

Data File : VV006285.D
Acq On : 15 Jun 2018 16:59
Operator : SY/MD
Sample : J3397-05DL 8000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT4DL

Quant Time: Jun 16 00:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	382542	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	343744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72164	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.58	69	61478	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.40%
11) 1,1-Dichloroethene-d2	2.13	63	106404	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	3.97	46	162361	36.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.20%
24) Chloroform-d	4.41	84	129318	3.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.00%#
26) 1,2-Dichloroethane-d4	5.09	65	66631	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
32) Benzene-d6	5.10	84	280016	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.80%#
36) 1,2-Dichloropropane-d6	6.12	67	83993	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.60%
41) Toluene-d8	7.36	98	264997	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	7.67	79	29812	2.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.60%#
46) 2-Hexanone-d5	8.14	63	136701	28.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	53803	2.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.80%#
64) 1,2-Dichlorobenzene-d4	11.68	152	97068	3.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.80%#

Target Compounds

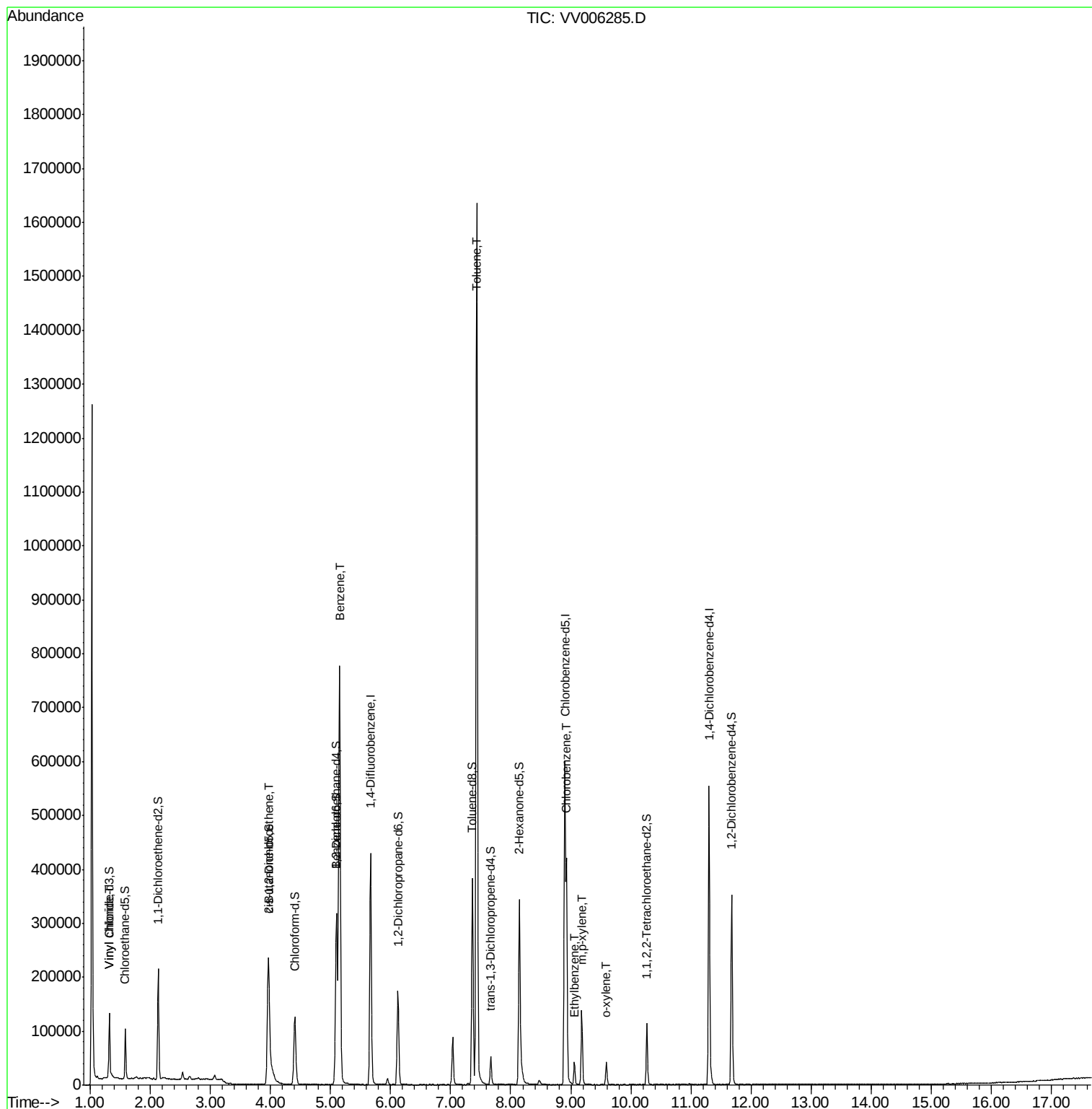
					Qvalue
5) Vinyl chloride	1.32	62	16786	0.569 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	102405	3.951 ug/L #	99
33) Benzene	5.15	78	798637	8.427 ug/L	100
42) Toluene	7.43	91	1205071	11.520 ug/L	100
51) Chlorobenzene	8.93	112	218156	3.248 ug/L	99
52) Ethylbenzene	9.06	91	29911	0.257 ug/L	100
53) m,p-xylene	9.18	106	40492	0.891 ug/L	98
54) o-xylene	9.59	106	11555	0.260 ug/L	100

