

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
 Data File : VV006402.D
 Acq On : 21 Jun 2018 19:43
 Operator : SY/MD
 Sample : J3615-04 1000X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXW0

Quant Time: Jun 22 01:27:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	317507	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	285866	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73648	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.58	69	67512	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	103117	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.97	46	234993	63.82	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.64%
24) Chloroform-d	4.41	84	147142	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	79667	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.11	84	312250	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	98360	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.37	98	272763	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	28272	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	8.14	63	178399	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65606	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	103404	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

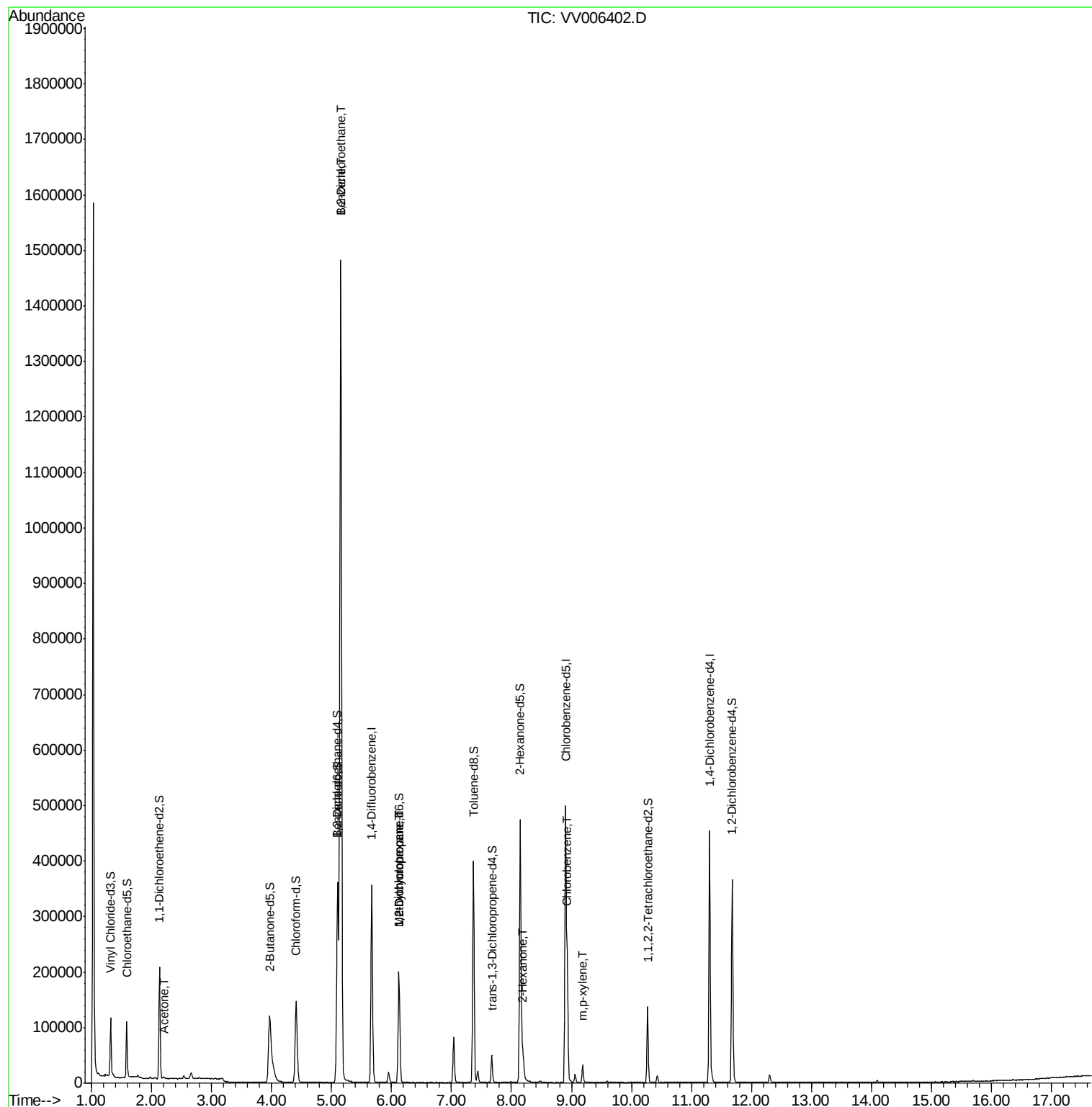
					Qvalue
13) Acetone	2.22	43	1128	0.565 ug/L	99
27) 1,2-Dichloroethane	5.15	62	13039	0.658 ug/L #	72
33) Benzene	5.15	78	1516261	19.238 ug/L	100
35) Methylcyclohexane	6.12	83	24368	0.659 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10529	0.558 ug/L #	85
48) 2-Hexanone	8.20	43	27225	3.967 ug/L #	83
51) Chlorobenzene	8.93	112	119788	2.145 ug/L	100
53) m,p-xylene	9.19	106	9489	0.251 ug/L	97

