

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
 Data File : VV016994.D
 Acq On : 19 Jun 2020 11:17
 Operator : SY/MD
 Sample : L3027-10ME
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 02:05:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 20 02:04:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363739	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	176589	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114986	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	70797	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.94%
11) 1,1-Dichloroethene-d2	2.10	63	162763	37.76	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	3.92	46	135254	71.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.20%
24) Chloroform-d	4.37	84	238667	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
26) 1,2-Dichloroethane-d4	5.05	65	172388	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
32) Benzene-d6	5.07	84	474832	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.09	67	144732	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.34%
41) Toluene-d8	7.33	98	441993	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%
43) trans-1,3-Dichloropropene-	7.64	79	73620	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.20%
47) 2-Hexanone-d5	8.15	63	101573	73.51	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.51%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	167492	39.92	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	181113	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds

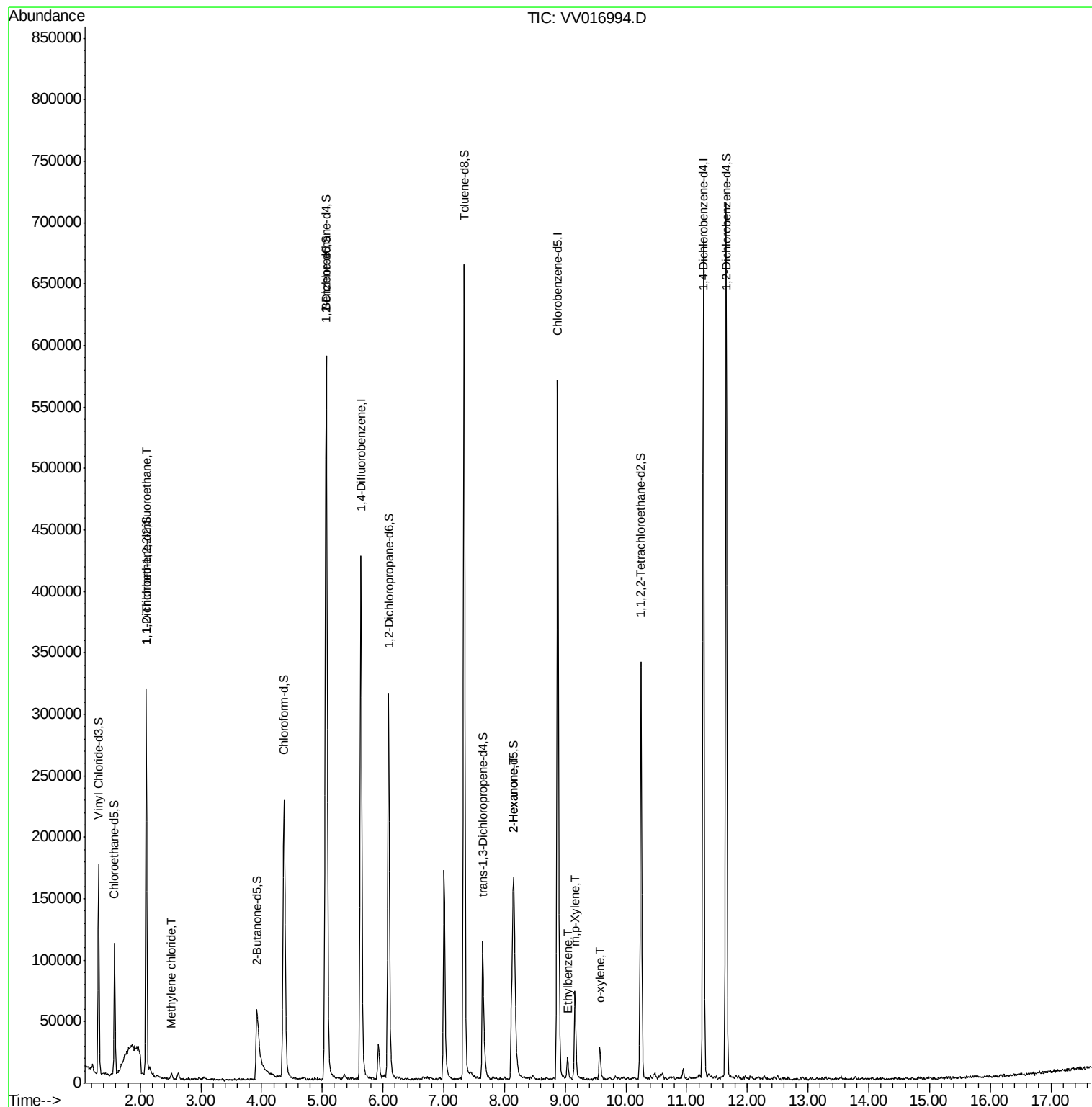
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1504	0.778 ug/L #	19
16) Methylene chloride	2.52	84	2259	0.853 ug/L	95
48) 2-Hexanone	8.15	43	14321	4.803 ug/L #	48
52) Ethylbenzene	9.04	91	12902	1.059 ug/L	98
53) m,p-Xylene	9.16	106	21438	4.725 ug/L	95
54) o-xylene	9.57	106	7753	1.733 ug/L	89