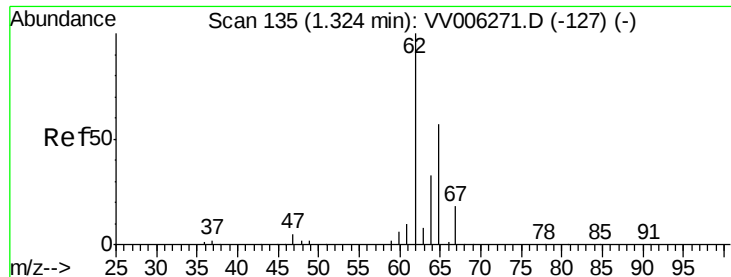
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV006285.D
Acq On : 15 Jun 2018 16:59
Operator : SY/MD
Sample : J3397-05DL 8000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT4DL

Quant Time: Jun 16 00:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.569 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006285.D

Acq: 15 Jun 2018 16:59

Instrument :

MSVOA_V

ClientSampleId :

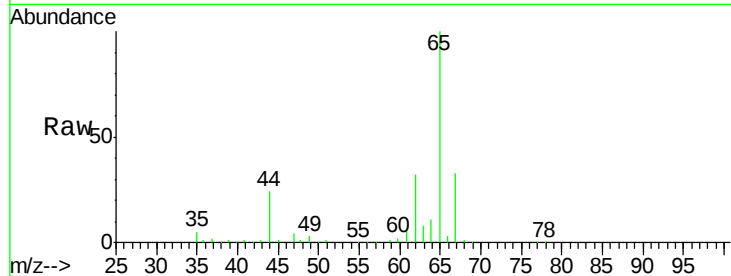
BEXT4DL

Tgt Ion: 62 Resp: 16786

Ion Ratio Lower Upper

