

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
 Data File : VV008644.D
 Acq On : 19 Nov 2018 12:19
 Operator : SY/MD
 Sample : J5997-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA1

Quant Time: Nov 20 06:59:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148649	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58055	5.00	ug/L	0.00

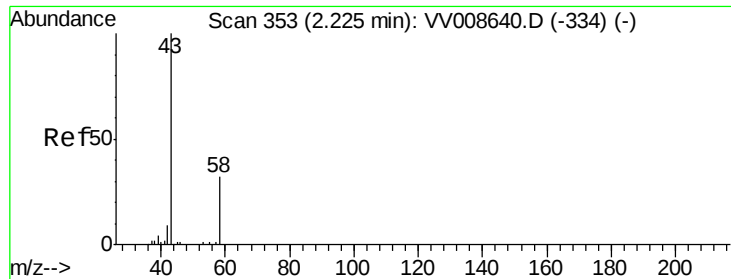
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29535	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	24597	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	45467	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.96	46	109628	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	4.41	84	84467	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	45544	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	164305	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	54296	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	149558	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	17559	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	83821	42.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36168	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	49083	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

					Qvalue
13) Acetone	2.21	43	11085	8.997 ug/L	99
15) Methyl Acetate	2.40	43	715	0.232 ug/L #	54
35) Methylcyclohexane	6.12	83	12784	0.668 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6100	0.543 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1503	0.099 ug/L #	55
42) Toluene	7.43	91	12255	0.275 ug/L	94
52) Ethylbenzene	9.06	91	5586	0.114 ug/L	97
53) m,p-xylene	9.18	106	7392	0.408 ug/L	94
54) o-xylene	9.59	106	1863	0.106 ug/L	85

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



#13

Acetone

Concen: 8.997 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV008644.D

Acq: 19 Nov 2018 12:19

Instrument :

MSVOA_V

ClientSampleId :

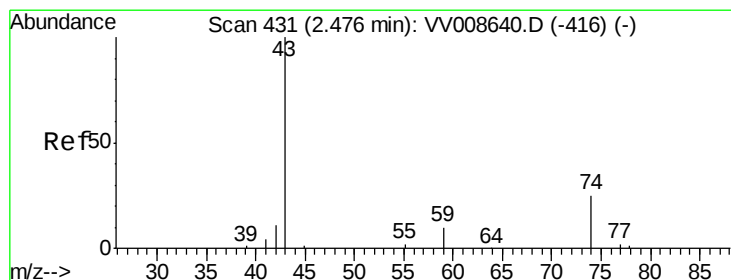
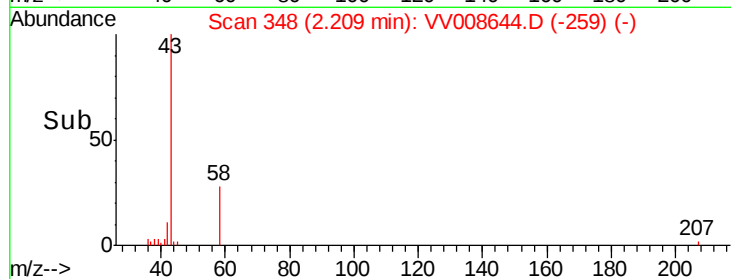
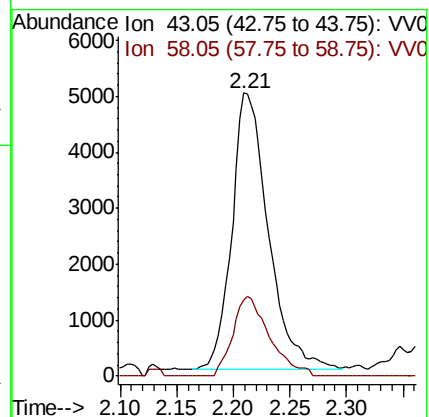
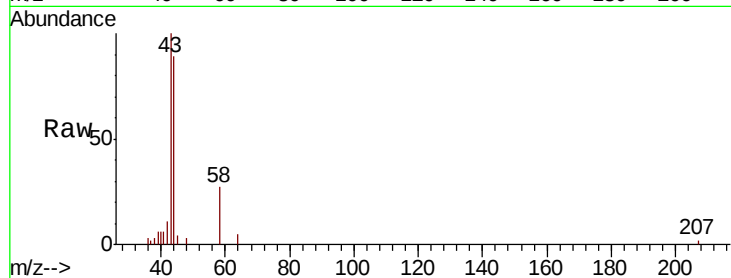
E3YA1

