

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011385.D
 Acq On : 11 Jun 2019 09:46
 Operator : SY/MD
 Sample : K3226-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCP2

Quant Time: Jun 12 02:45:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 12 02:23:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	134016	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48541	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34196	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.56	69	33891	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.12	63	60757	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.95	46	131475	57.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.02%
24) Chloroform-d	4.40	84	80724	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	49672	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.09	84	156290	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.12	67	51770	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.36	98	131461	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.67	79	13121	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	8.14	63	97377	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37490	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	45186	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

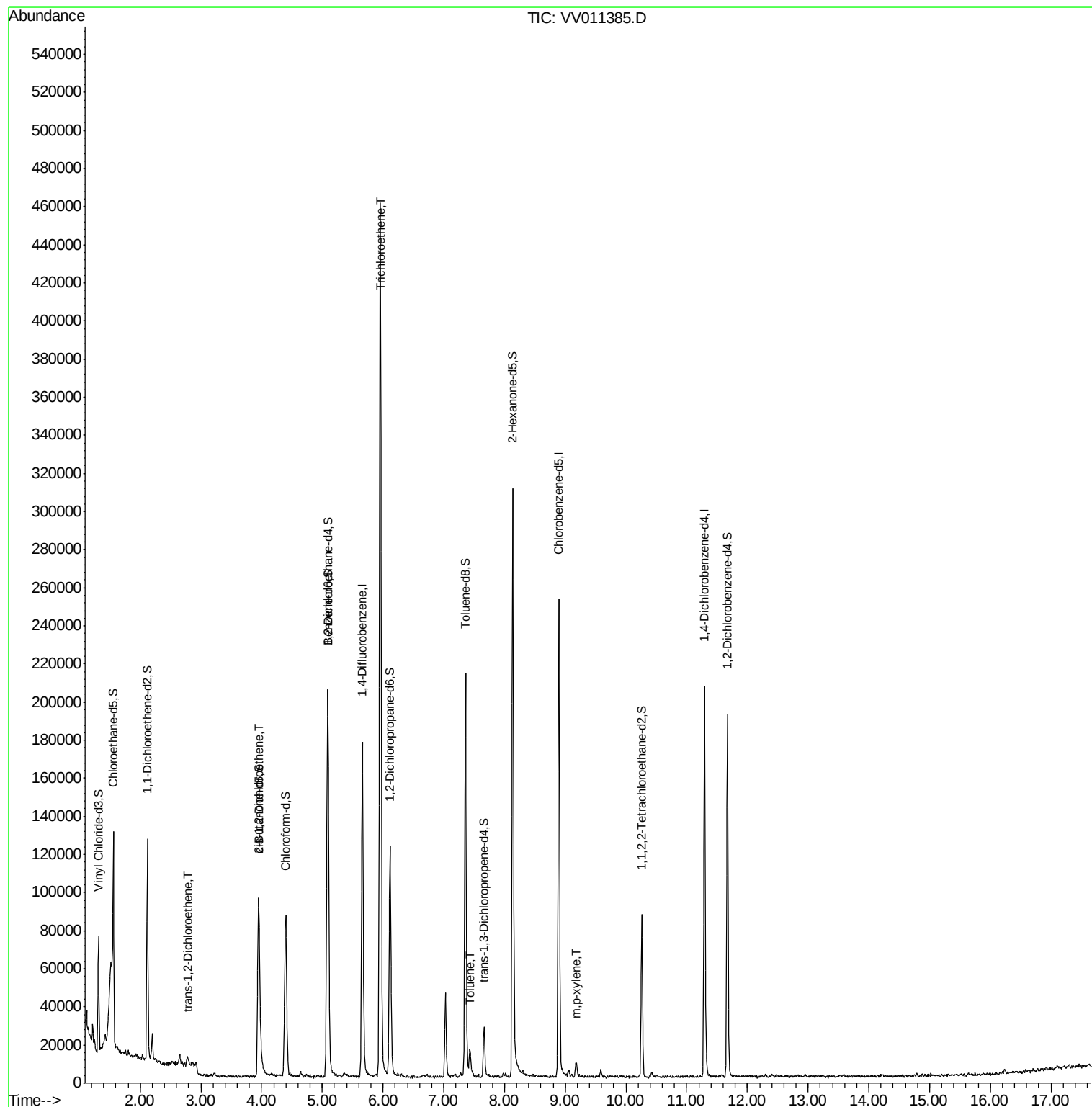
					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	1281	0.136 ug/L	73
22) cis-1,2-Dichloroethene	3.96	96	6771	0.647 ug/L	92
34) Trichloroethene	5.96	95	152930	14.955 ug/L	99
42) Toluene	7.43	91	8641	0.205 ug/L	98
53) m,p-xylene	9.18	106	2237	0.129 ug/L	80

