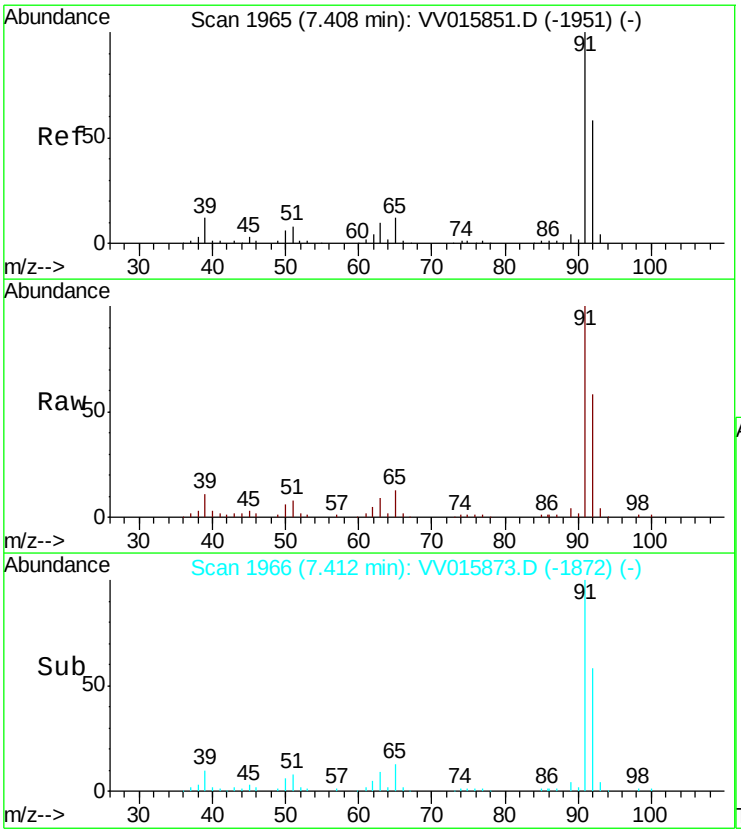
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.02 min Scan# 1843
Delta R.T. -0.03 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1218

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.3	41.5#

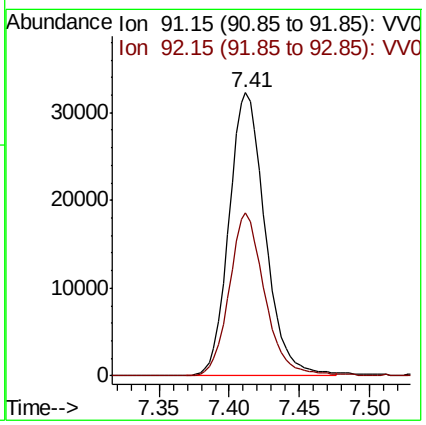


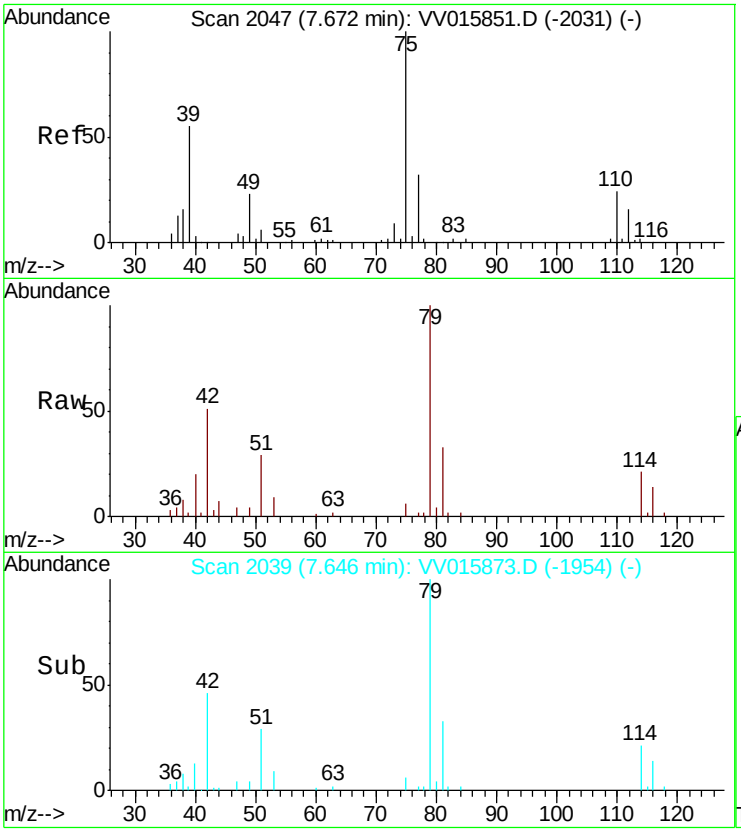


#42
Toluene
Concen: 1.470 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 91 Resp: 57903

