Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017491.D
Acq On : 14 Jul 2020 18:27
Operator : SY/MD
Sample : L3281-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW7

Quant Time: Jul 15 03:08:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134171	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130686	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66186	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37209	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.58	69	30256	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	58376	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.93	46	84627	52.84	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.68%			
24) Chloroform-d	4.38	84	77246	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.06	65	47780	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.07	84	144220	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.10	67	40033	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.34	98	134118	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
45) trans-1,3-Dichloropropene-	7.65	79	18558	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
48) 2-Hexanone-d5	8.11	63	62927	51.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28940	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56681	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	740	0.092	ug/L #	1
13) Acetone	2.20	43	18912	16.266	ug/L	71
14) Carbon disulfide	2.32	76	1218	0.049	ug/L #	74
15) Methyl Acetate	2.45	43	554	0.247	ug/L #	64
25) Chloroform	4.41	83	4220	0.234	ug/L	96
33) Benzene	5.14	78	3290	0.095	ug/L	100
37) 1,2-Dichloropropane	6.10	63	5992	0.744	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1494	0.115	ug/L #	47
42) Toluene	7.41	91	9609	0.250	ug/L	97
46) trans-1,3-Dichloropropene	7.64	75	944	0.083	ug/L	90
50) 2-Hexanone	8.16	43	2017	0.645	ug/L #	82
54) Ethylbenzene	9.04	91	8202	0.187	ug/L	94
55) m,p-xylene	9.16	106	1236	0.074	ug/L	87

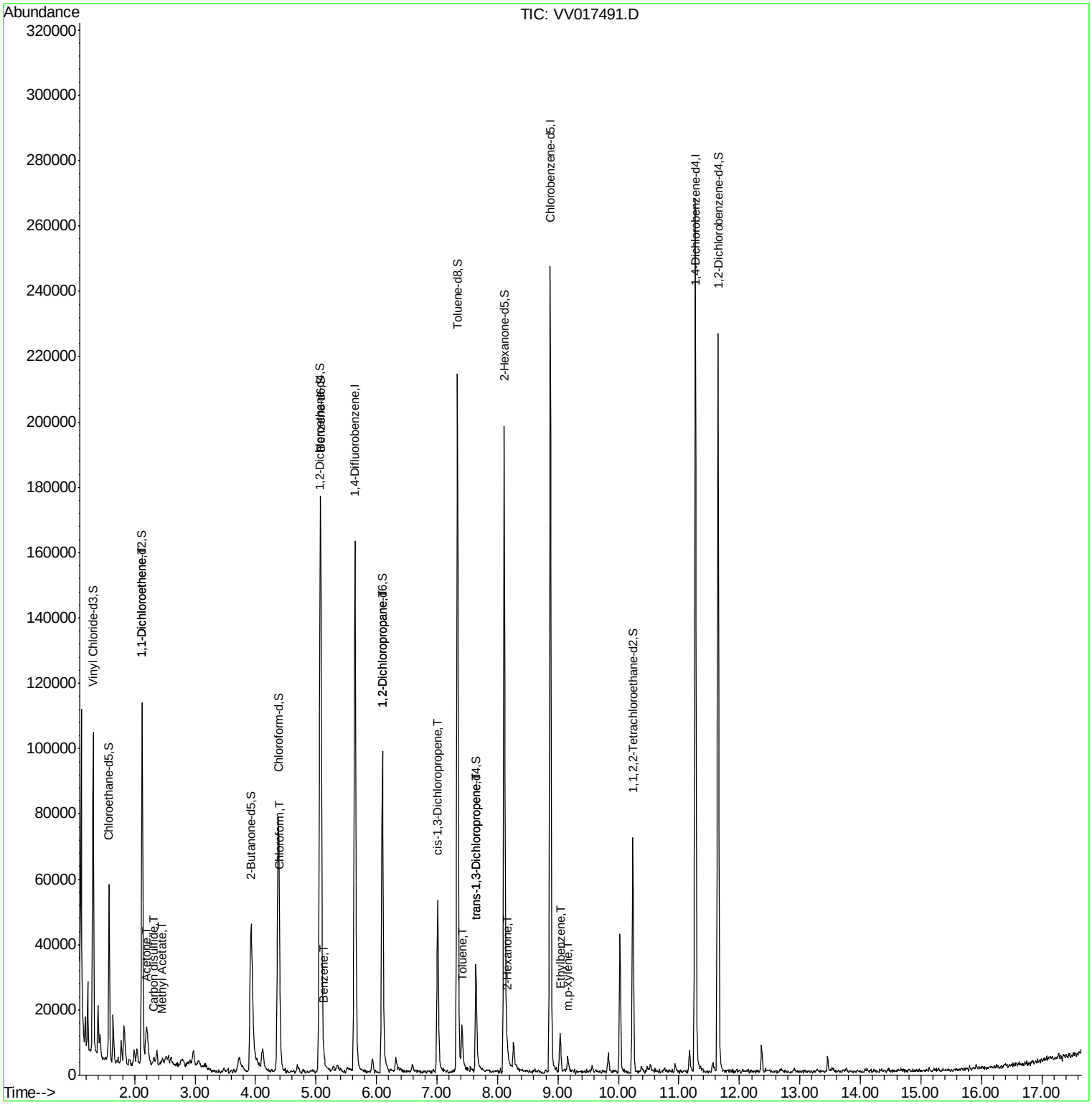
(#) = qualifier out of range (m) = manual integration (+) = signals summed

