Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013695.D
Acq On : 20 Nov 2019 17:57
Operator : SY/MD
Sample : K5911-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	346493	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	344844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93884	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	95515	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.13	63	132783	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.92	46	336154	67.91	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.82%#			
24) Chloroform-d	4.40	84	230571	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.08	65	123763	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.10	84	456209	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	148993	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	389737	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	47206	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.13	63	230932	55.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109928	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	165357	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1945	0.091	ug/L #	19
14) Carbon disulfide	2.32	76	15683	0.220	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	44100	0.834	ug/L #	86
25) Chloroform	4.42	83	7275	0.118	ug/L	96
33) Benzene	5.15	78	8995	0.086	ug/L	100
34) Trichloroethene	5.96	95	4029	0.144	ug/L	90
35) Methylcyclohexane	6.18	83	3896	0.091	ug/L	94
37) 1,2-Dichloropropane	6.11	63	15440	0.618	ug/L #	89
42) Toluene	7.43	91	41800	0.375	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	2296	0.081	ug/L	95
48) 2-Hexanone	8.18	43	14225	1.379	ug/L #	82
52) Ethylbenzene	9.05	91	37279	0.314	ug/L	99
53) m,p-xylene	9.18	106	8441	0.188	ug/L	99
69) Naphthalene	13.55	128	4702	0.093	ug/L #	95

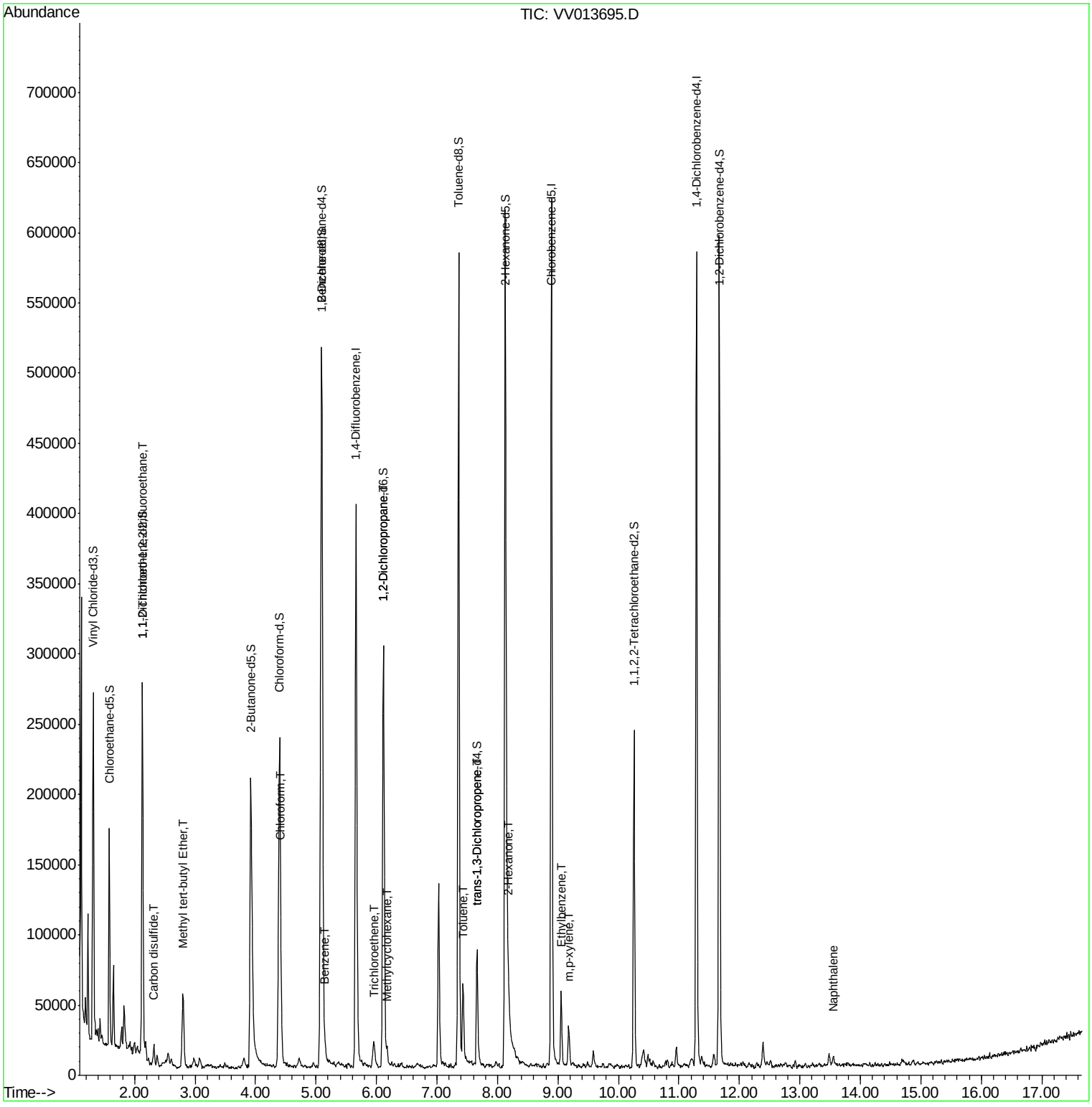
(#) = qualifier out of range (m) = manual integration (+) = signals summed