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.7	75.7



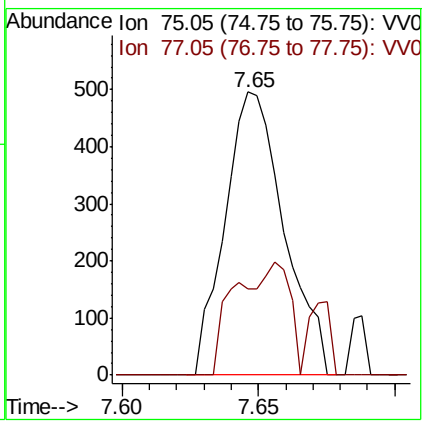


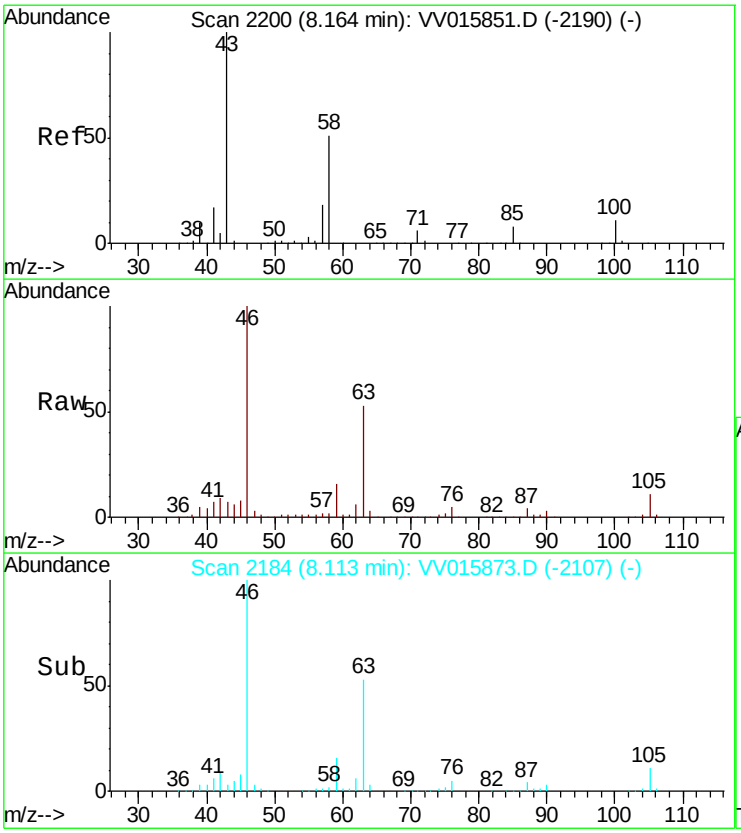
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 748