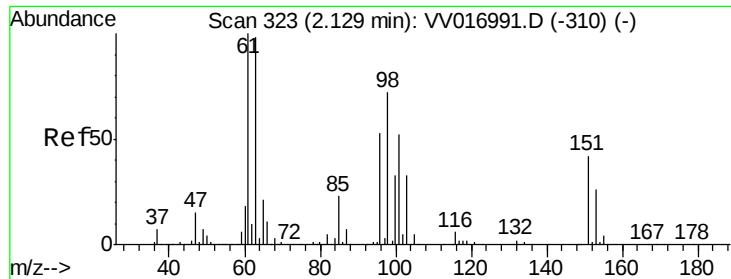
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.778 ug/L

RT: 2.10 min Scan# 315

Delta R.T. -0.03 min

Lab File: VV016994.D

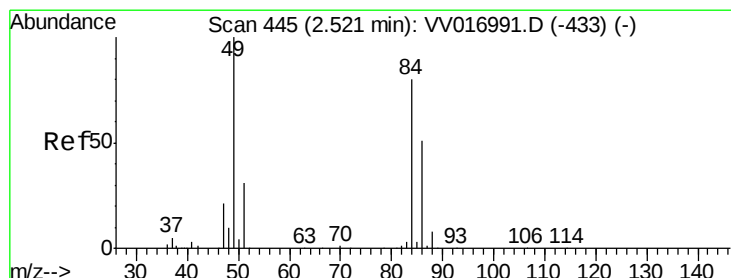
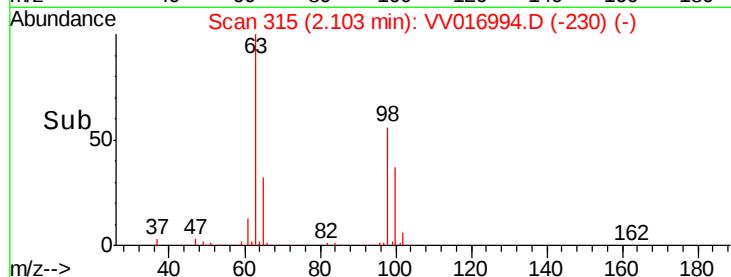
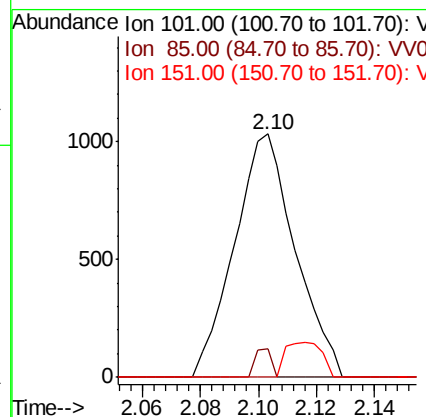
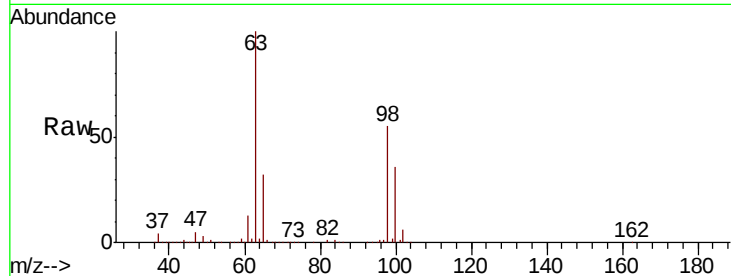
Acq: 19 Jun 2020 11:17