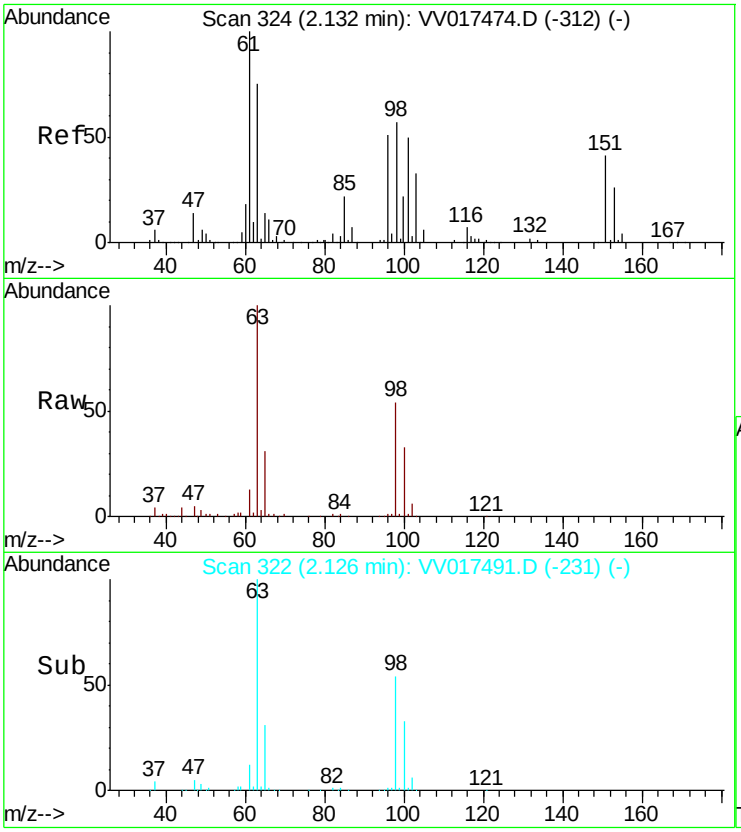
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017491.D
Acq On : 14 Jul 2020 18:27
Operator : SY/MD
Sample : L3281-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW7

Quant Time: Jul 15 03:08:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration



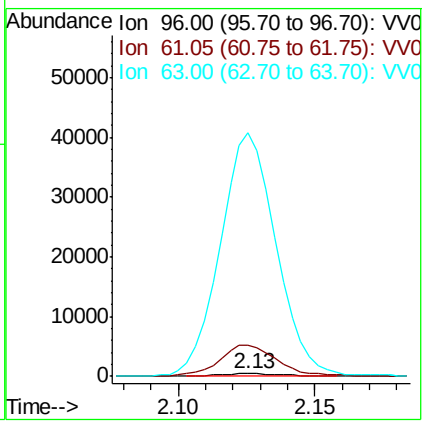


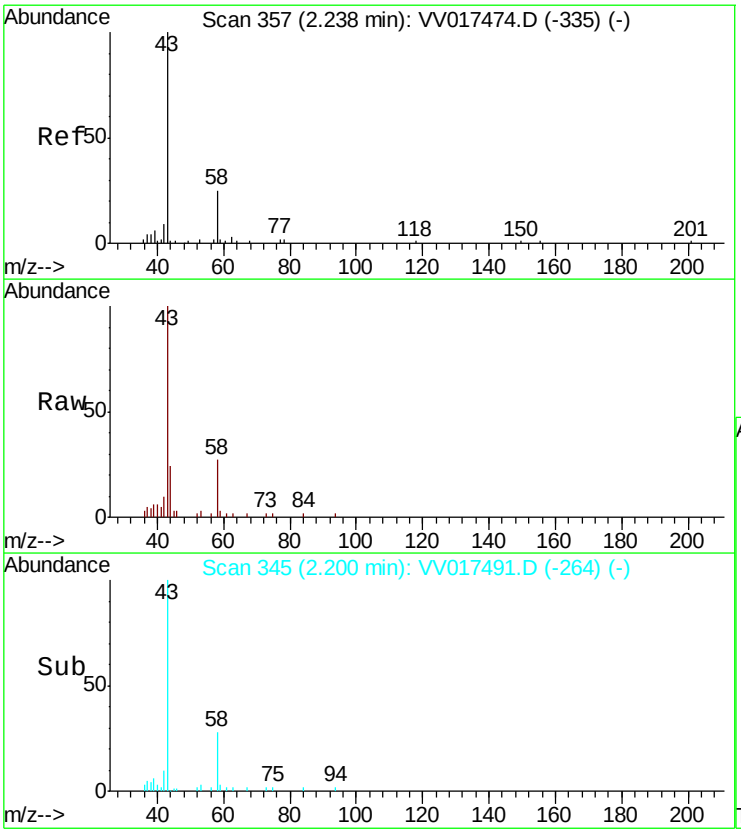
#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument : MSVOA_V
ClientSampleId : GAXW7