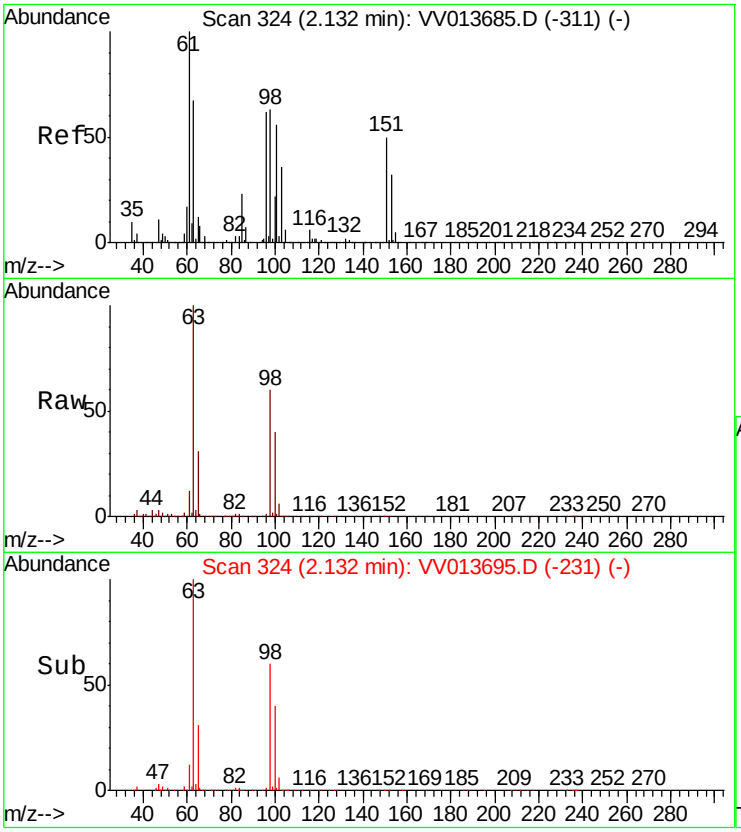
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013695.D
Acq On : 20 Nov 2019 17:57
Operator : SY/MD
Sample : K5911-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration



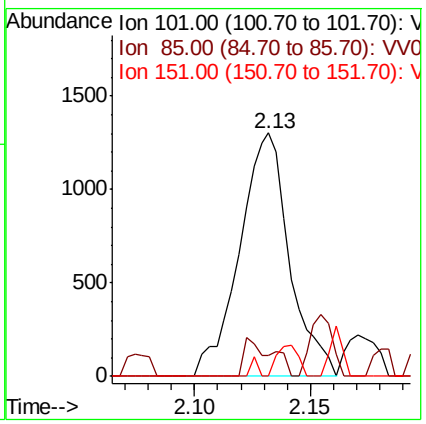


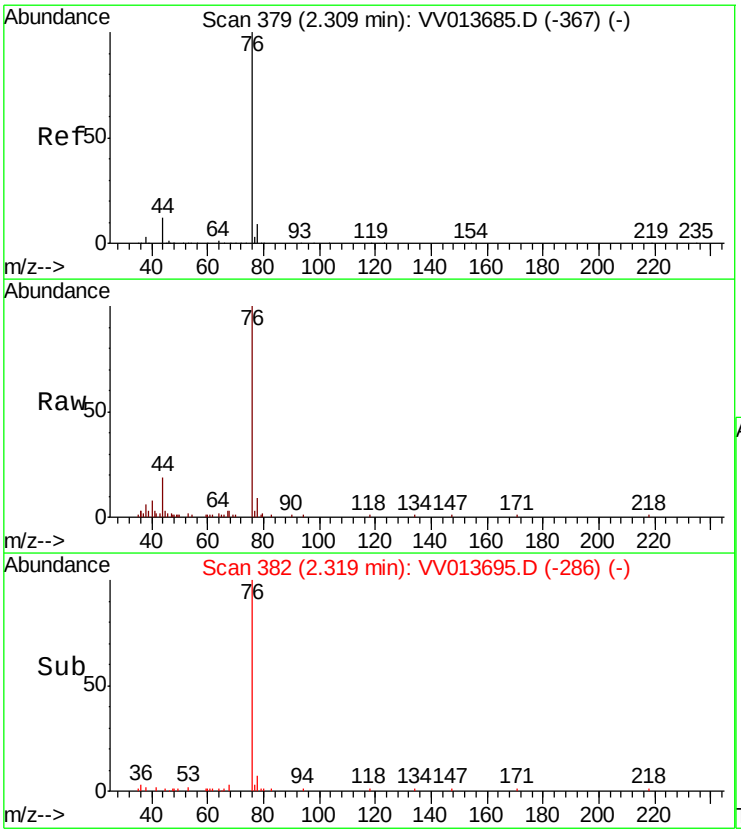
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1945

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.0	48.0#
151	5.4	69.0	103.6#