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion:	101	Resp:	1504
Ion Ratio	Lower	Upper	
101	100		
85	3.1	35.5	53.3#
151	0.0	63.9	95.9#



#16

Methylene chloride

Concen: 0.853 ug/L

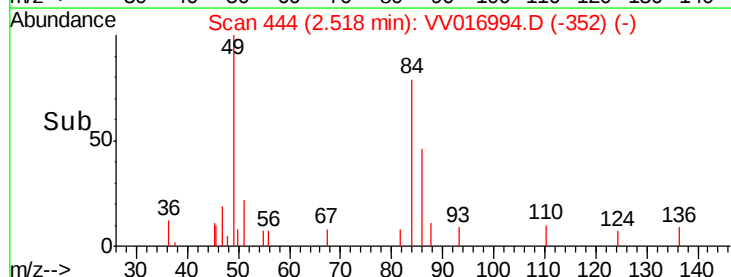
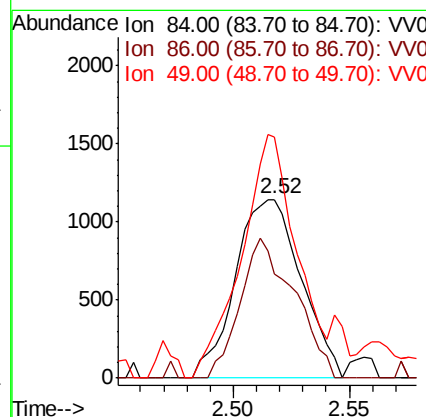
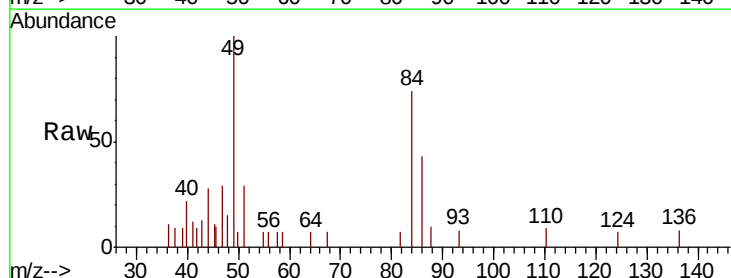
RT: 2.52 min Scan# 444

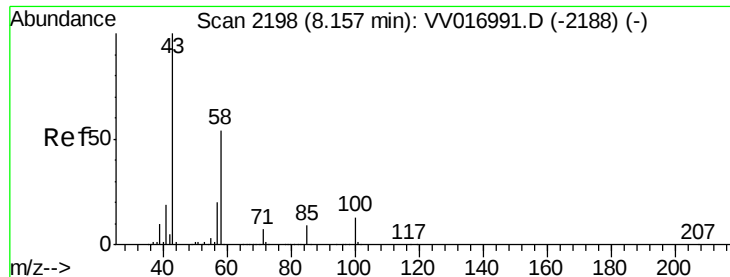
Delta R.T. -0.00 min

Lab File: VV016994.D

Acq: 19 Jun 2020 11:17

Tgt Ion:	84	Resp:	2259
Ion Ratio	Lower	Upper	
84	100		
86	58.1	44.0	81.8
49	134.9	90.9	168.9