Tgt Ion: 96 Resp: 740

Ion	Ratio	Lower	Upper
96	100		
61	1070.5	137.2	254.8#
63	8350.8	103.6	192.4#

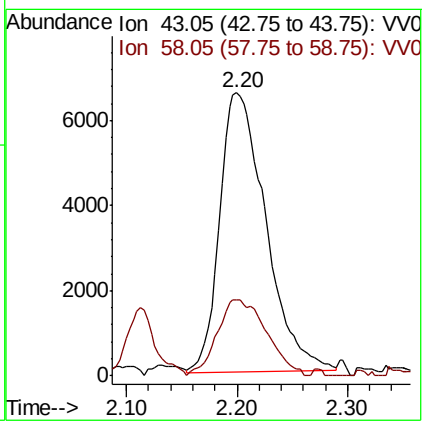


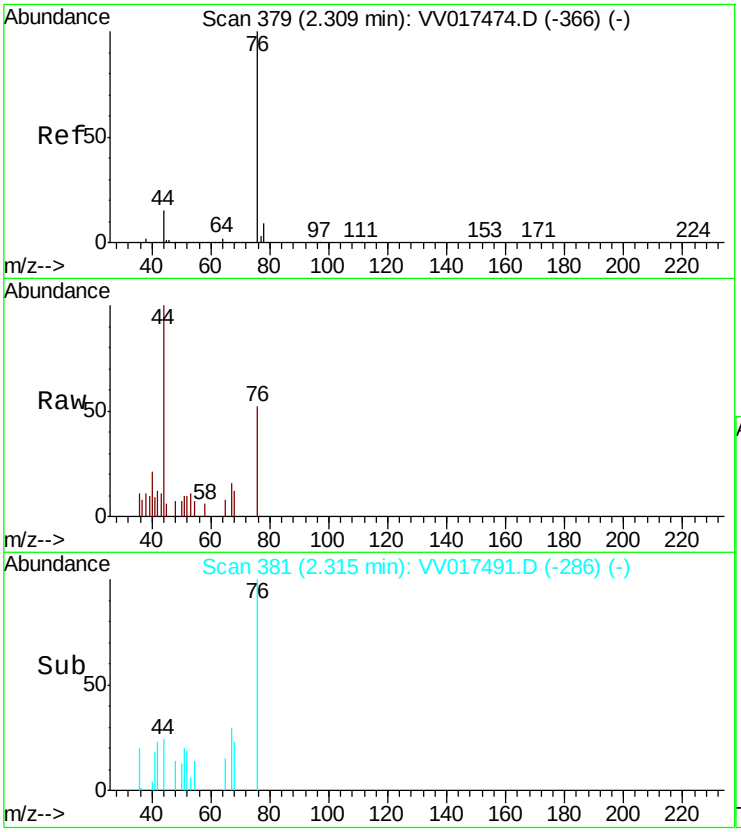


#13
Acetone
Concen: 16.266 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.04 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 43 Resp: 18912

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	33.6



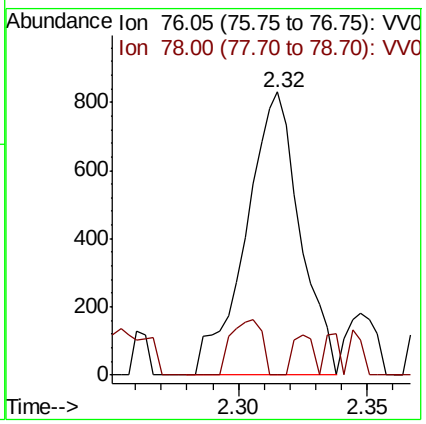


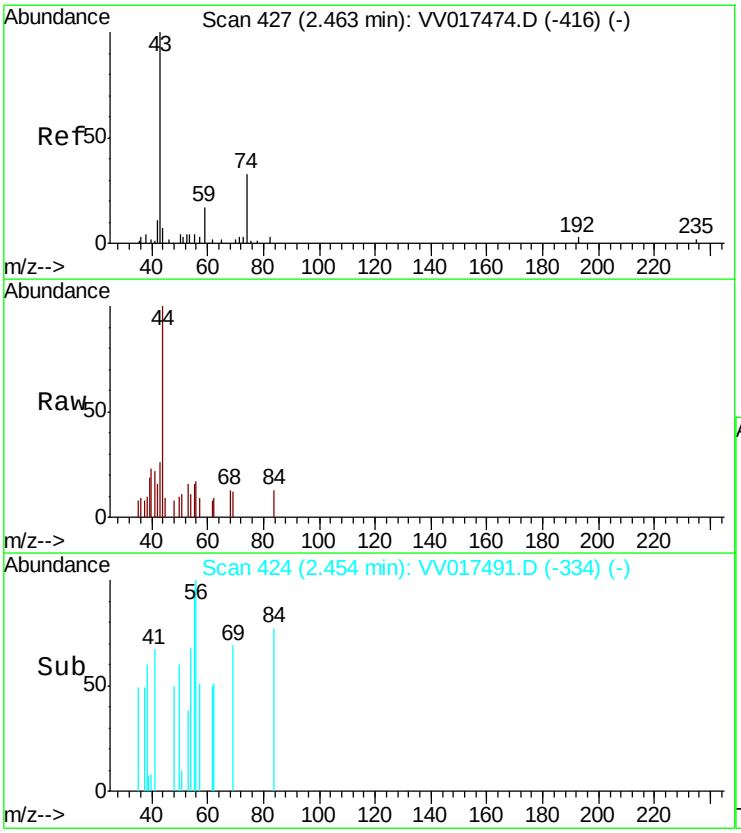
#14
Carbon disulfide
Concen: 0.049 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :
GAXW7