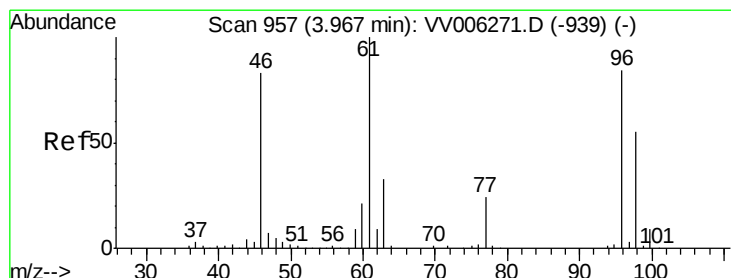
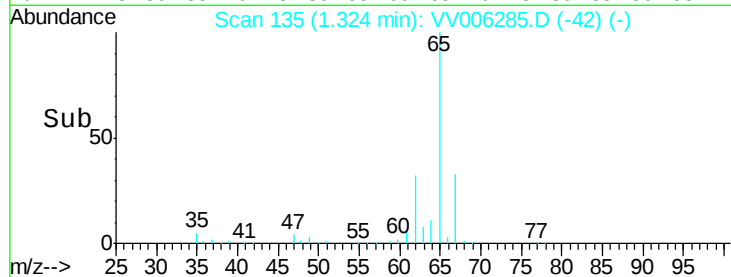
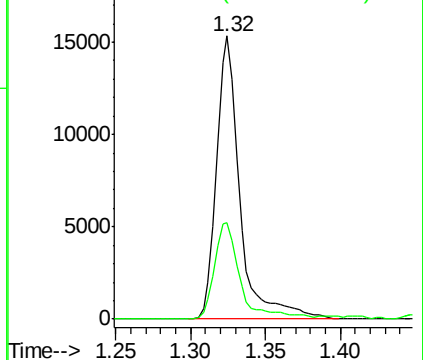
62 100

64 34.0 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 3.951 ug/L

RT: 3.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: VV006285.D

Acq: 15 Jun 2018 16:59

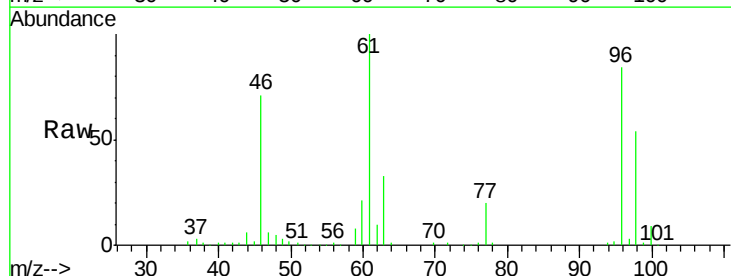
Tgt Ion: 96 Resp: 102405

Ion Ratio Lower Upper

96 100

61 118.8 84.1 156.3

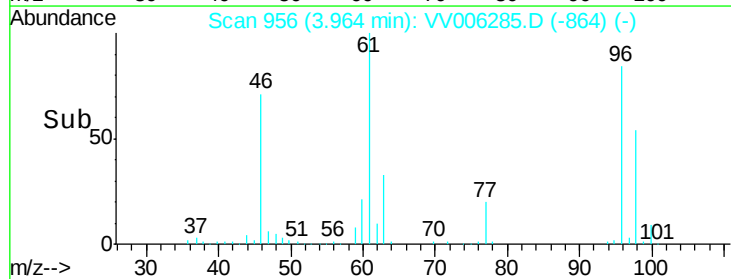
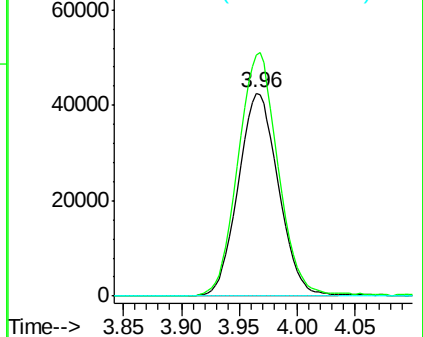
68 0.0 0.3 0.5#