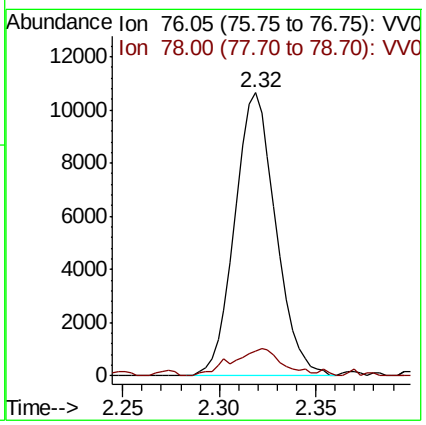


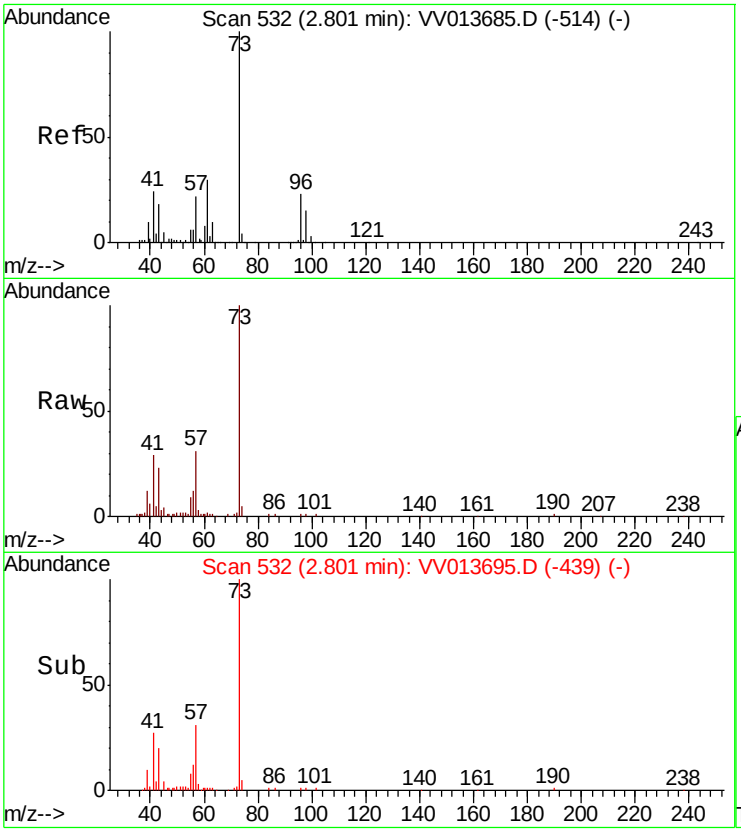


#14
Carbon disulfide
Concen: 0.220 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 76 Resp: 15683

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



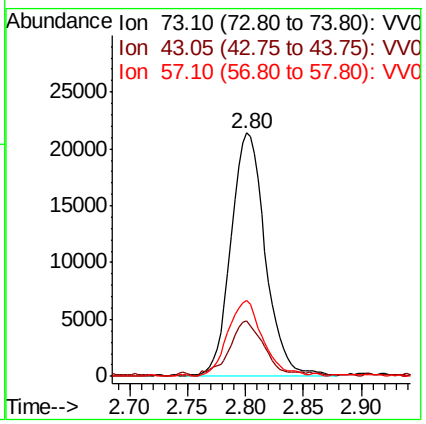


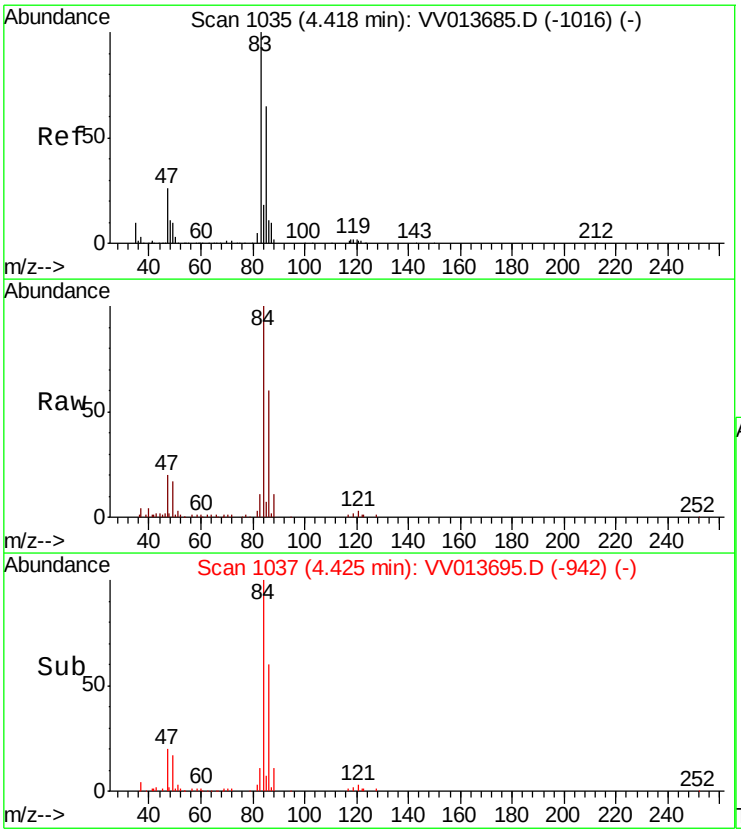
#17
Methyl tert-butyl Ether
Concen: 0.834 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 44100