Tgt Ion: 43 Resp: 11085

Ion Ratio Lower Upper

43 100

58 28.9 0.0 56.4



#15

Methyl Acetate

Concen: 0.232 ug/L

RT: 2.40 min Scan# 406

Delta R.T. -0.08 min

Lab File: VV008644.D

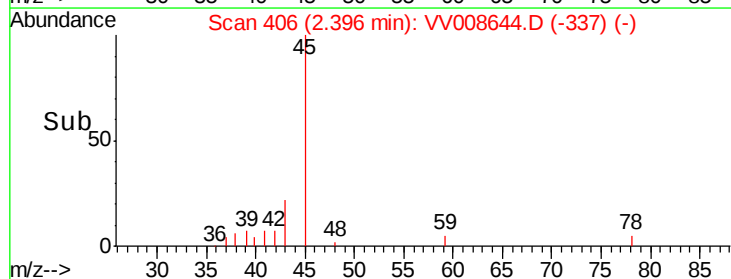
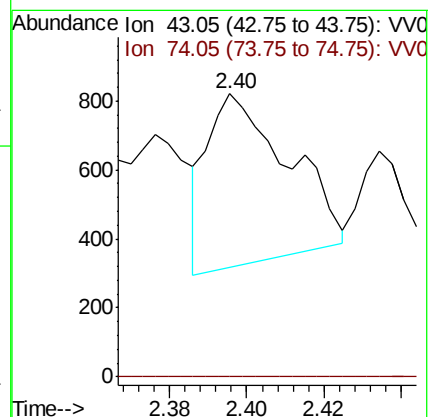
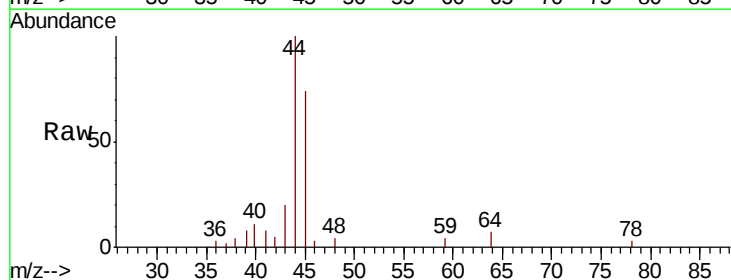
Acq: 19 Nov 2018 12:19