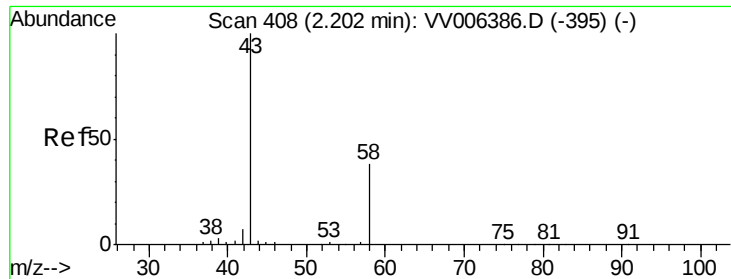
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006402.D
Acq On : 21 Jun 2018 19:43
Operator : SY/MD
Sample : J3615-04 1000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXW0

Quant Time: Jun 22 01:27:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.565 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.02 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

Instrument :

MSVOA_V

ClientSampled :

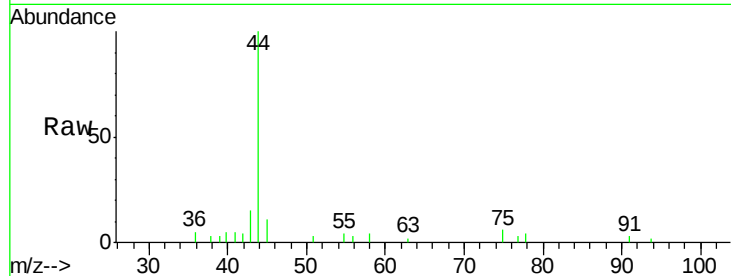
BEXW0

Tgt Ion: 43 Resp: 1128

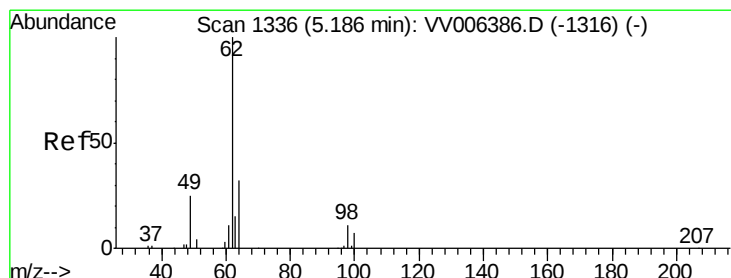
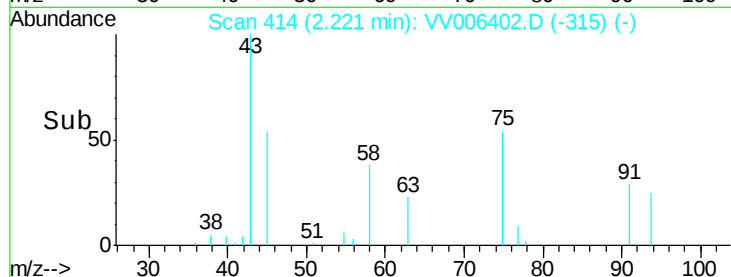
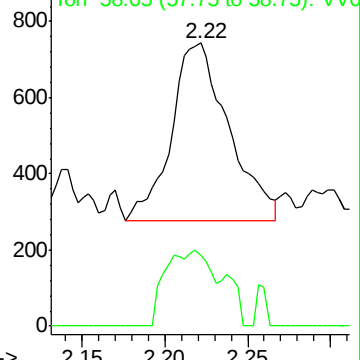
Ion Ratio Lower Upper

43 100

58 33.3 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006386.D (-395) (-)