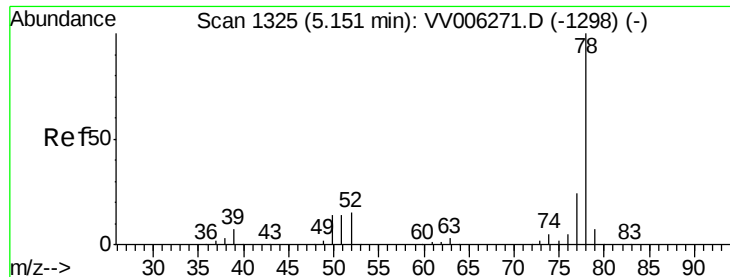


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#33

Benzene

Concen: 8.427 ug/L

RT: 5.15 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VV006285.D

Acq: 15 Jun 2018 16:59

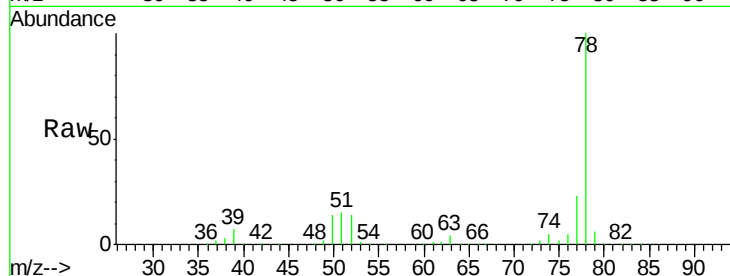
Instrument :

MSVOA_V

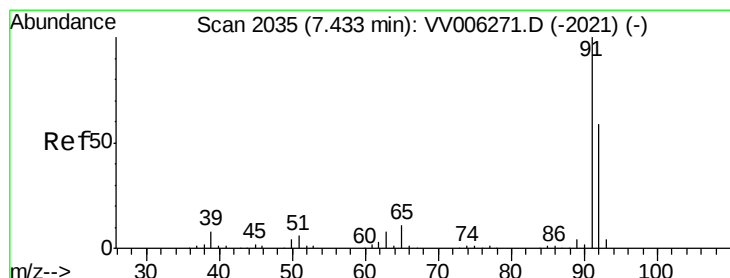
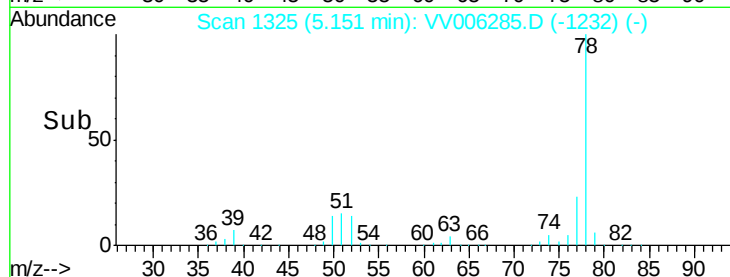
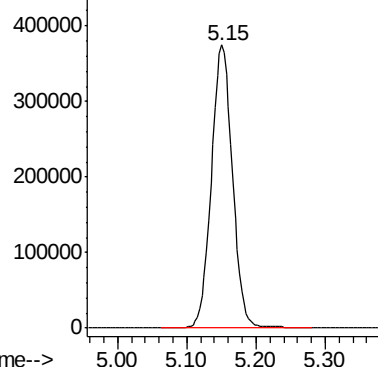
ClientSampleId :