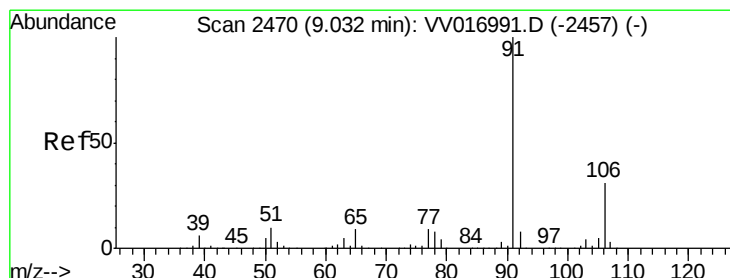
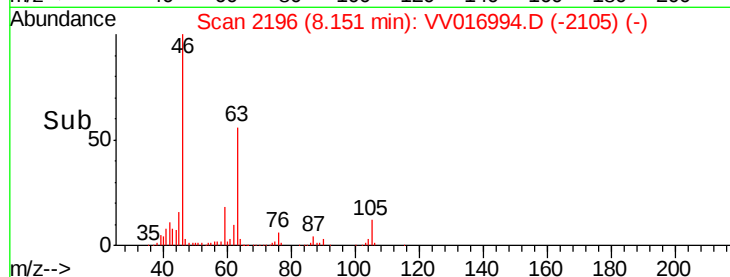
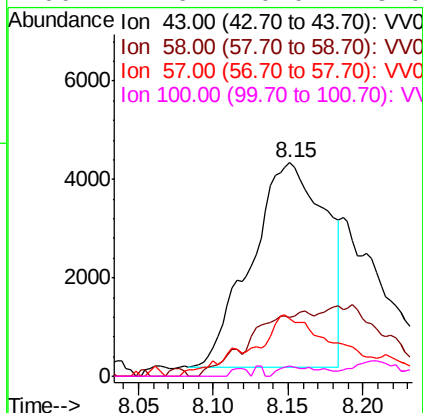
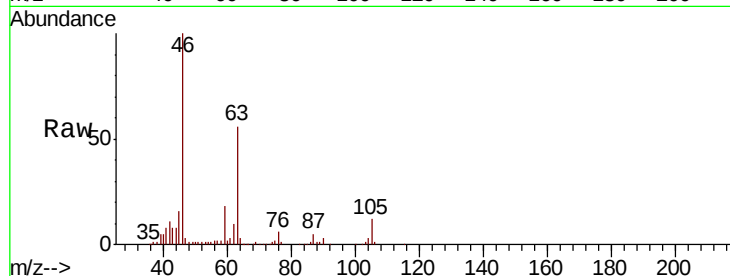




#48
2-Hexanone
Concen: 4.803 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. -0.01 min
Lab File: VV016994.D
Acq: 19 Jun 2020 11:17

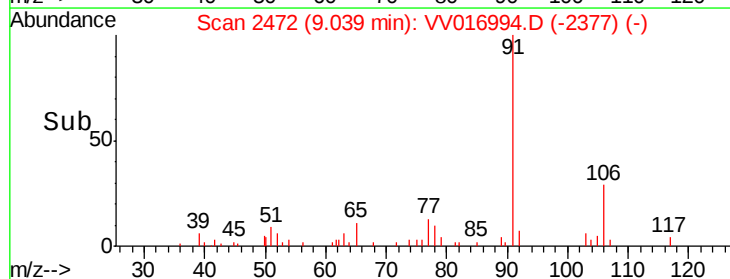
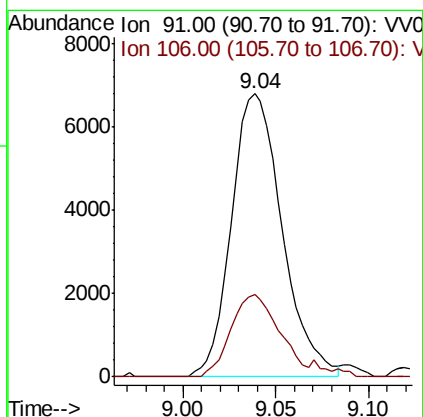
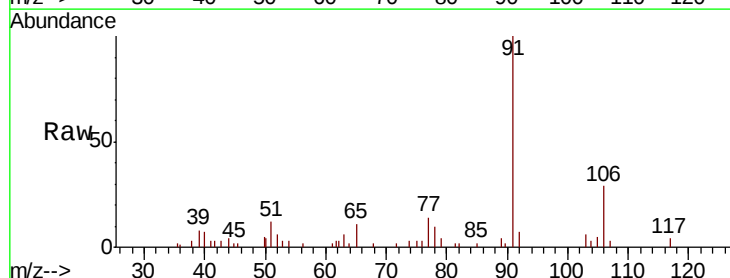
Instrument :
MSVOA_V
ClientSampleId :

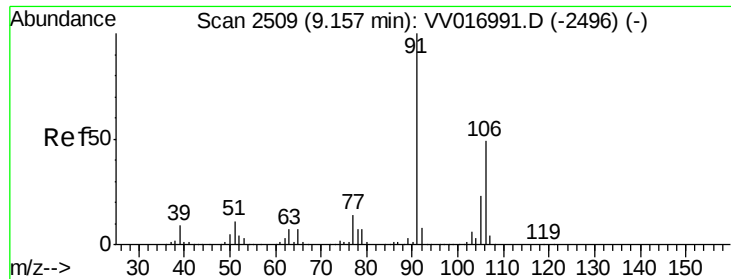
Tot Ion	Ratio	Lower	Upper
43	100		
58	7.8	43.1	64.7#
57	4.4	15.3	22.9#
100	1.6	10.0	15.0#