#27

1,2-Dichloroethane

Concen: 0.658 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. -0.03 min

Lab File: VV006402.D

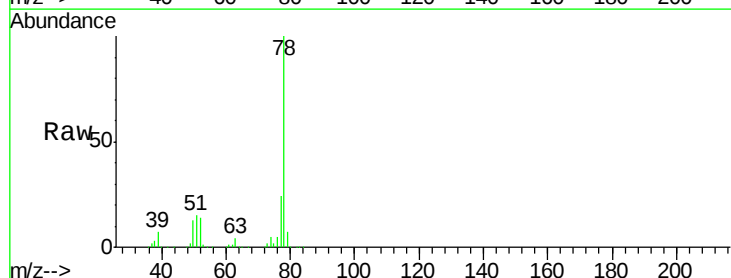
Acq: 21 Jun 2018 19:43

Tgt Ion: 62 Resp: 13039

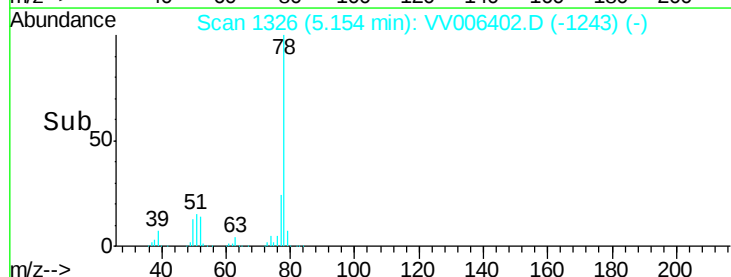
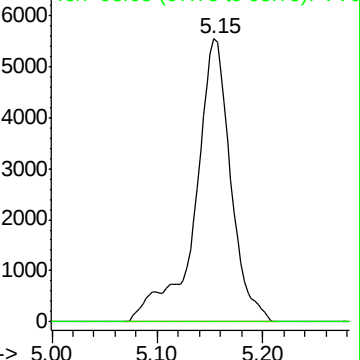
Ion Ratio Lower Upper

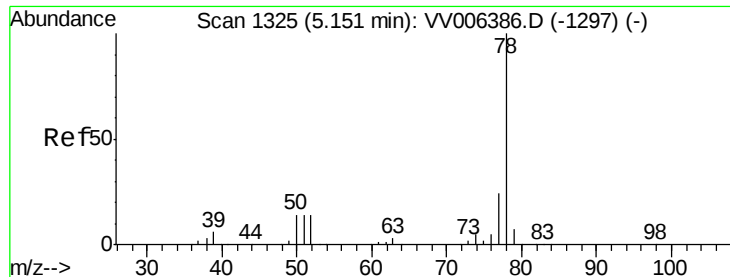
62 100

98 0.0 8.6 12.8#



Abundance Ion 62.00 (61.70 to 62.70): VV006386.D (-1316) (-)





#33

Benzene

Concen: 19.238 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. 0.00 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

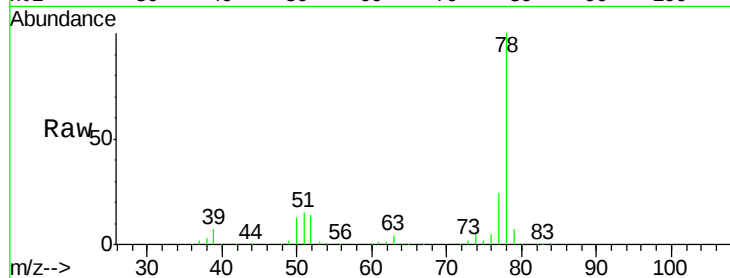
Instrument :