Ion	Ratio	Lower	Upper
73	100		
43	22.8	15.4	23.0
57	31.5	18.1	27.1#

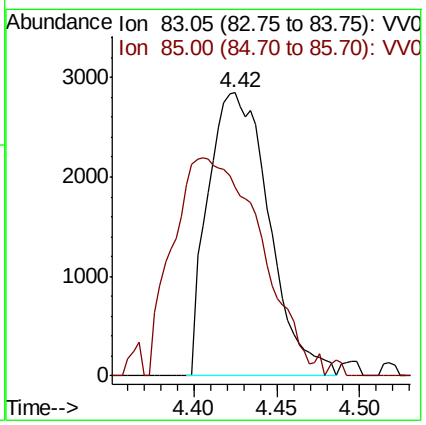


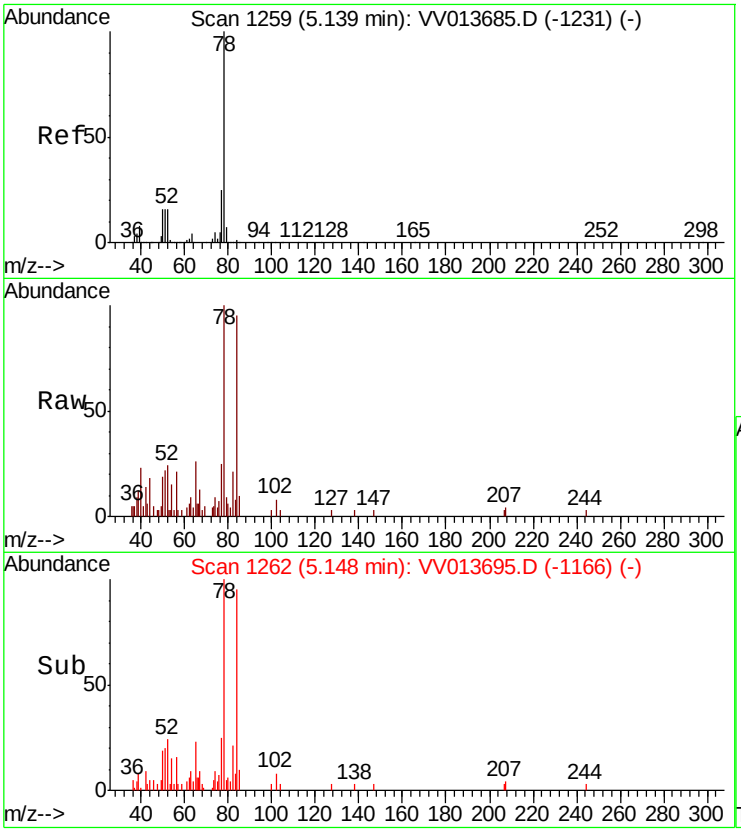


#25
Chloroform
Concen: 0.118 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 83 Resp: 7275

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.4	82.5

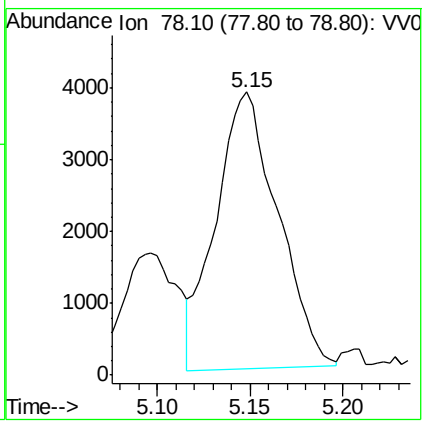


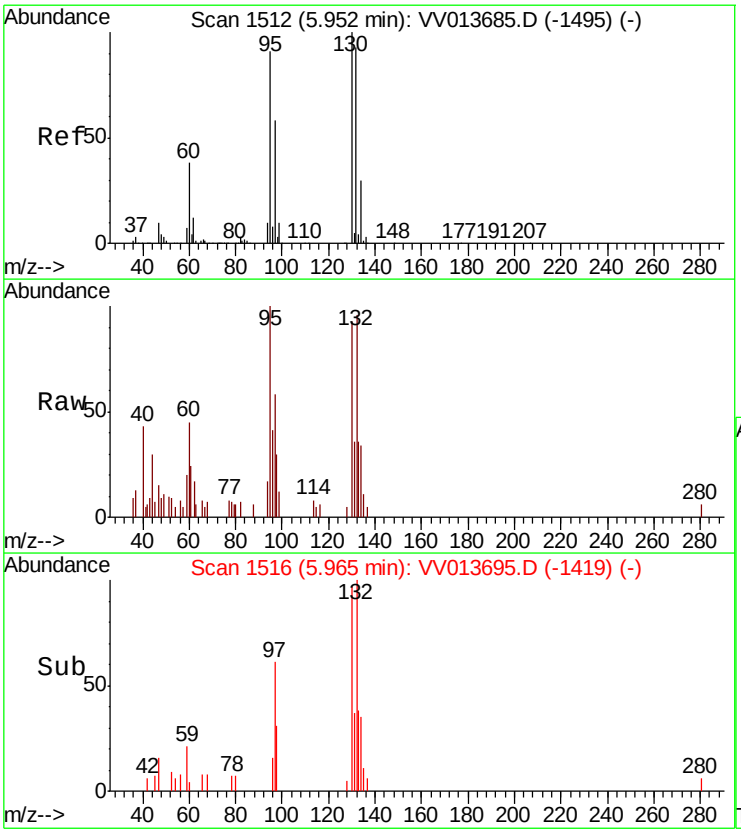


#33
Benzene
Concen: 0.086 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 8995