BEXT4DL

Tgt Ion: 78 Resp: 798637



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 11.520 ug/L

RT: 7.43 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VV006285.D

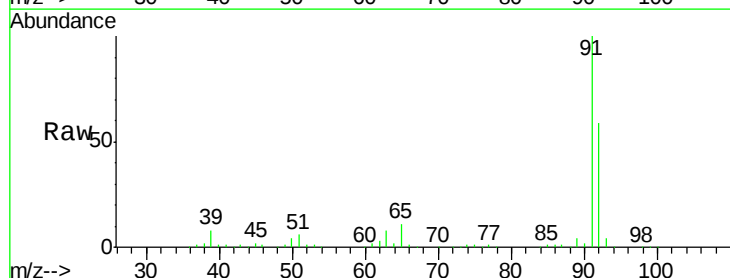
Acq: 15 Jun 2018 16:59

Tgt Ion: 91 Resp: 1205071

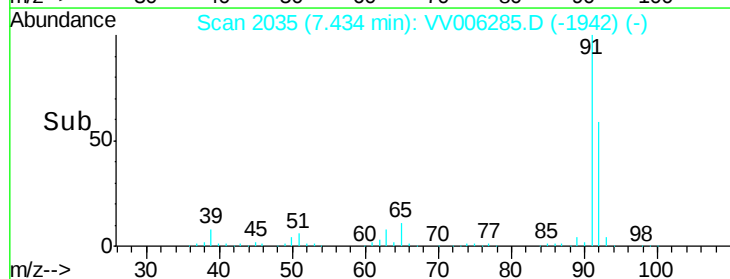
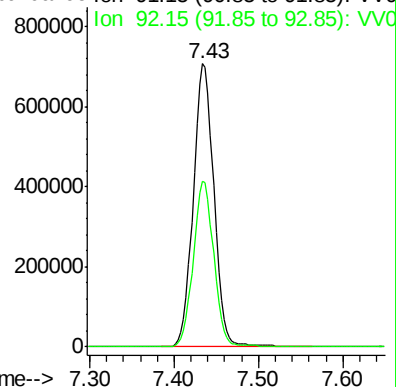
Ion Ratio Lower Upper

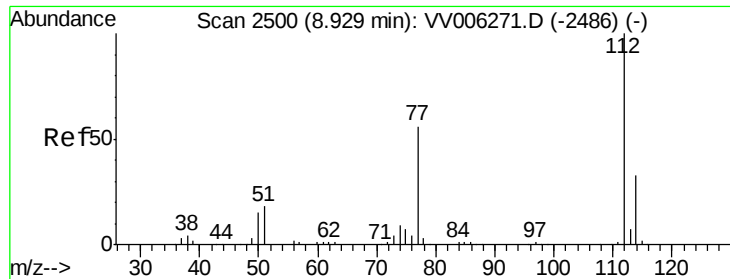
91 100

92 58.6 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0





#51

Chlorobenzene

Concen: 3.248 ug/L

RT: 8.93 min Scan# 2500

Delta R.T. 0.00 min

Lab File: VV006285.D

Acq: 15 Jun 2018 16:59

Instrument :

MSVOA_V

ClientSampleId :