MSVOA_V

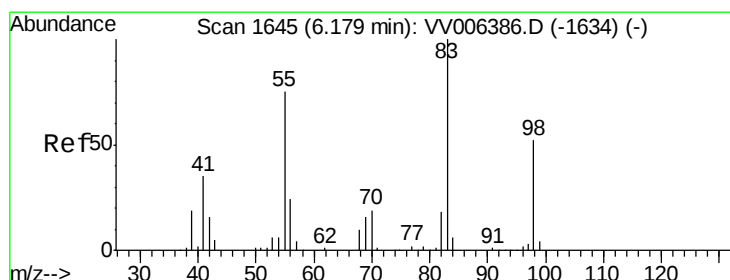
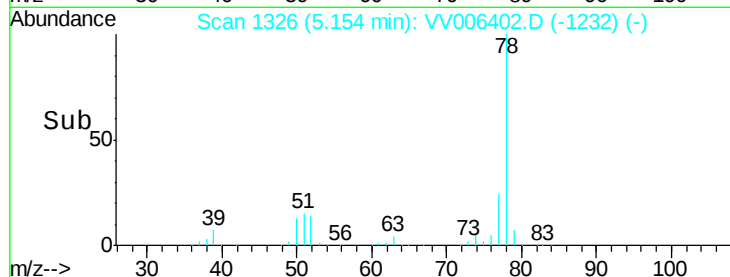
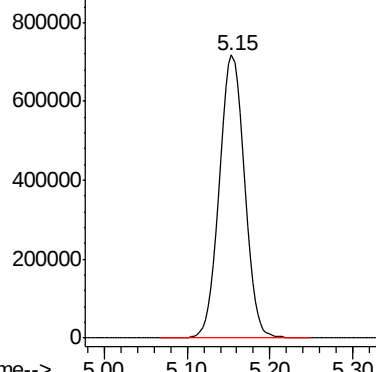
ClientSampleId :

BEXW0

Tgt Ion: 78 Resp: 1516261



Abundance Ion 78.10 (77.80 to 78.80): VV0



#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

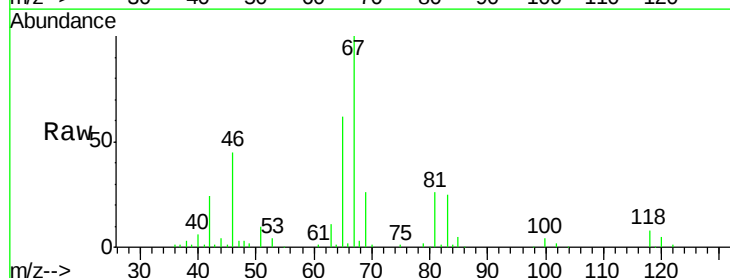
Tgt Ion: 83 Resp: 24368

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

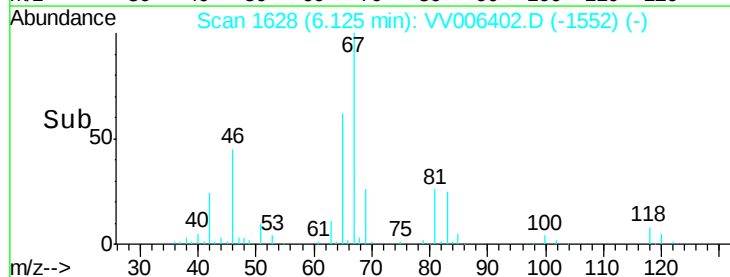
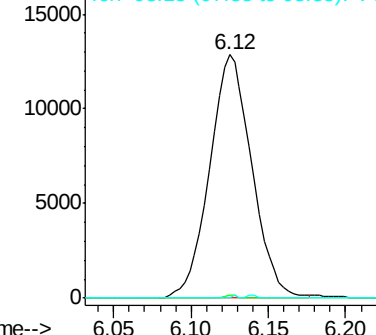
98 0.1 39.8 59.8#

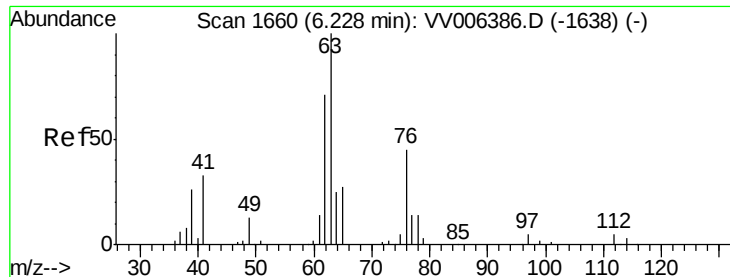


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

Instrument :

MSVOA_V

ClientSampled :