Tgt Ion: 76 Resp: 1218

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

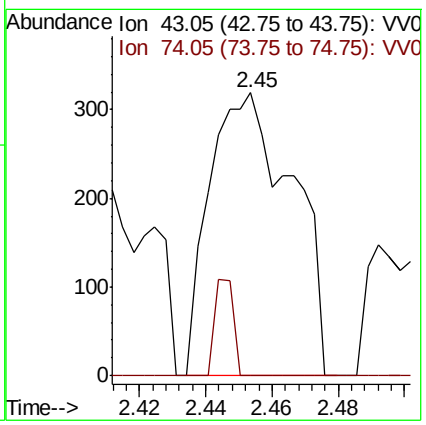


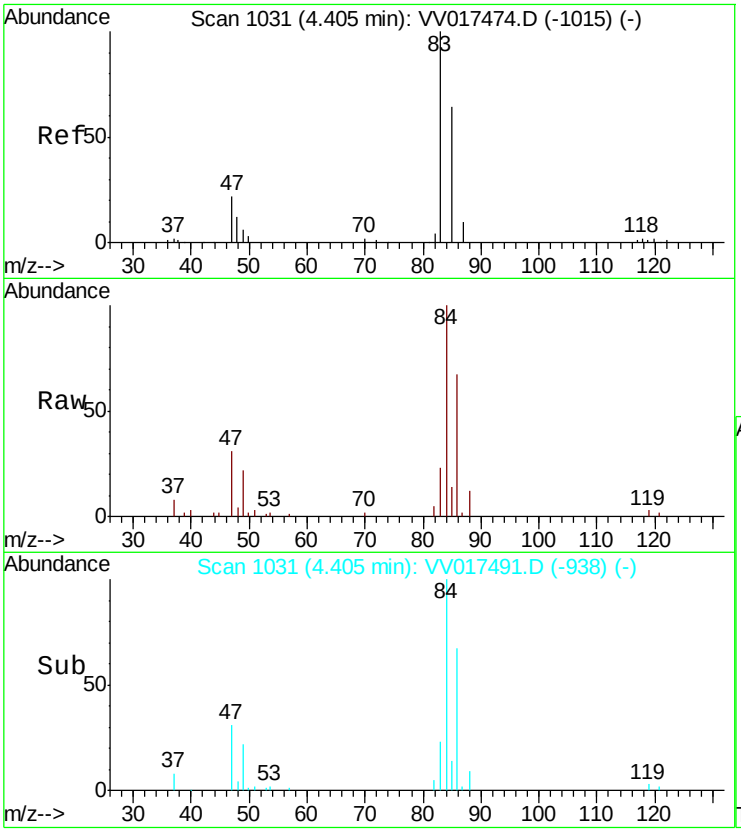


#15
Methyl Acetate
Concen: 0.247 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 43 Resp: 554

Ion	Ratio	Lower	Upper
43	100		
74	7.6	20.5	30.7#



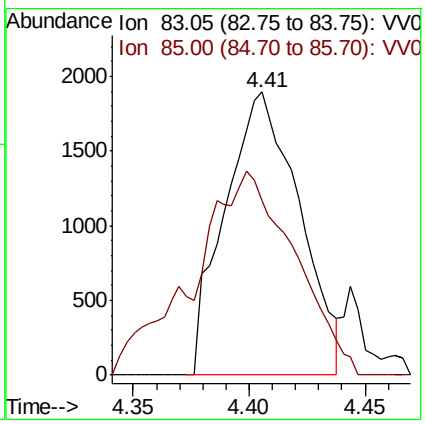


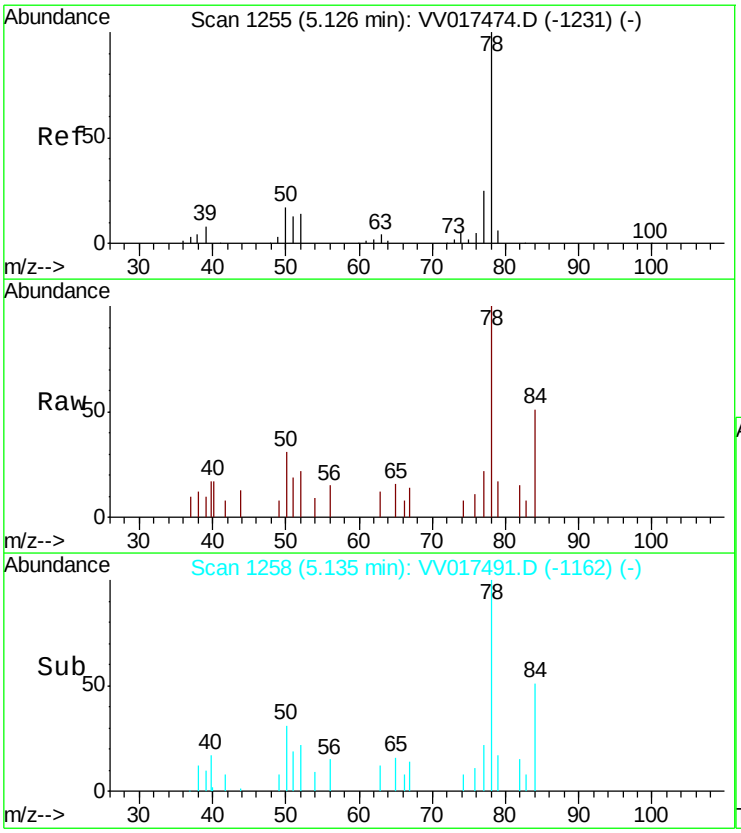
#25
Chloroform
Concen: 0.234 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :
GAXW7