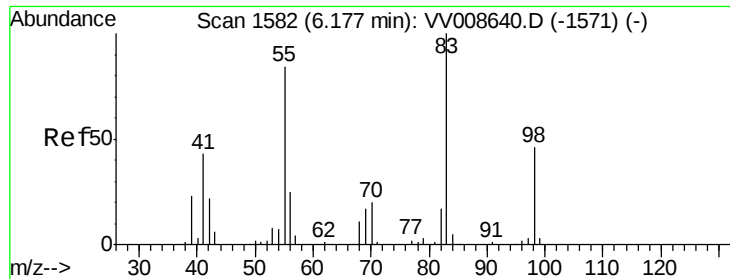
Tgt Ion: 43 Resp: 715

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#

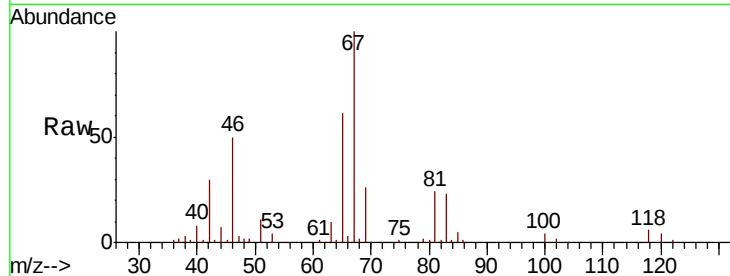




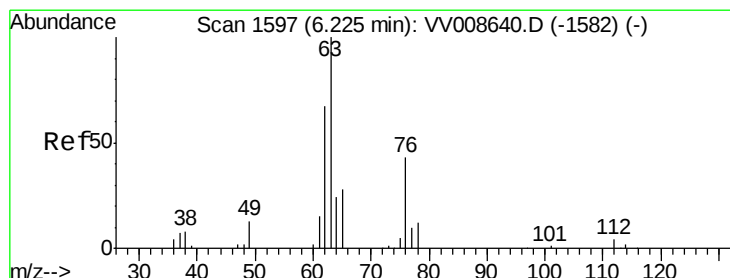
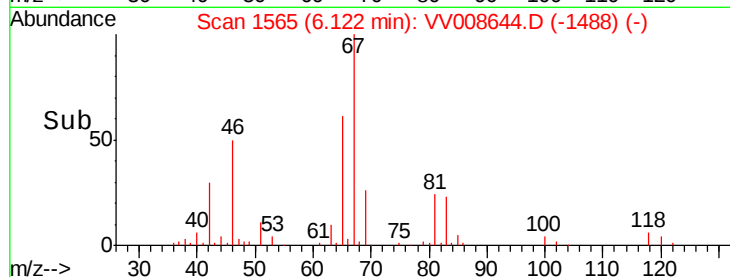
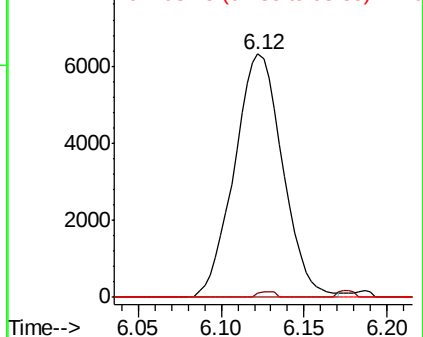
#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008644.D
Acq: 19 Nov 2018 12:19

Instrument :
MSVOA_V
ClientSampled :
E3YA1

Tgt Ion: 83 Resp: 12784
Ion Ratio Lower Upper
83 100
55 0.8 65.6 98.4#
98 0.5 36.4 54.6#

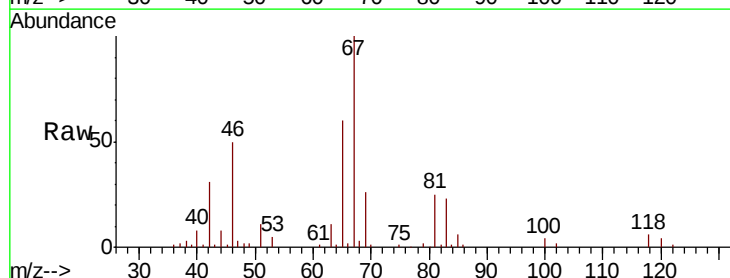


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

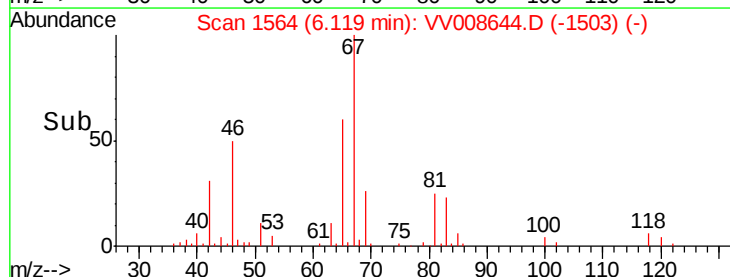
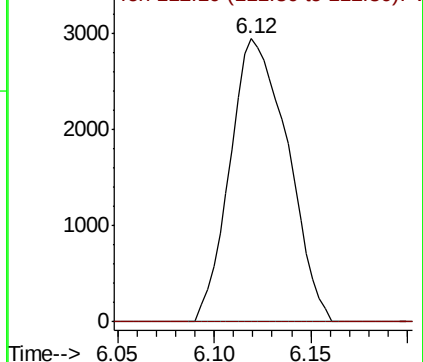