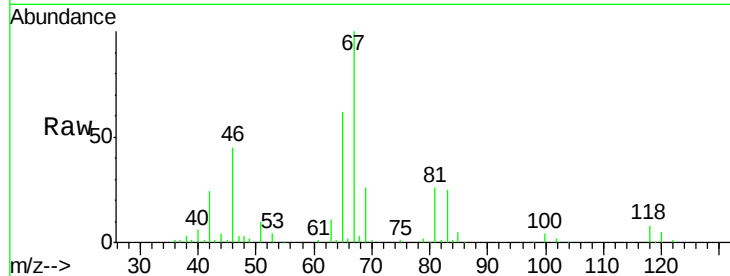
BEXW0

Tgt Ion: 63 Resp: 10529

Ion Ratio Lower Upper

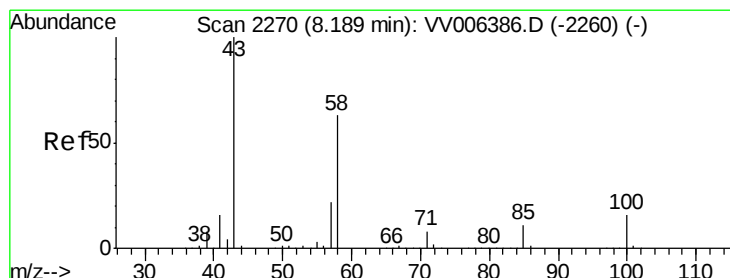
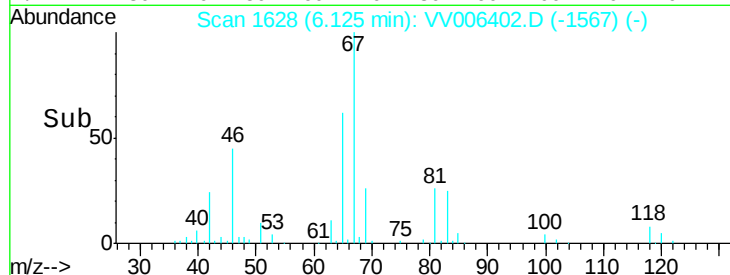
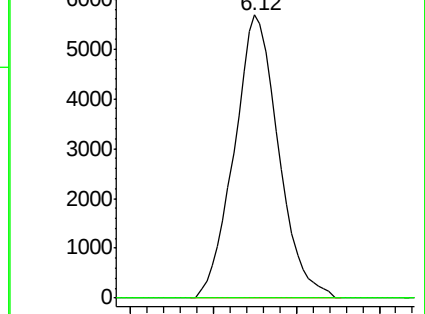
63 100

112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 3.967 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.01 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

Tgt Ion: 43 Resp: 27225

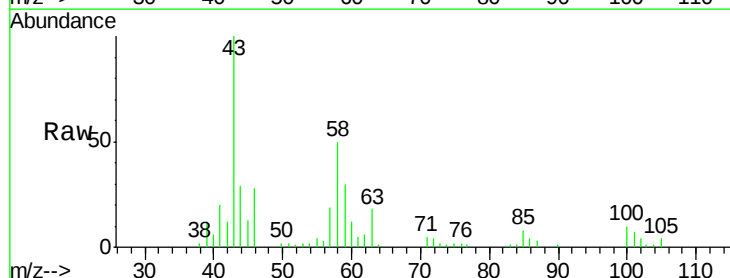
Ion Ratio Lower Upper

43 100

58 45.1 48.6 72.8#

57 16.4 17.5 26.3#

100 9.8 12.6 18.8#

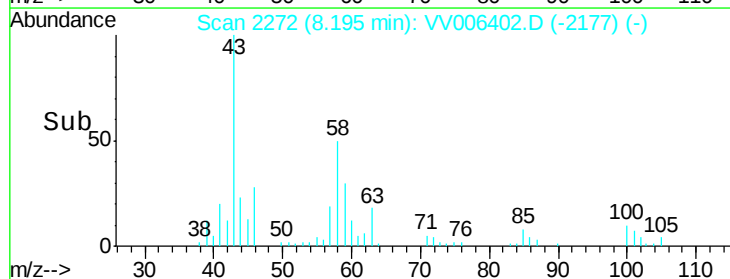
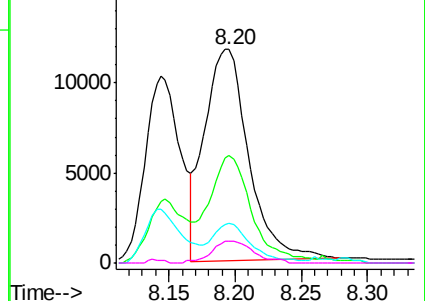