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.6

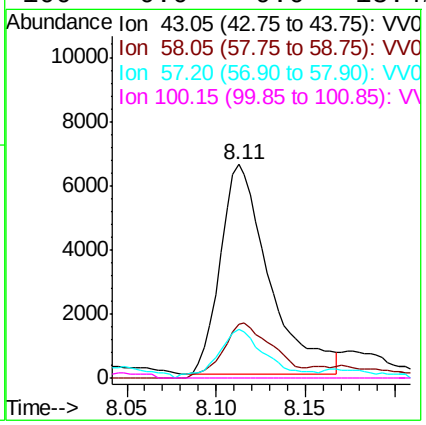


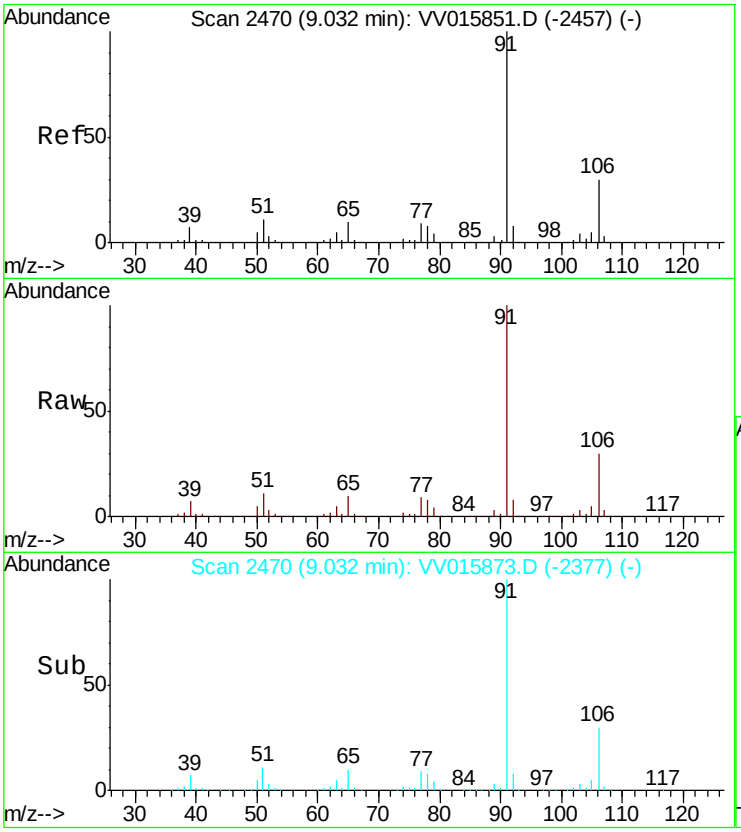


#48
2-Hexanone
Concen: 2.878 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 43 Resp: 12477

Ion	Ratio	Lower	Upper
43	100		
58	26.3	41.1	61.7#
57	22.7	15.0	22.4#
100	0.0	9.0	13.4#



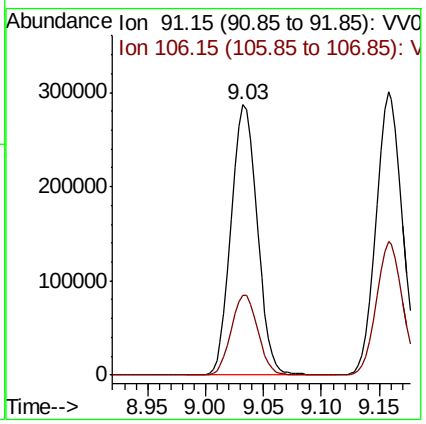


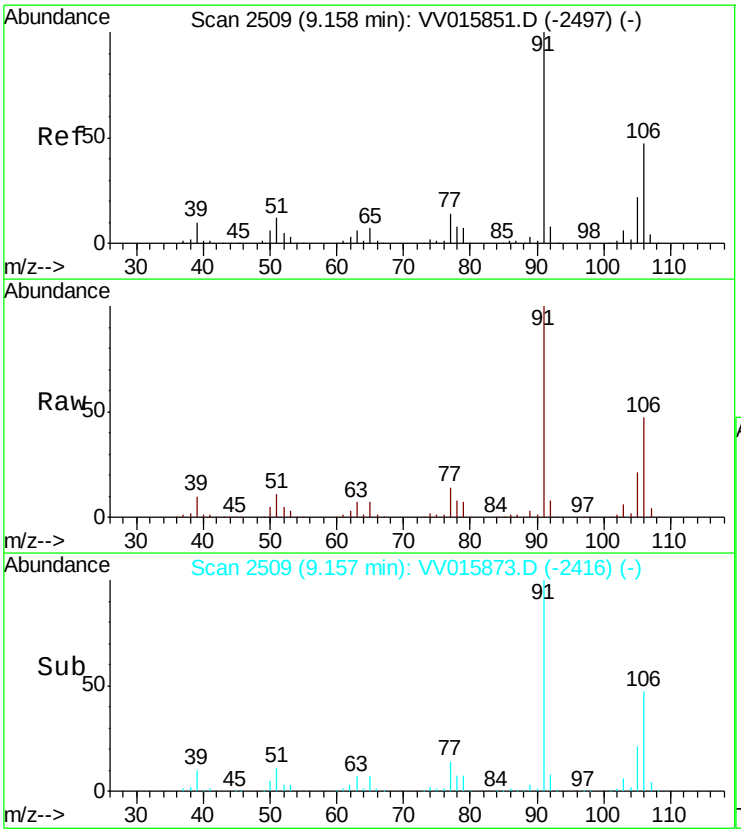
#52
Ethylbenzene
Concen: 9.853 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 449058