Tgt Ion: 83 Resp: 4220

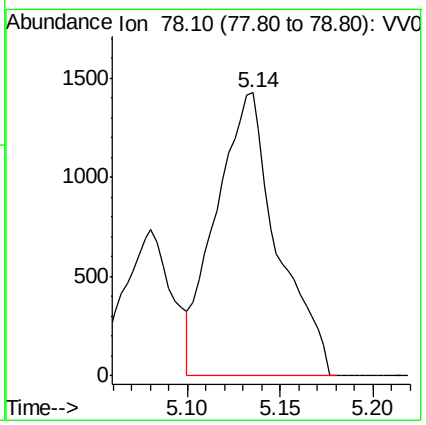
Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.4	84.4

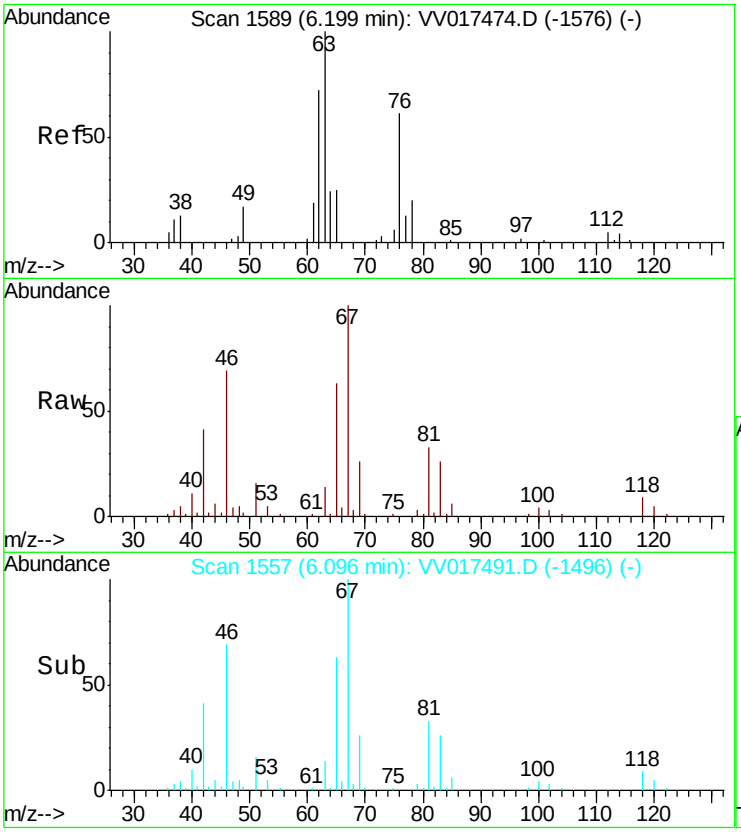




#33
Benzene
Concen: 0.095 ug/L
RT: 5.14 min Scan# 1258
Delta R.T. 0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 78 Resp: 3290



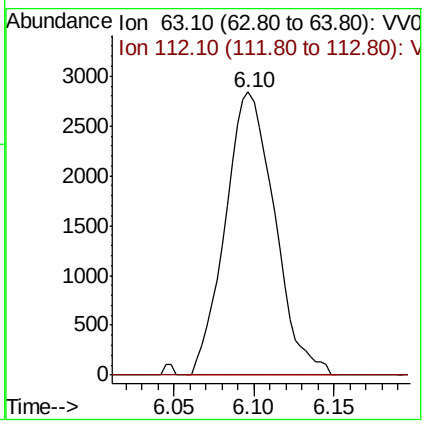


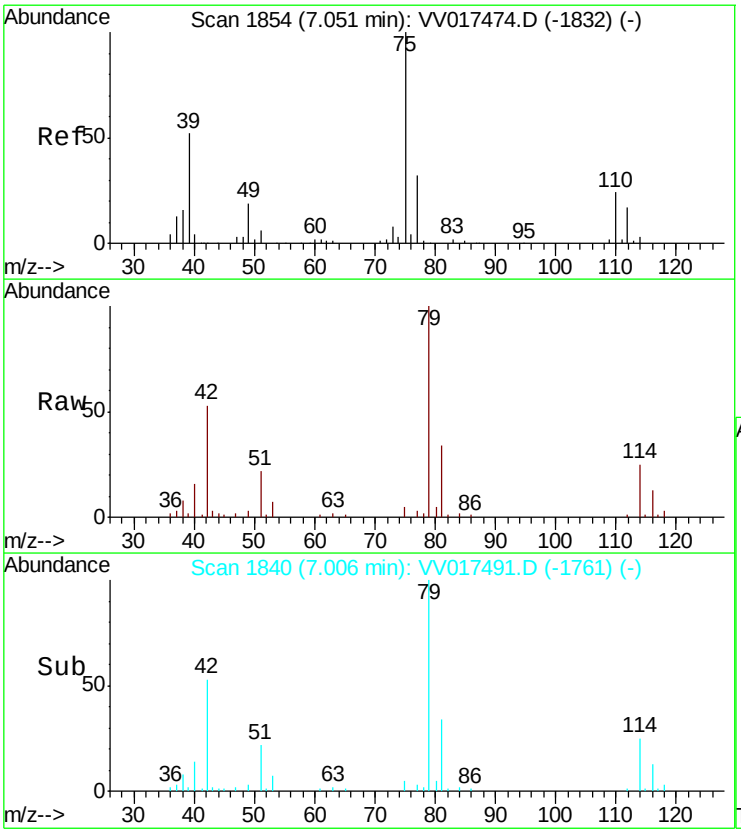
#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :
GAXW7