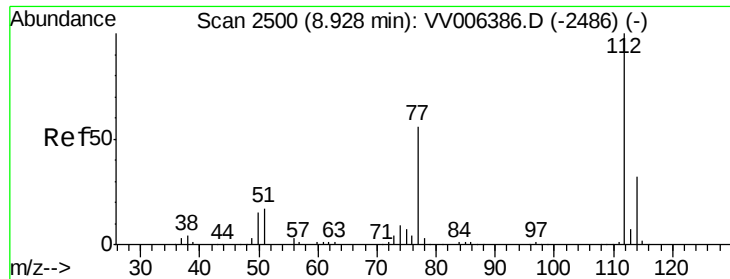
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0





#51

Chlorobenzene

Concen: 2.145 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006402.D

Acq: 21 Jun 2018 19:43

Instrument :

MSVOA_V

ClientSampleId :

BEXW0

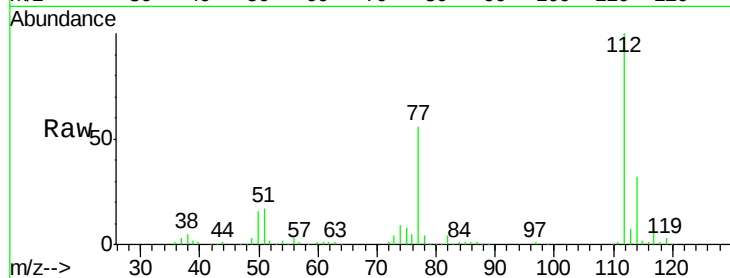
Tgt Ion:112 Resp: 119788

Ion Ratio Lower Upper

112 100

114 32.0 22.2 41.2

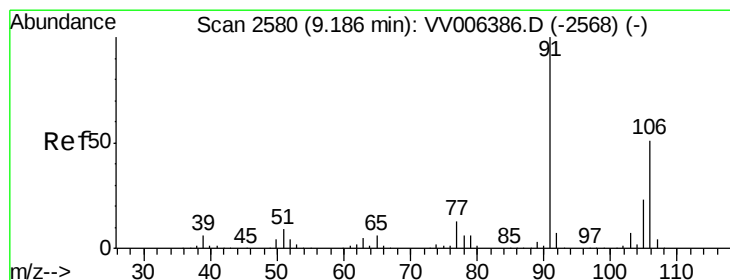
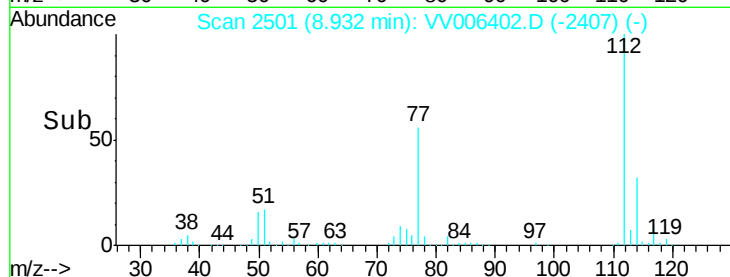
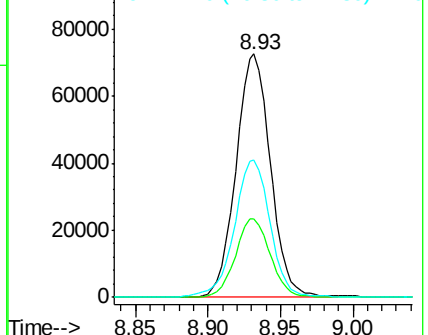
77 56.3 45.2 67.8



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



#53

m,p-xylene

Concen: 0.251 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

Lab File: VV006402.D

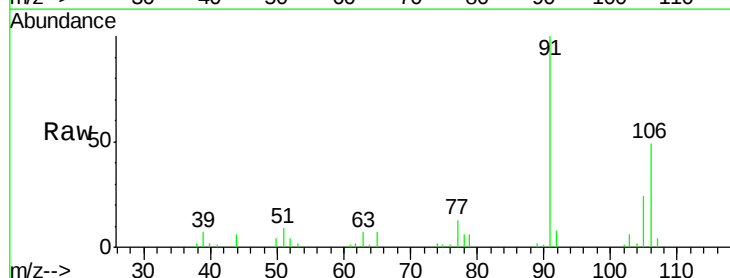
Acq: 21 Jun 2018 19:43

Tgt Ion:106 Resp: 9489

Ion Ratio Lower Upper

106 100

91 203.5 139.7 259.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): V