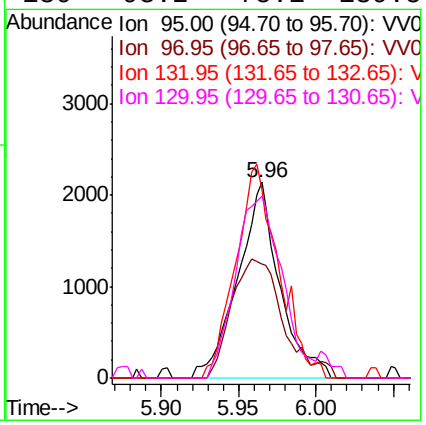


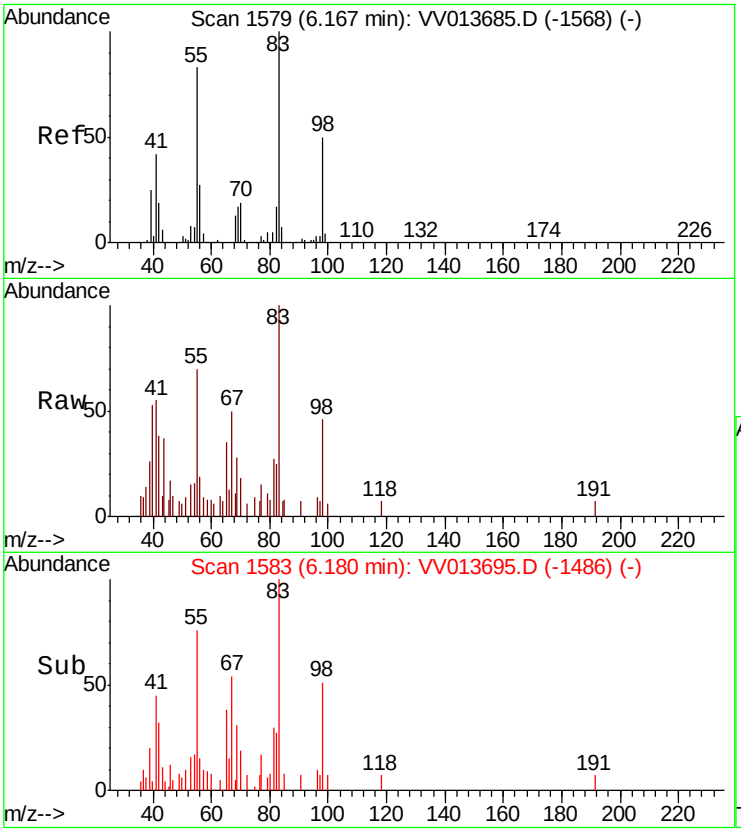


#34
Trichloroethene
Concen: 0.144 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 95 Resp: 4029

Ion	Ratio	Lower	Upper
95	100		
97	58.3	44.8	83.2
132	96.0	72.9	135.3
130	93.2	75.1	139.5



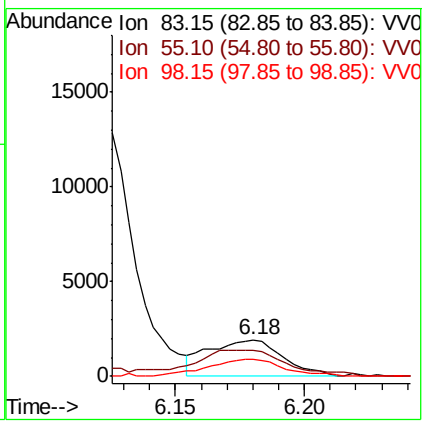


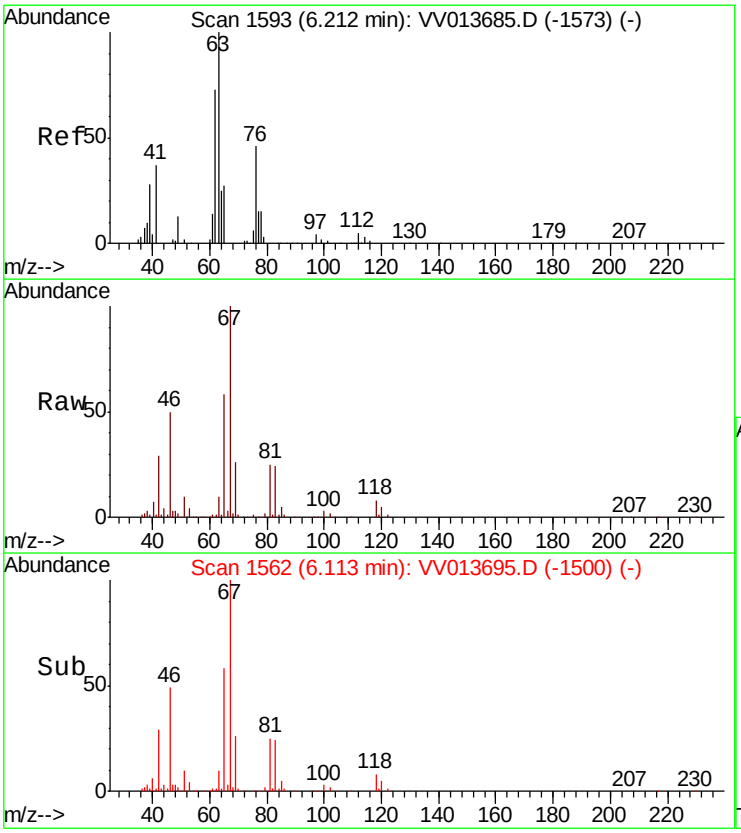
#35
Methylcyclohexane
Concen: 0.091 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3896