Tgt Ion: 63 Resp: 5992

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

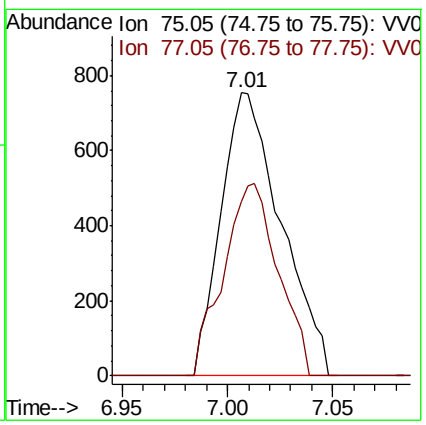


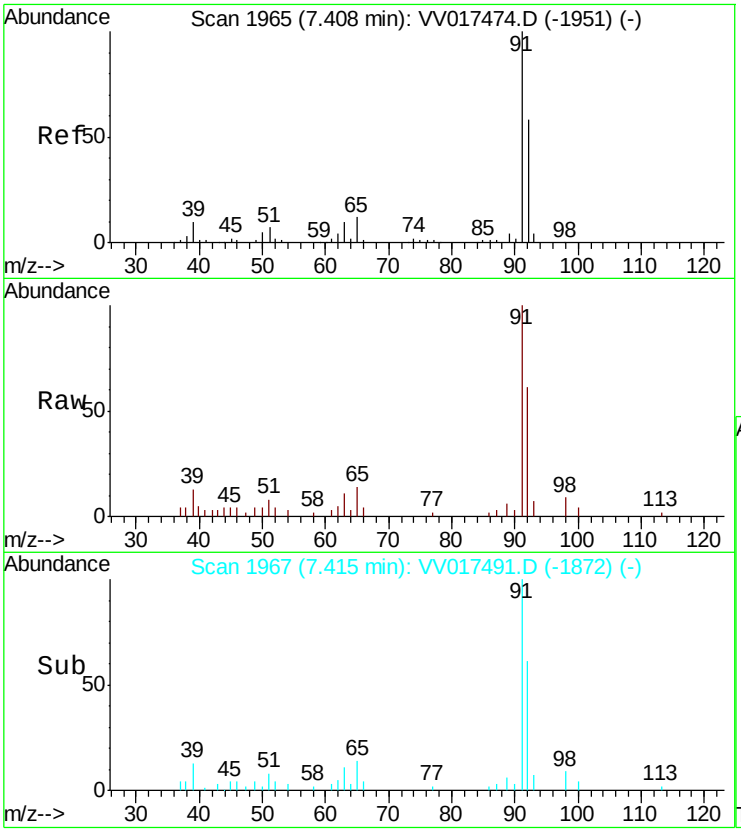


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.05 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 75 Resp: 1494

Ion	Ratio	Lower	Upper
75	100		
77	61.7	22.3	41.5#



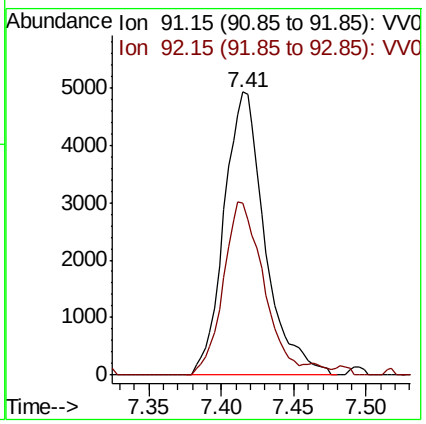


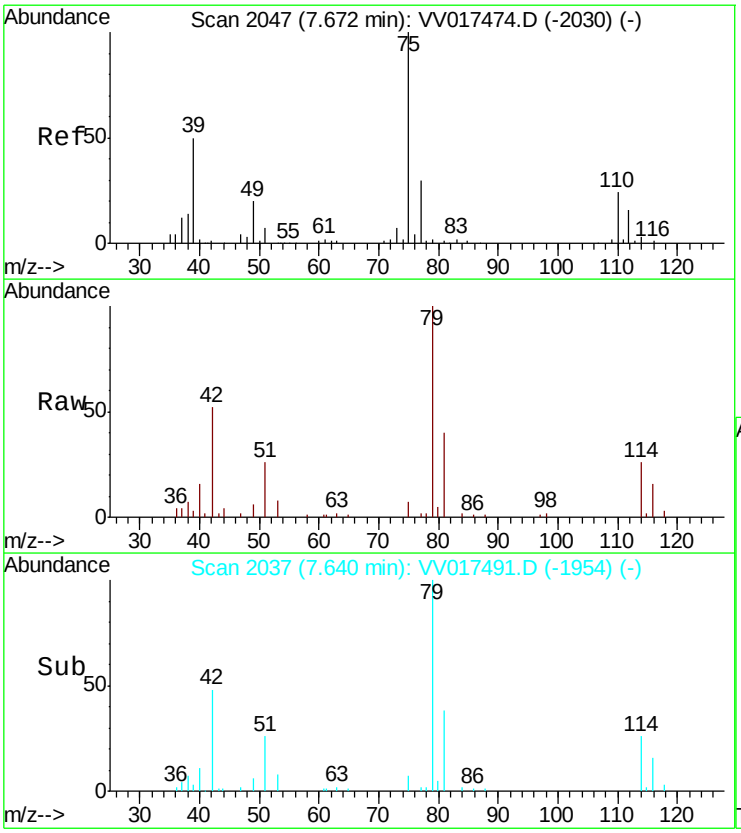
#42
Toluene
Concen: 0.250 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument : MSVOA_V
ClientSampleId : GAXW7