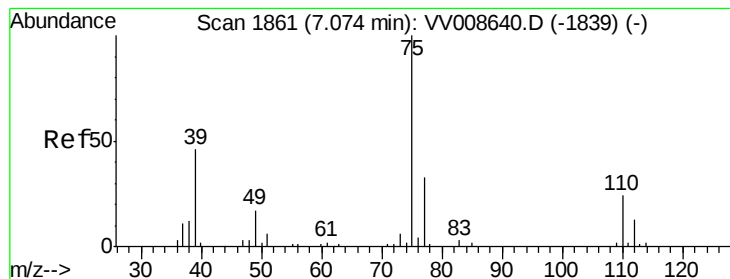
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008644.D
Acq: 19 Nov 2018 12:19

Tgt Ion: 63 Resp: 6100
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



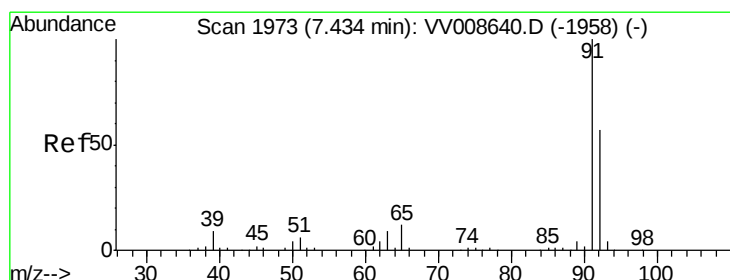
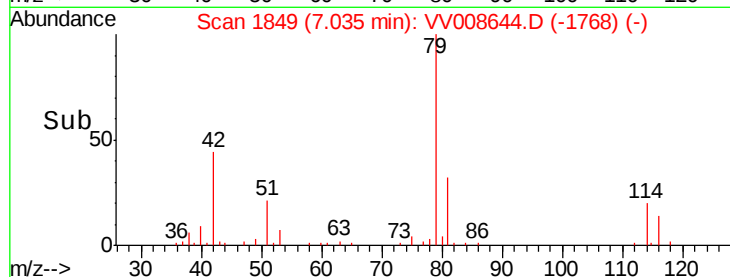
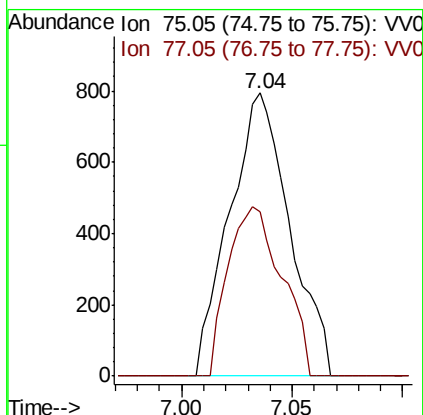
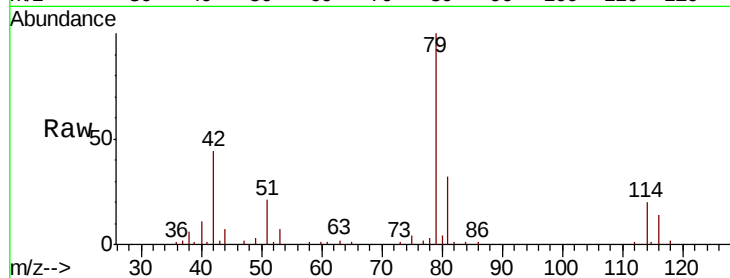


#39

cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008644.D
Acq: 19 Nov 2018 12:19