#52
Ethylbenzene
Concen: 1.059 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV016994.D
Acq: 19 Jun 2020 11:17

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.1	39.1





#53

m,p-Xylene

Concen: 4.725 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV016994.D

Acq: 19 Jun 2020 11:17

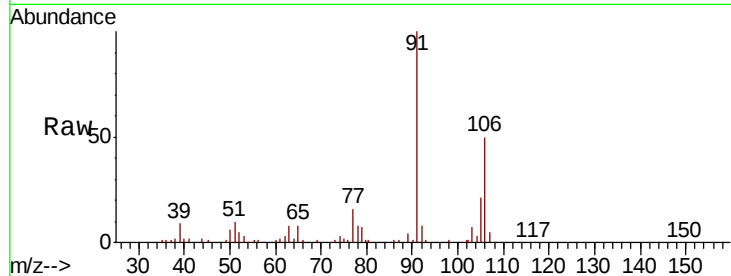
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:106 Resp: 21438

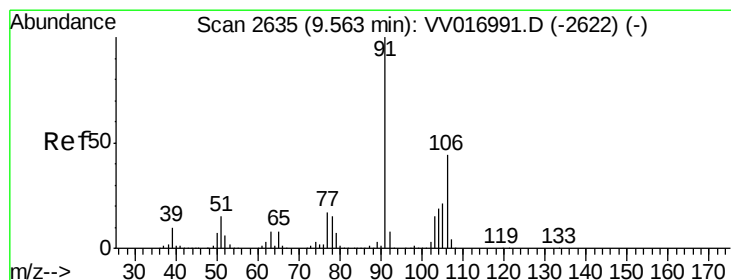
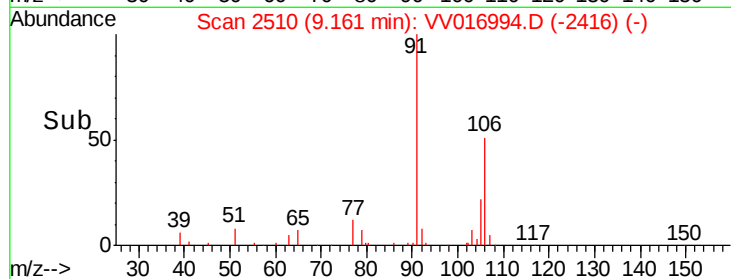
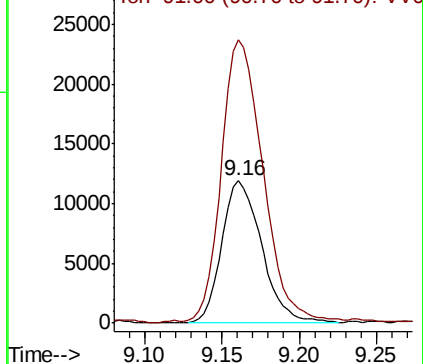
Ion Ratio Lower Upper

106 100

91 199.4 144.6 268.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0



#54

o-xylene

Concen: 1.733 ug/L

RT: 9.57 min Scan# 2637

Delta R.T. 0.01 min

Lab File: VV016994.D

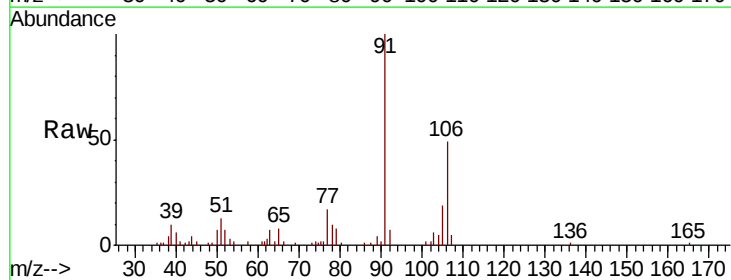
Acq: 19 Jun 2020 11:17

Tgt Ion:106 Resp: 7753

Ion Ratio Lower Upper

106 100

91 205.6 155.9 289.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