Tgt Ion: 91 Resp: 9609

Ion	Ratio	Lower	Upper
91	100		
92	60.7	40.7	75.5

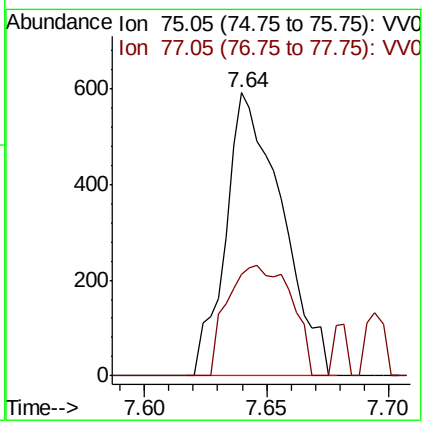


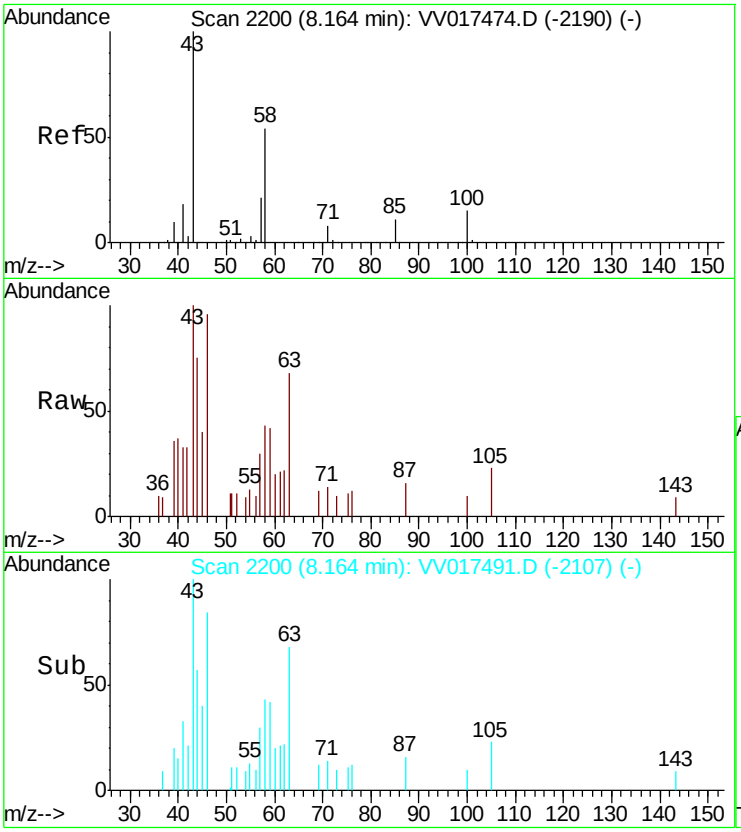


#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 75 Resp: 944

Ion	Ratio	Lower	Upper
75	100		
77	35.8	21.2	39.4



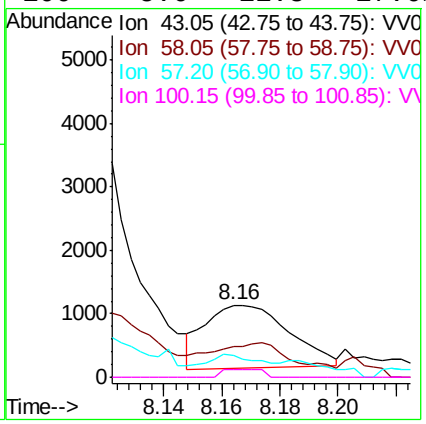


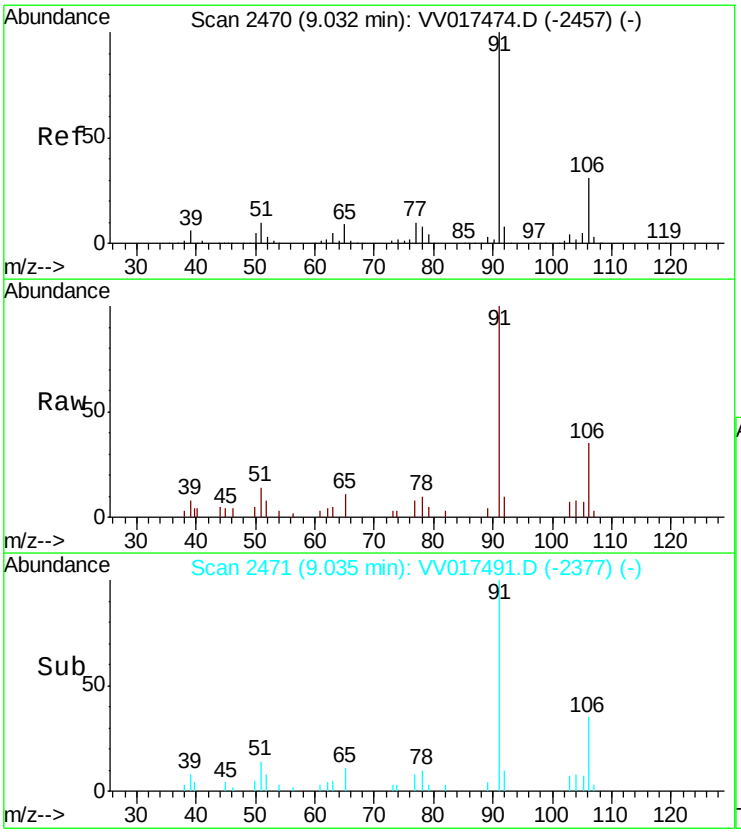
#50
2-Hexanone
Concen: 0.645 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Instrument : MSVOA_V
ClientSampleId : GAXW7

Tgt Ion: 43 Resp: 2017

Ion	Ratio	Lower	Upper
43	100		
58	44.3	43.0	64.4