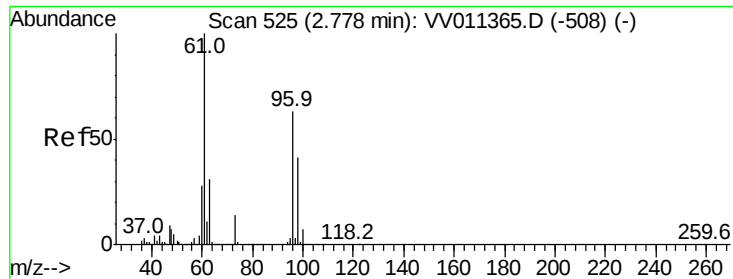
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061019\
Data File : VV011385.D
Acq On : 11 Jun 2019 09:46
Operator : SY/MD
Sample : K3226-18
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCP2

Quant Time: Jun 12 02:45:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:23:01 2019
Response via : Initial Calibration





#18

trans-1,2-Dichloroethene

Concen: 0.136 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.00 min

Lab File: VV011385.D

Acq: 11 Jun 2019 09:46

Instrument :

MSVOA_V

ClientSampleId :

BFCP2

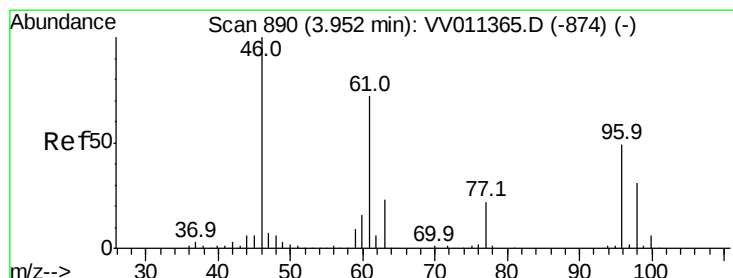
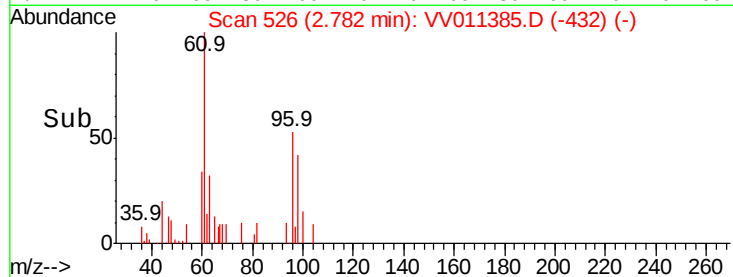
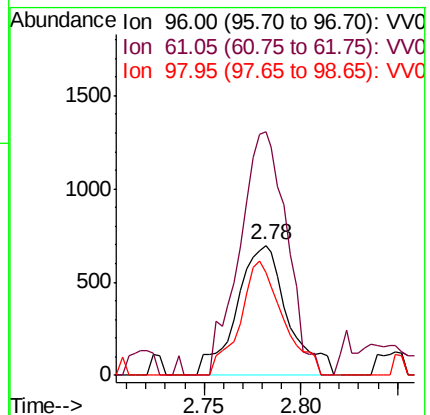
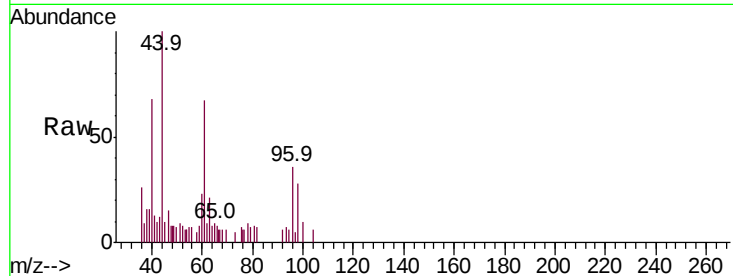
Tot Ion: 96 Resp: 1281