Instrument :
MSVOA_V
ClientSampleId :
E3YA1

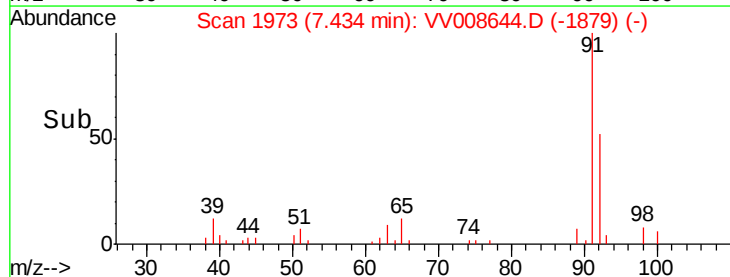
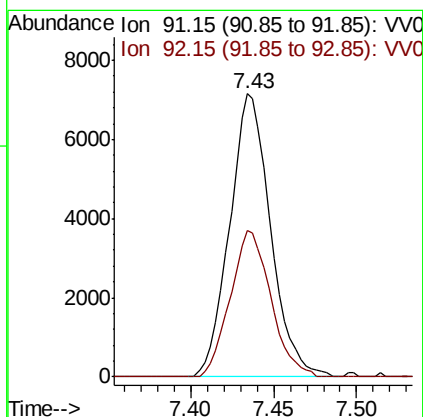
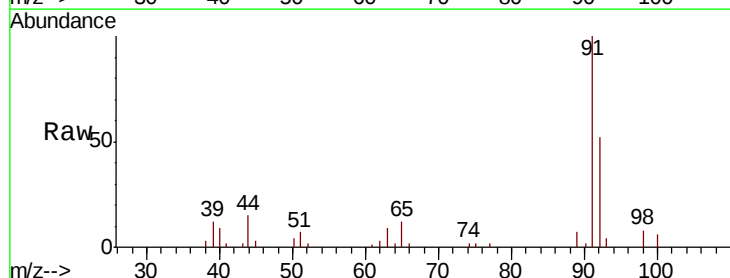
Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
77 58.1 23.0 42.8#

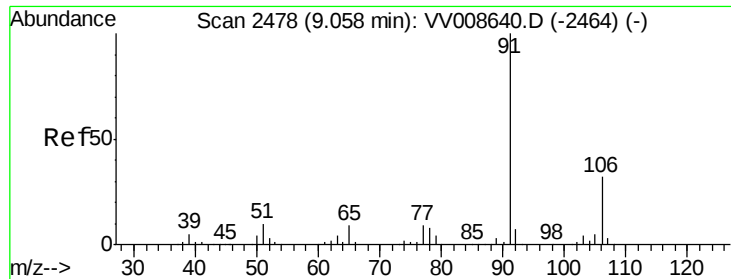


#42

Toluene
Concen: 0.275 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008644.D
Acq: 19 Nov 2018 12:19

Tgt Ion: 91 Resp: 12255
Ion Ratio Lower Upper
91 100
92 51.6 39.1 72.5





#52

Ethylbenzene

Concen: 0.114 ug/L

RT: 9.06 min Scan# 2479

Delta R.T. 0.00 min

Lab File: VV008644.D

Acq: 19 Nov 2018 12:19

Instrument :

MSVOA_V

ClientSampleId :

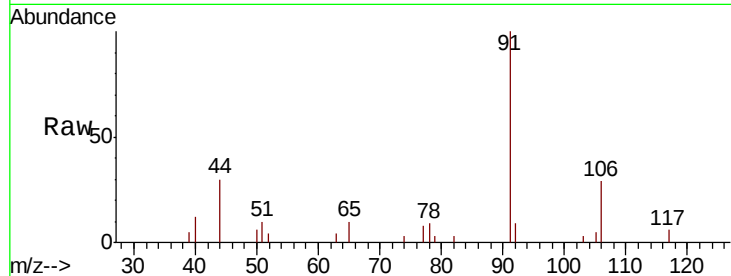
E3YA1

Tgt Ion: 91 Resp: 5586

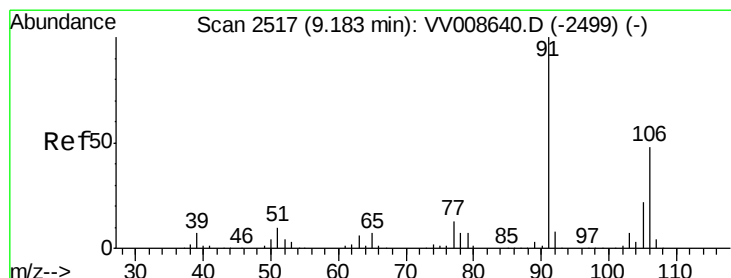
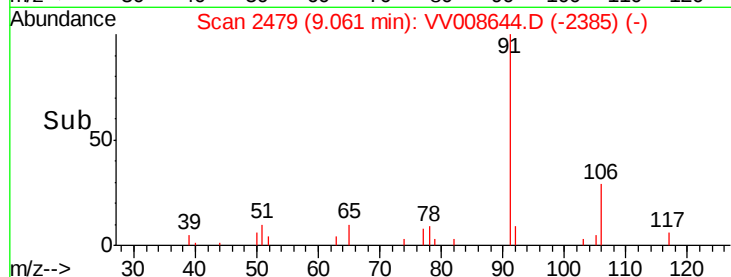
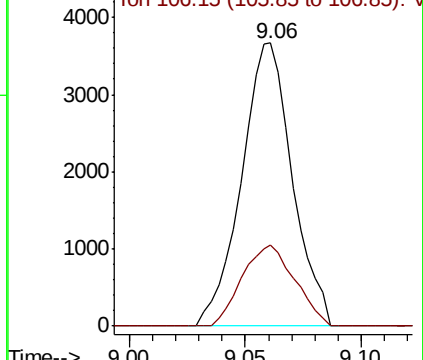
Ion Ratio Lower Upper