BEXT4DL

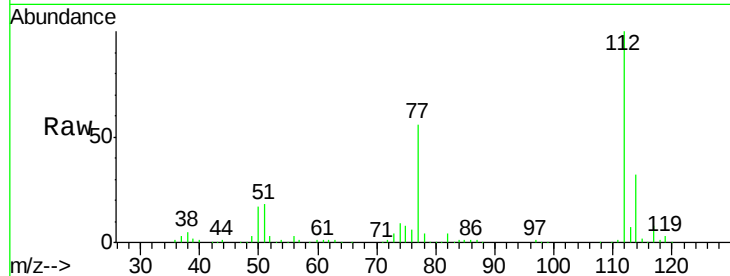
Tgt Ion: 112 Resp: 218156

Ion Ratio Lower Upper

112 100

114 32.3 22.2 41.2

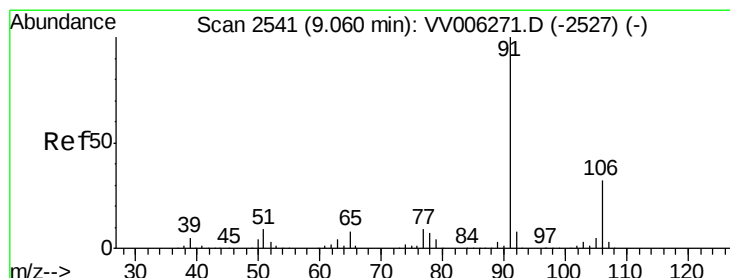
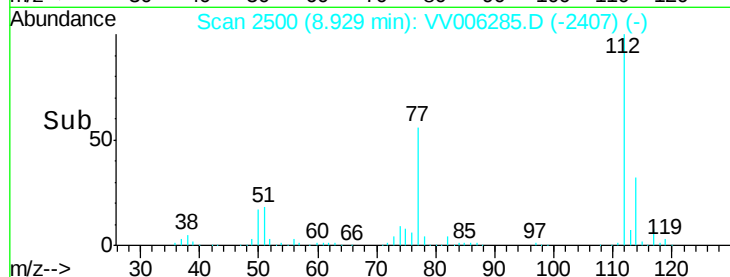
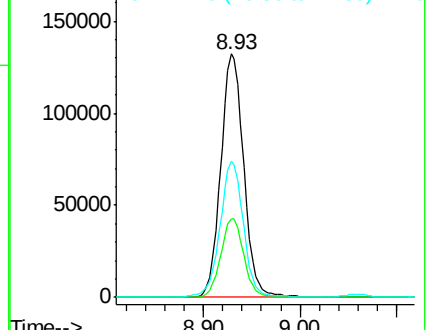
77 55.8 45.2 67.8



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#52

Ethylbenzene

Concen: 0.257 ug/L

RT: 9.06 min Scan# 2541

Delta R.T. 0.00 min

Lab File: VV006285.D

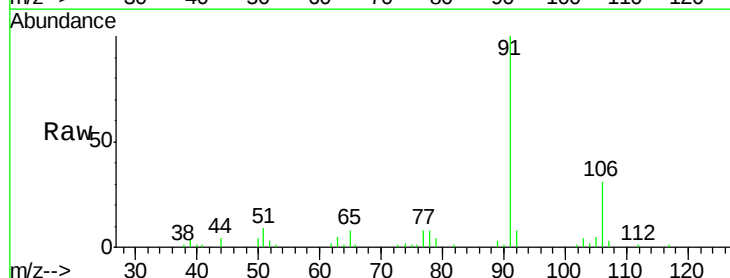
Acq: 15 Jun 2018 16:59

Tgt Ion: 91 Resp: 29911

Ion Ratio Lower Upper

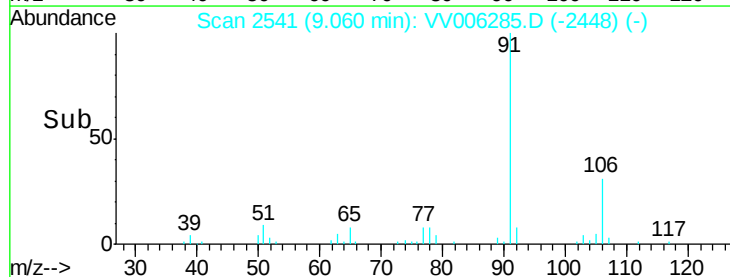
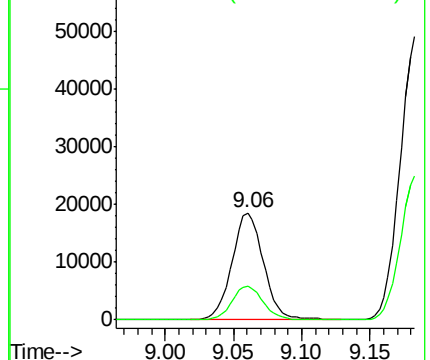
91 100

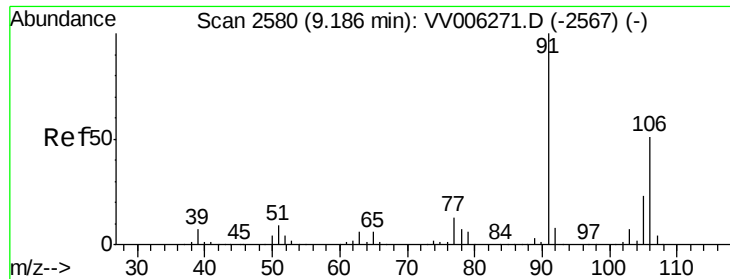
106 31.1 21.9 40.7



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#53

m,p-xylene

Concen: 0.891 ug/L

RT: 9.18 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VV006285.D

Acq: 15 Jun 2018 16:59

Instrument :