57	8.6	16.8	25.2#
100	5.6	11.8	17.6#

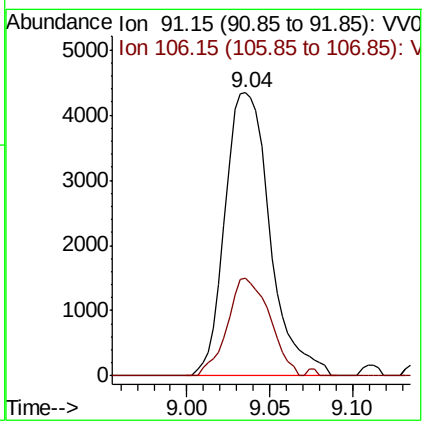


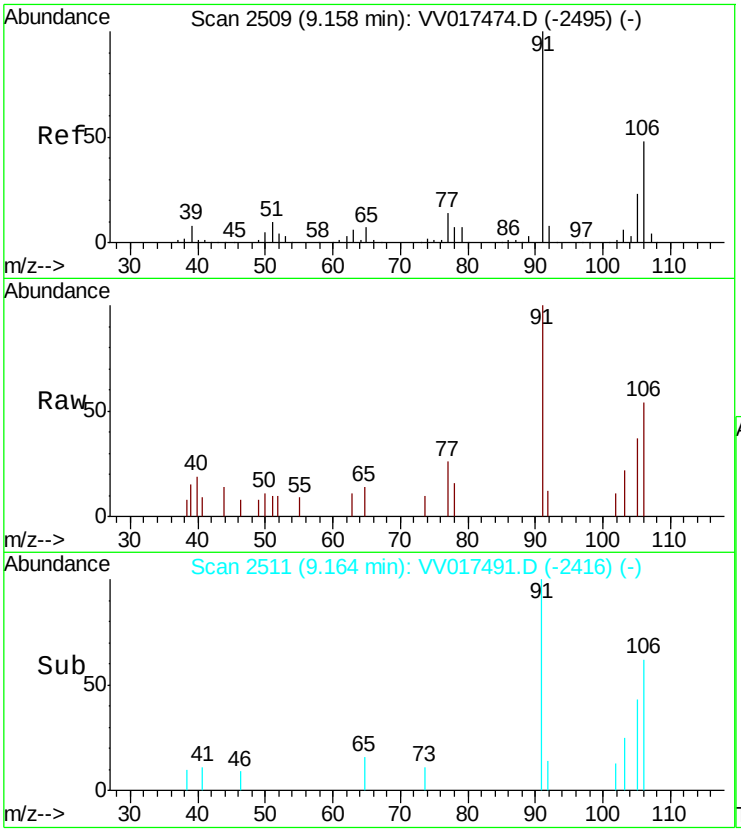


#54
Ethylbenzene
Concen: 0.187 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion: 91 Resp: 8202

Ion	Ratio	Lower	Upper
91	100		
106	34.7	21.9	40.7

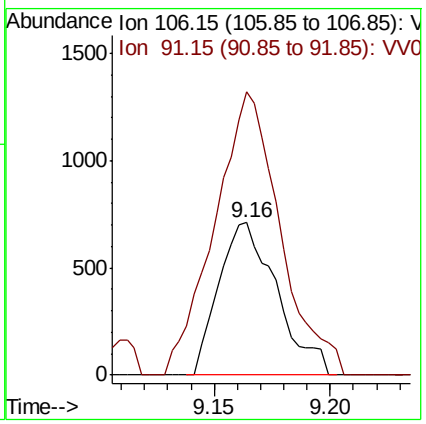




#55
m,p-xylene
Concen: 0.074 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV017491.D
Acq: 14 Jul 2020 18:27

Tgt Ion:106 Resp: 1236

Ion	Ratio	Lower	Upper
106	100		
91	185.9	144.2	267.8



Instrument :
MSVOA_V
ClientSampleId :
GAXW7