Ion	Ratio	Lower	Upper
83	100		
55	87.6	64.1	96.1
98	48.2	38.2	57.2

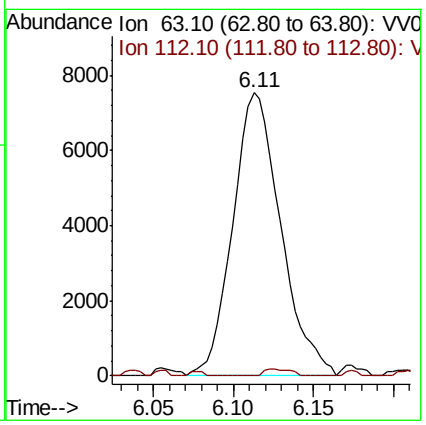


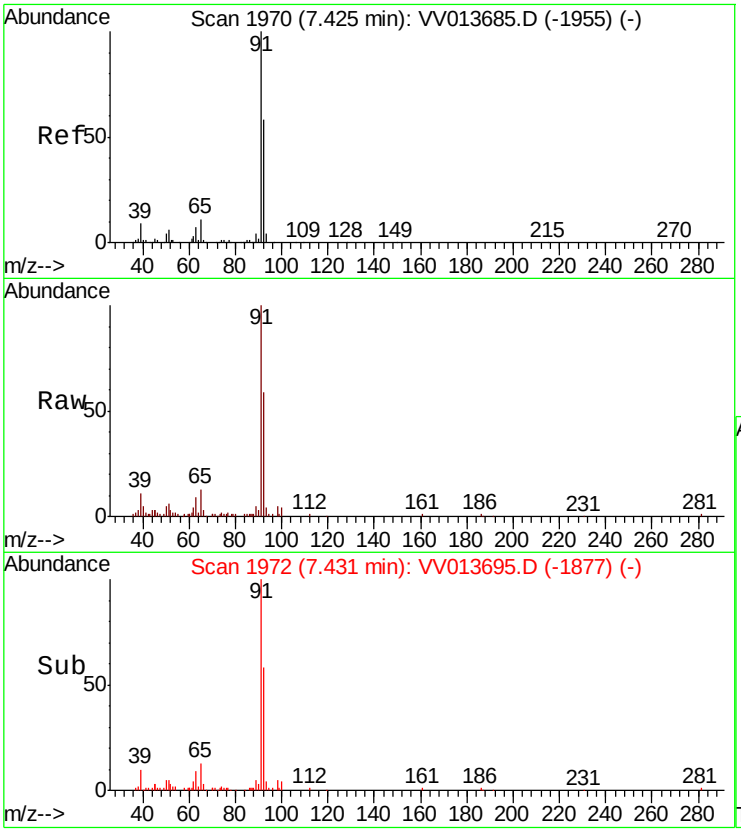


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 63 Resp: 15440

Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.1	6.1#



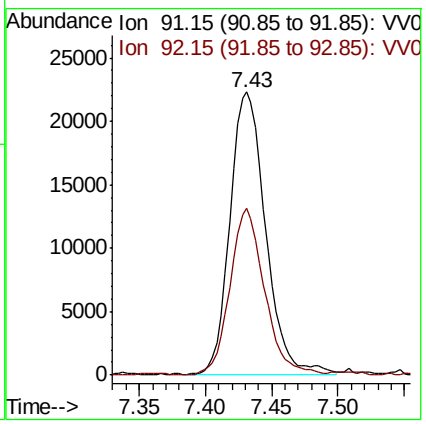


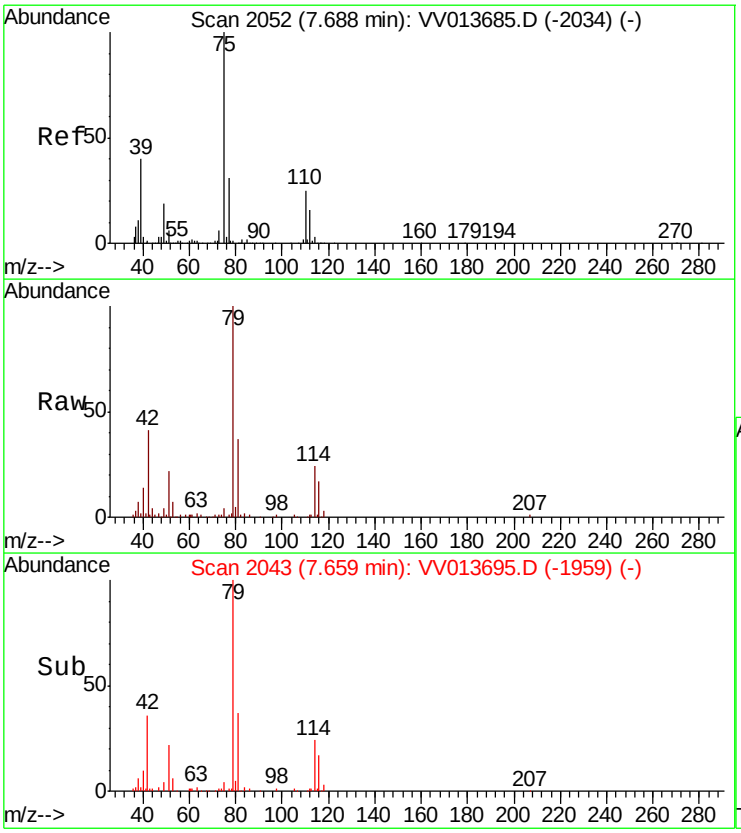
#42
Toluene
Concen: 0.375 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 41800