MSVOA_V

ClientSampleId :

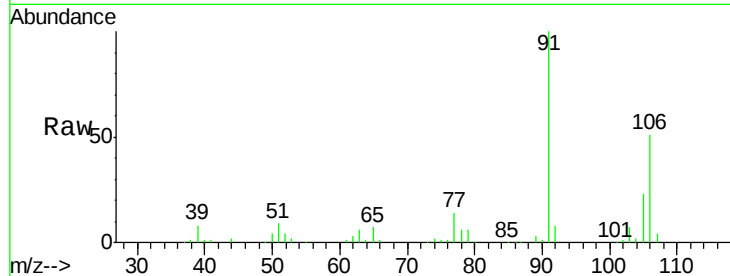
BEXT4DL

Tgt Ion:106 Resp: 40492

Ion Ratio Lower Upper

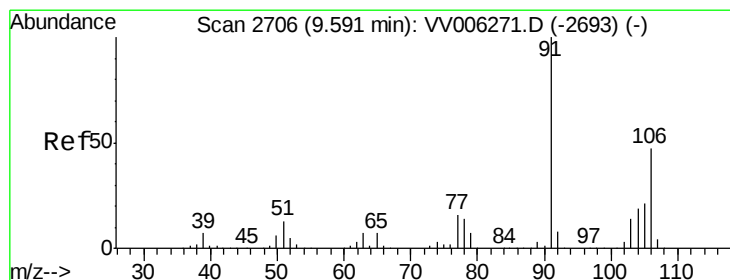
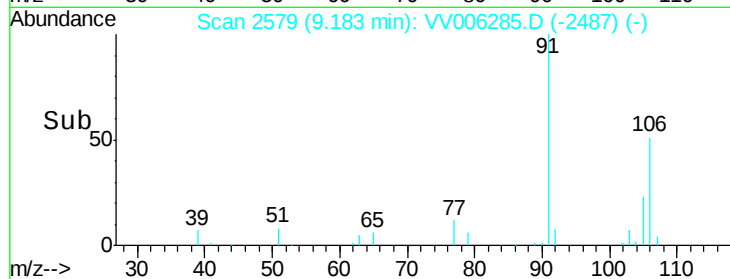
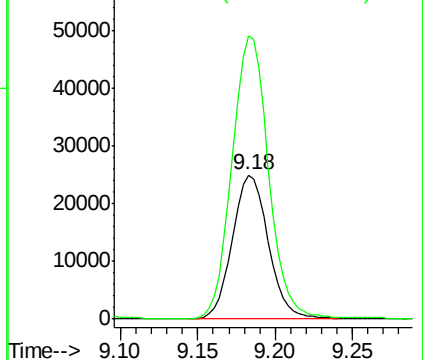
106 100

91 195.9 139.7 259.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 0.260 ug/L

RT: 9.59 min Scan# 2706

Delta R.T. 0.00 min

Lab File: VV006285.D

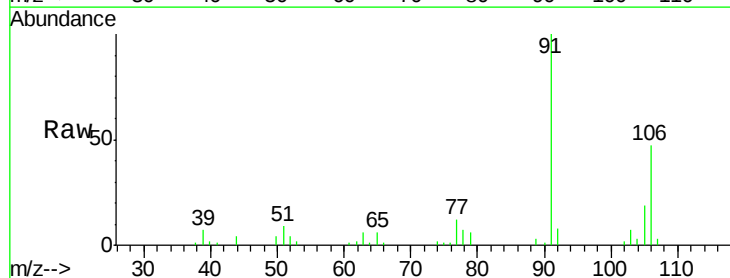
Acq: 15 Jun 2018 16:59

Tgt Ion:106 Resp: 11555

Ion Ratio Lower Upper

106 100

91 212.1 147.9 274.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