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.3	39.5

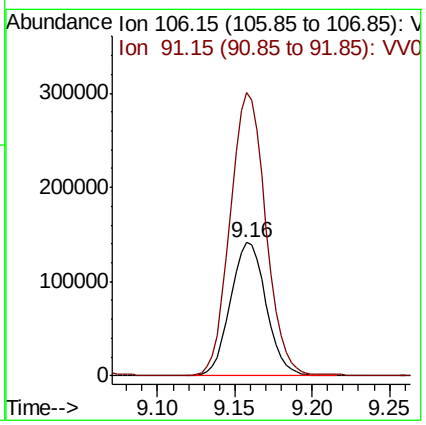


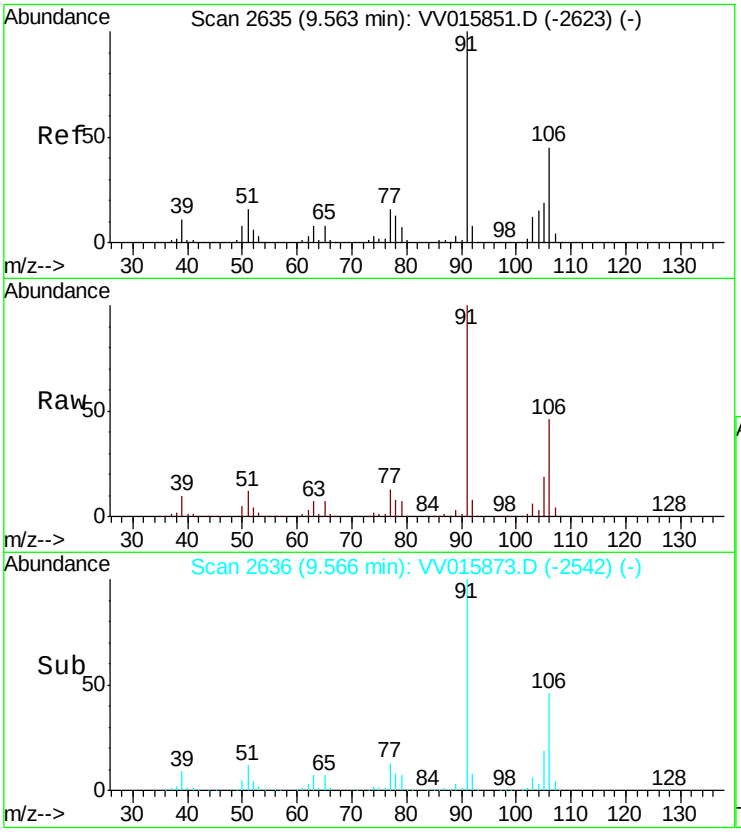


#53
m,p-xylene
Concen: 13.512 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion:106 Resp: 225546