Ion Ratio Lower Upper

96 100

61 187.6 104.0 193.2

98 79.2 45.7 84.9



#22

cis-1,2-Dichloroethene

Concen: 0.647 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011385.D

Acq: 11 Jun 2019 09:46

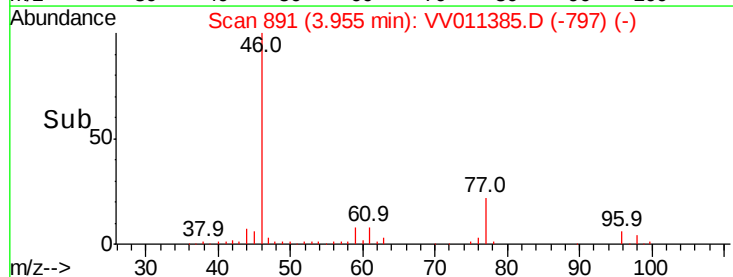
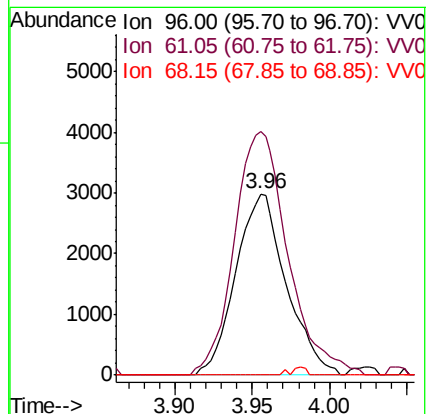
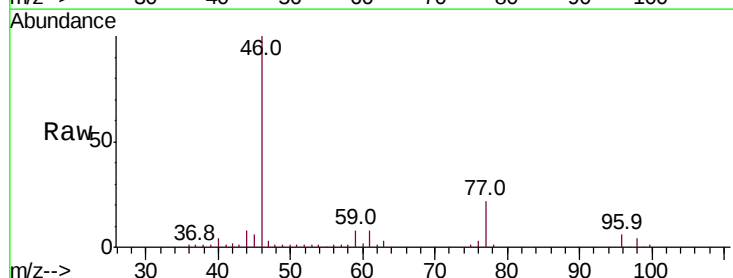
Tgt Ion: 96 Resp: 6771

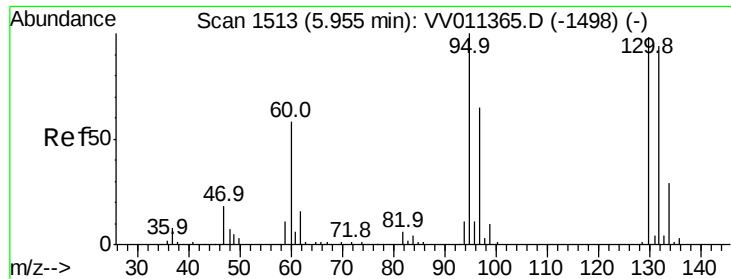
Ion Ratio Lower Upper

96 100

61 134.5 100.8 187.2

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 14.955 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011385.D

Acq: 11 Jun 2019 09:46

Instrument :

MSVOA_V

ClientSampleId :