91 100

106 28.8 21.3 39.6



Abundance Ion 91.15 (90.85 to 91.85): VV008644.D (-2464) (-)



#53

m,p-xylene

Concen: 0.408 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV008644.D

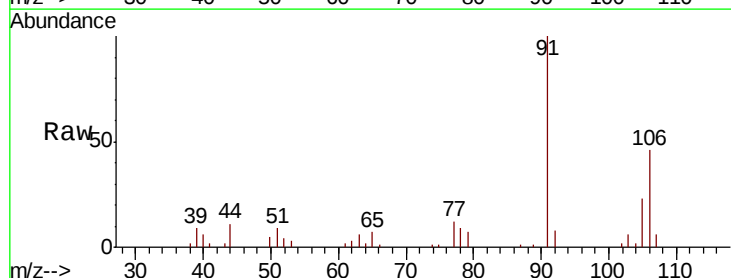
Acq: 19 Nov 2018 12:19

Tgt Ion: 106 Resp: 7392

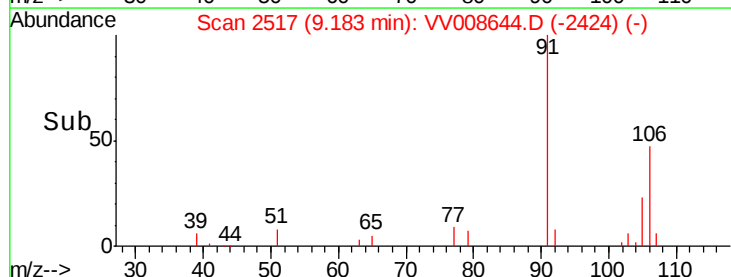
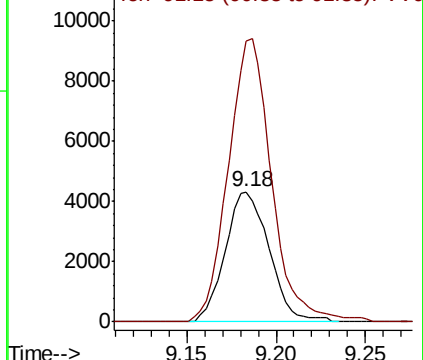
Ion Ratio Lower Upper

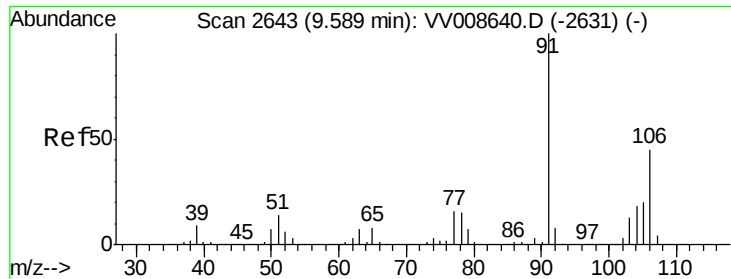
106 100

91 215.3 144.0 267.4



Abundance Ion 106.15 (105.85 to 106.85): VV008644.D (-2499) (-)





#54
 o-xylene
 Concen: 0.106 ug/L
 RT: 9.59 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VV008644.D
 Acq: 19 Nov 2018 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA1

Tgt Ion:106 Resp: 1863
 Ion Ratio Lower Upper
 106 100
 91 195.2 152.9 284.1