Ion	Ratio	Lower	Upper
106	100		
91	212.8	147.8	274.4



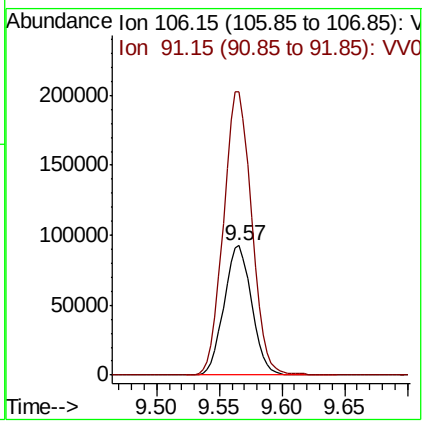


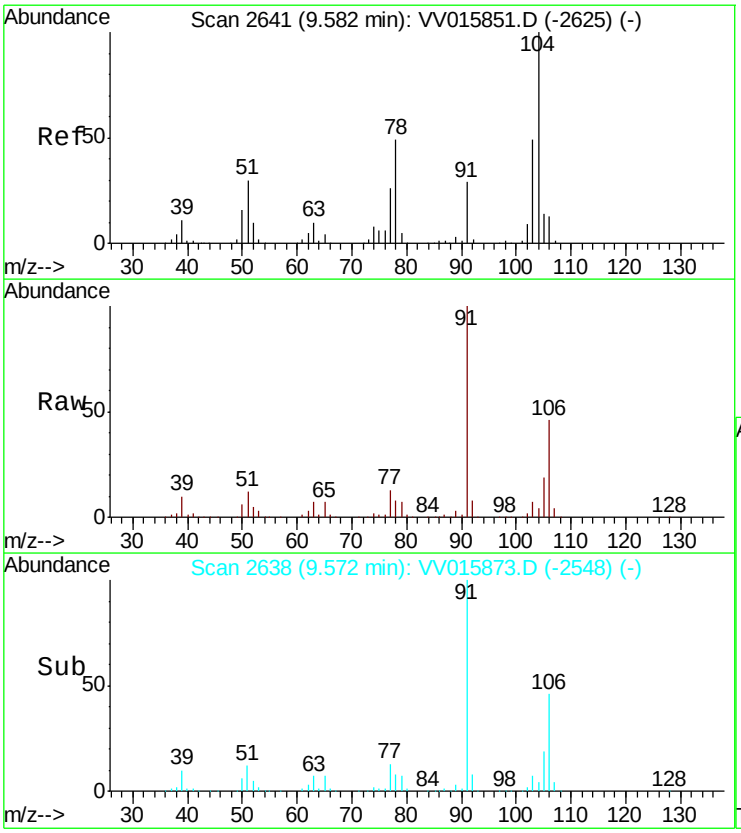
#54
o-xylene
Concen: 8.799 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 142122

Ion	Ratio	Lower	Upper
106	100		
91	219.1	159.8	296.8

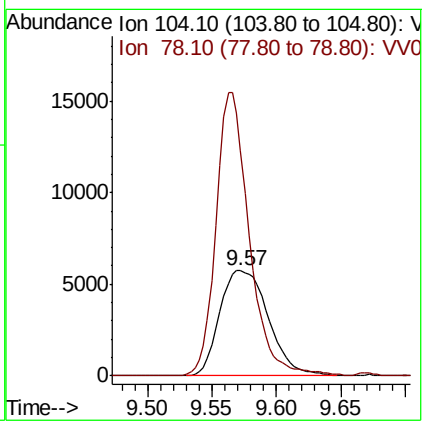


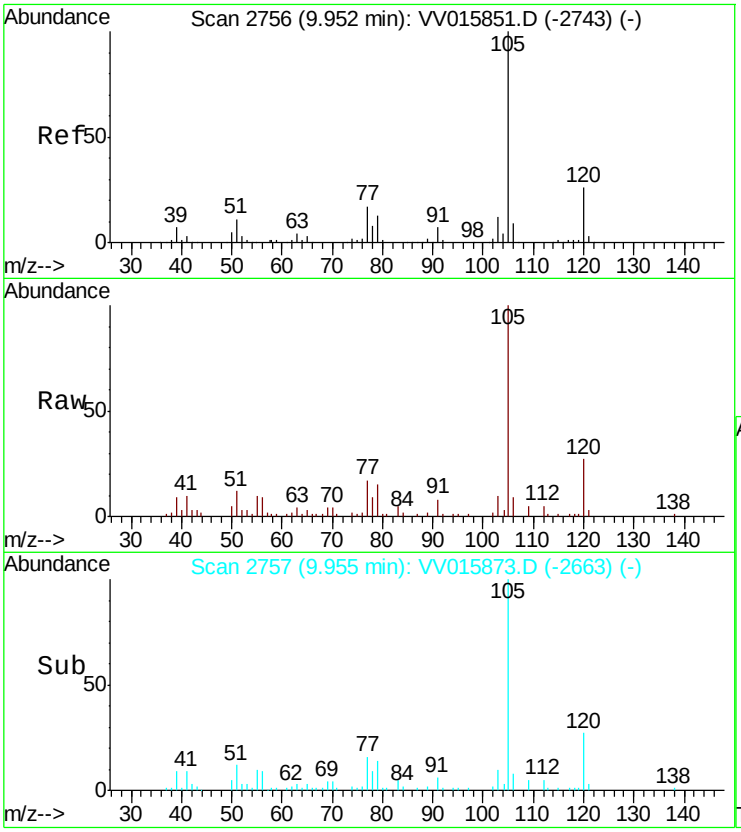


#55
Styrene
Concen: 0.550 ug/L
RT: 9.57 min Scan# 2638
Delta R.T. -0.01 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion:104 Resp: 15066