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.6

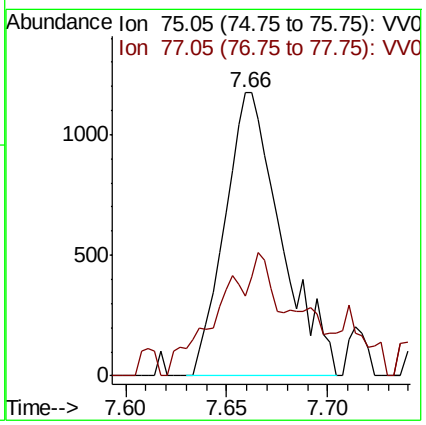


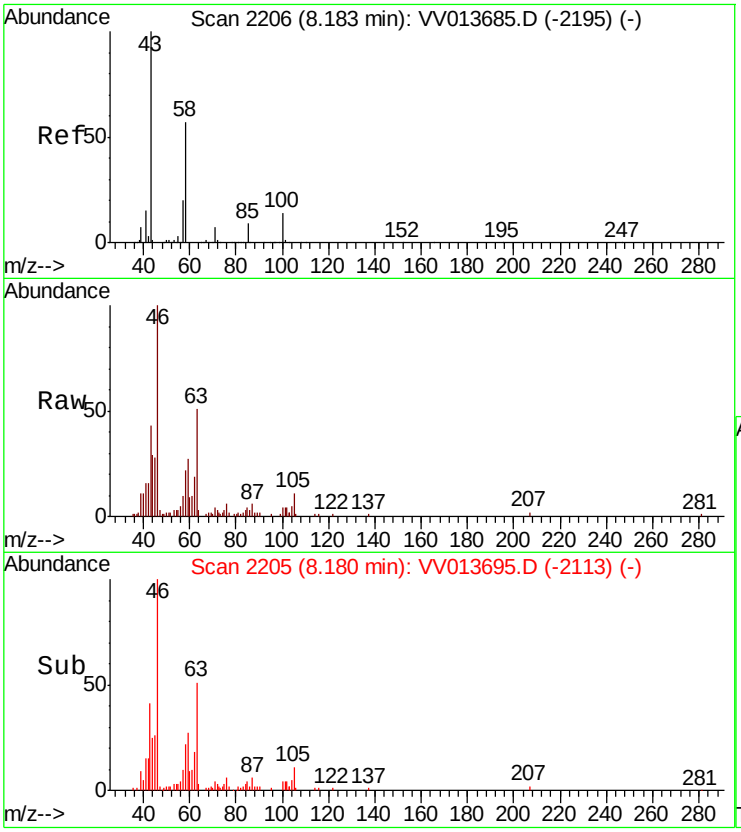


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 75 Resp: 2296

Ion	Ratio	Lower	Upper
75	100		
77	28.4	21.6	40.2



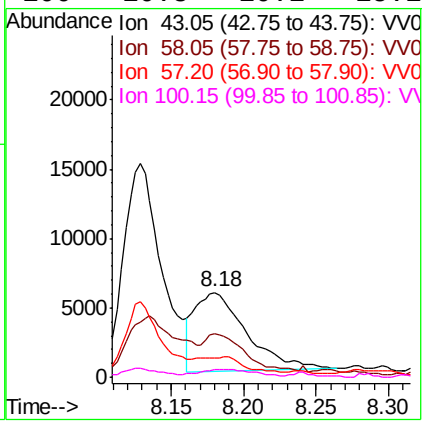


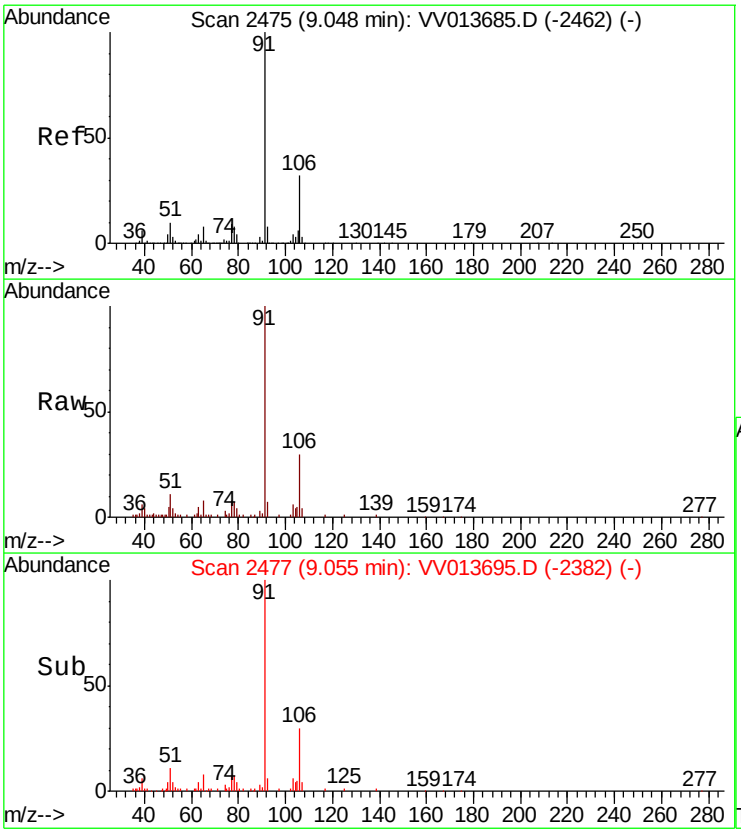
#48
2-Hexanone
Concen: 1.379 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14225

Ion	Ratio	Lower	Upper
43	100		
58	45.2	43.0	64.6
57	0.0	15.4	23.2#
100	10.8	10.1	15.1