Ion	Ratio	Lower	Upper
104	100		
78	215.7	34.5	64.1#



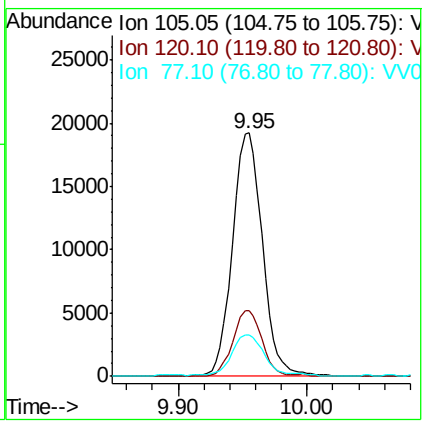


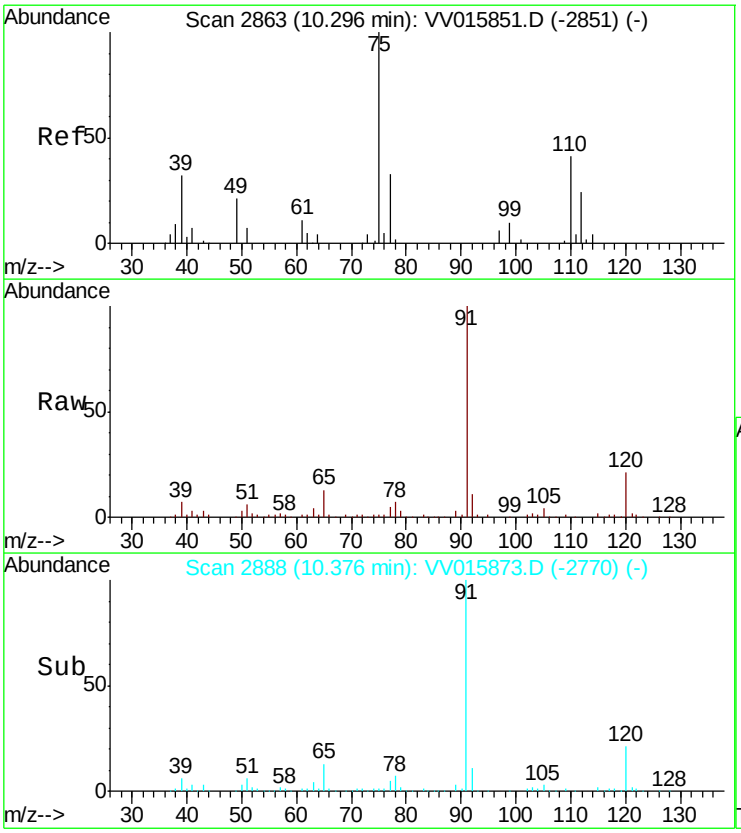
#56
Isopropylbenzene
Concen: 0.688 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 31193

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	19.5	13.9	20.9

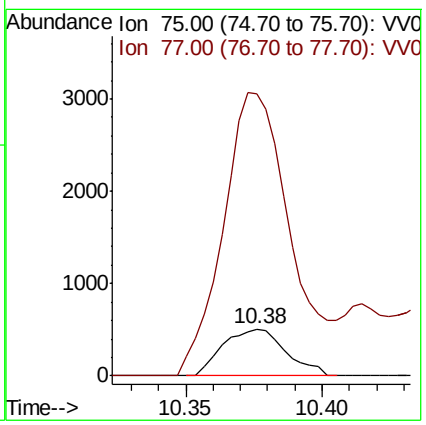


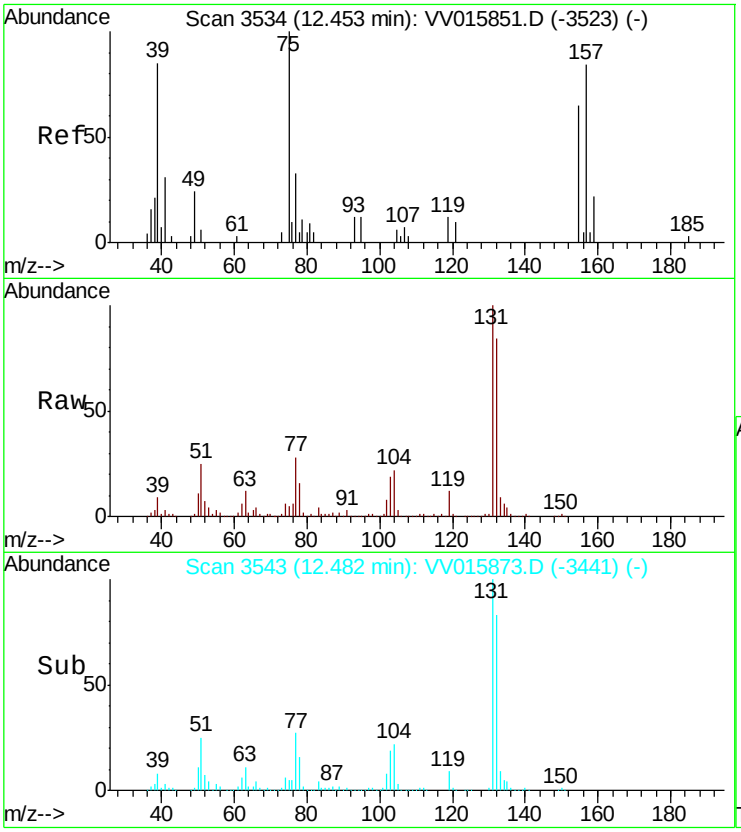


#59
1,2,3-Trichloropropane
Concen: 0.136 ug/L
RT: 10.38 min Scan# 2888
Delta R.T. 0.08 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion: 75 Resp: 815

Ion	Ratio	Lower	Upper
75	100		
77	647.2	26.0	39.0#



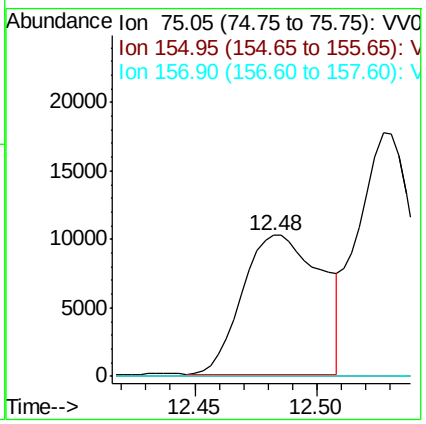


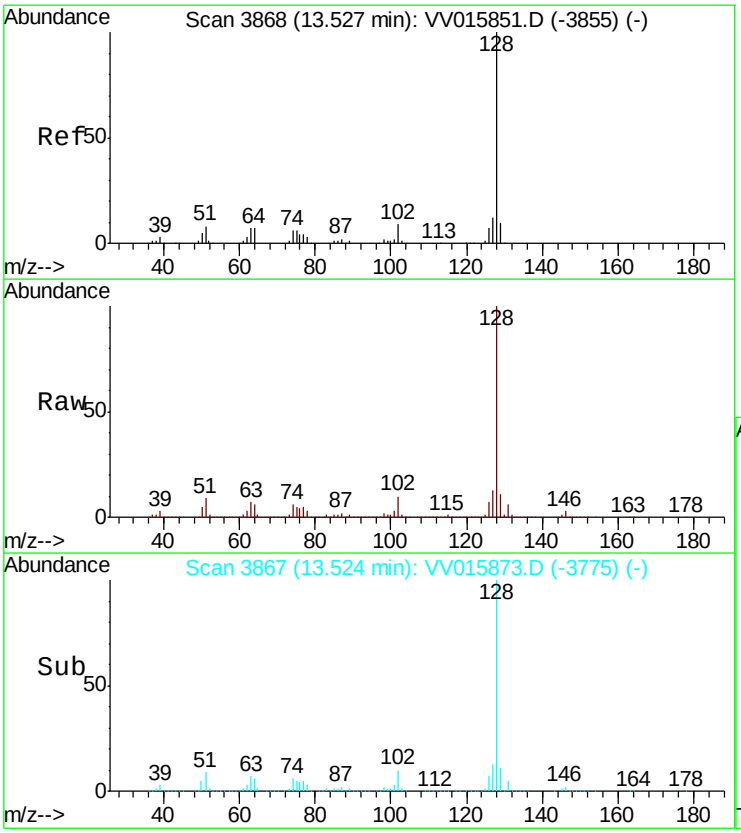
#66
1,2-Dibromo-3-chloropropane
Concen: 18.473 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.03 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 22913

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.0	76.4#
157	0.0	70.6	106.0#





#69
Naphthalene
Concen: 49.563 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV015873.D
Acq: 01 May 2020 21:08

Tgt Ion:128 Resp: 1270038

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.3	10.2	15.4