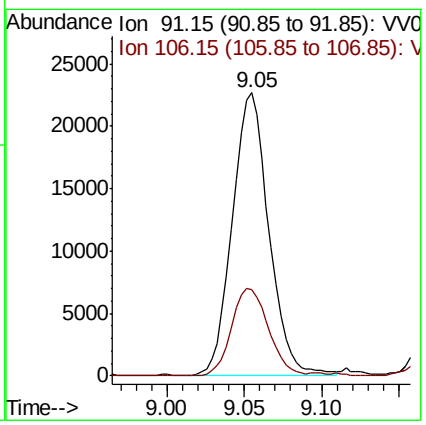


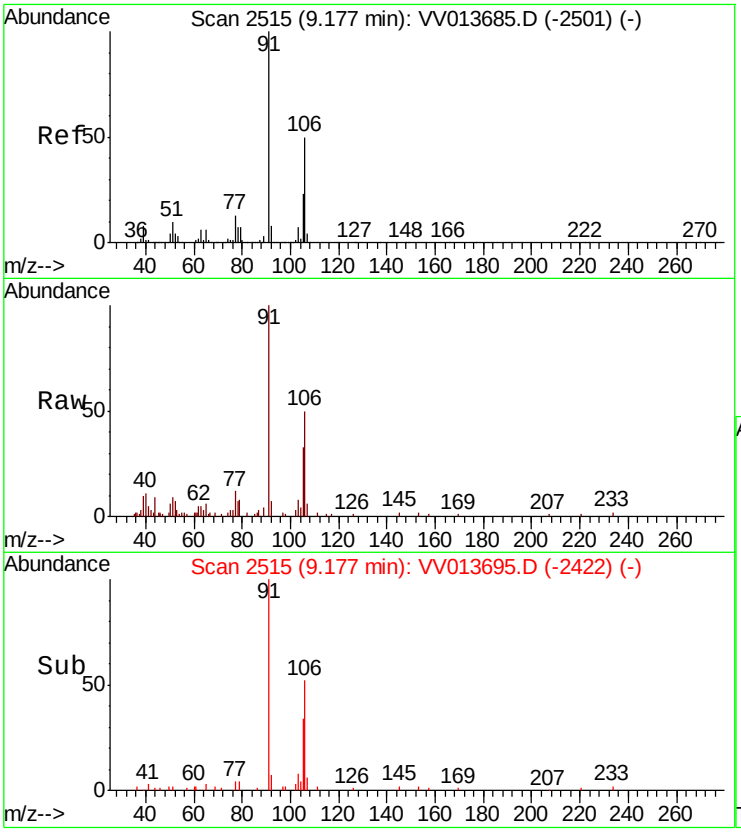


#52
Ethylbenzene
Concen: 0.314 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion: 91 Resp: 37279

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.7	40.3



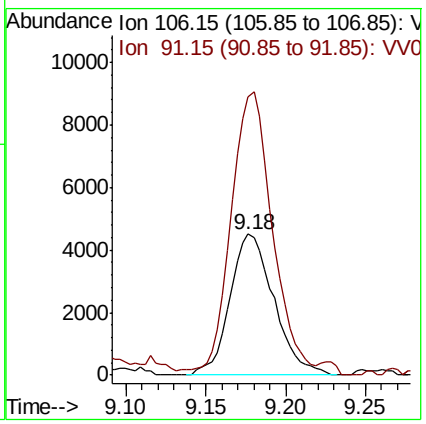


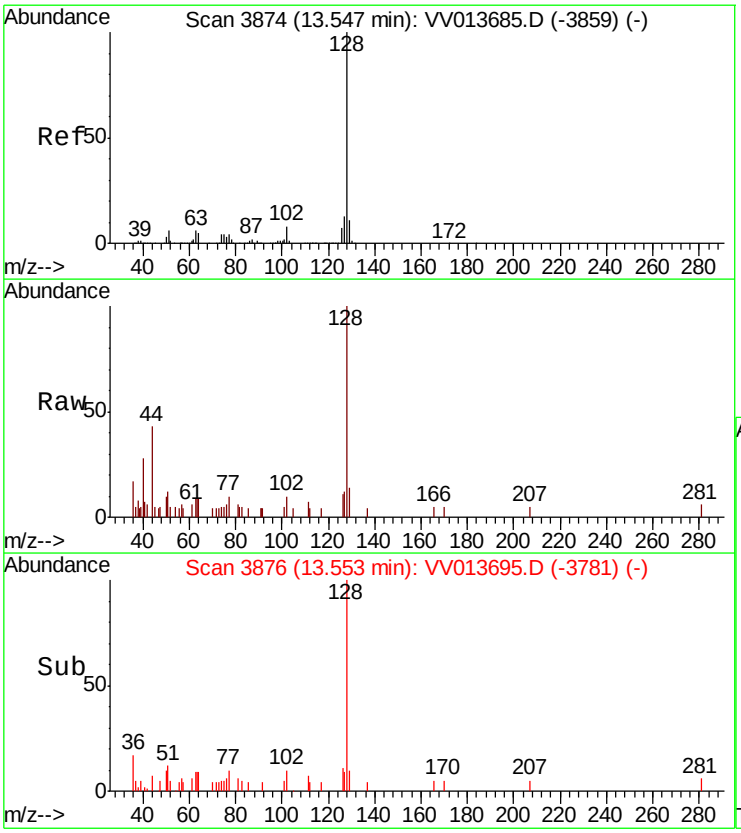
#53
m,p-xylene
Concen: 0.188 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 8441

Ion	Ratio	Lower	Upper
106	100		
91	198.2	138.1	256.5





#69
Naphthalene
Concen: 0.093 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.01 min
Lab File: VV013695.D
Acq: 20 Nov 2019 17:57

Tgt Ion:128 Resp: 4702

Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.6	13.0#
127	14.3	10.4	15.6