BFCP2

Tot Ion: 95 Resp: 152930

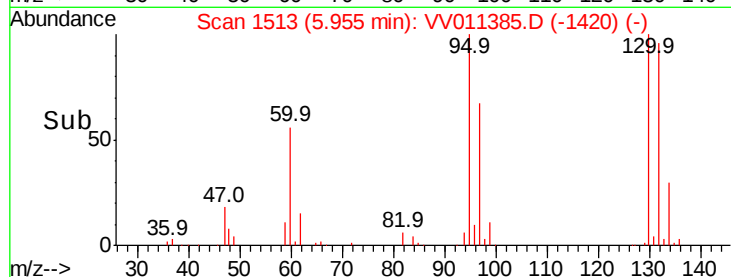
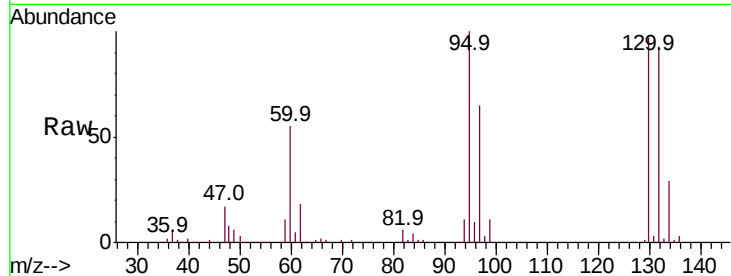
Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 93.3 66.4 123.2

130 97.0 68.3 126.8

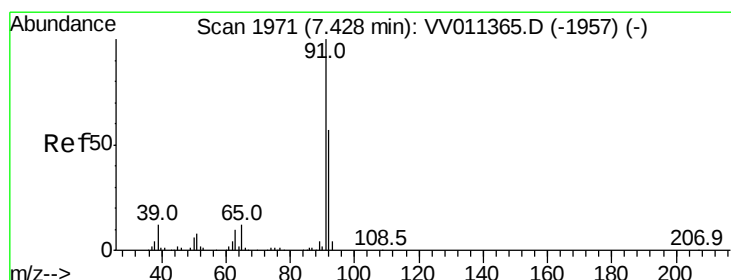
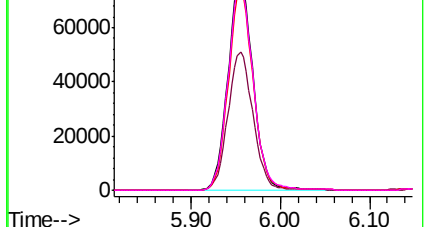


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 0.205 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV011385.D

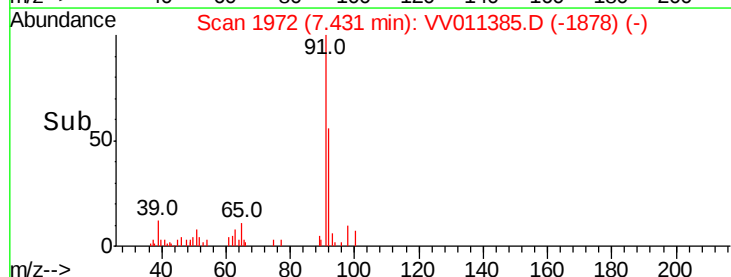
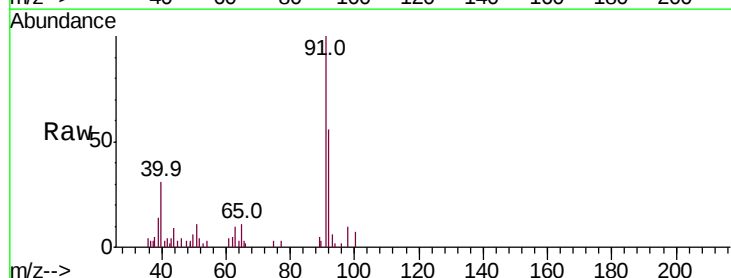
Acq: 11 Jun 2019 09:46

Tgt Ion: 91 Resp: 8641

Ion Ratio Lower Upper

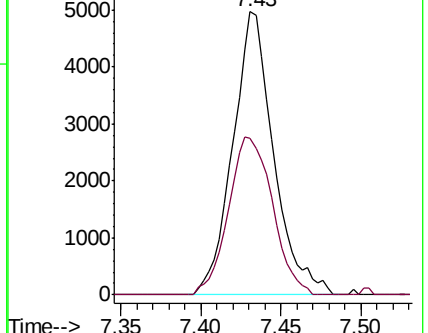
91 100

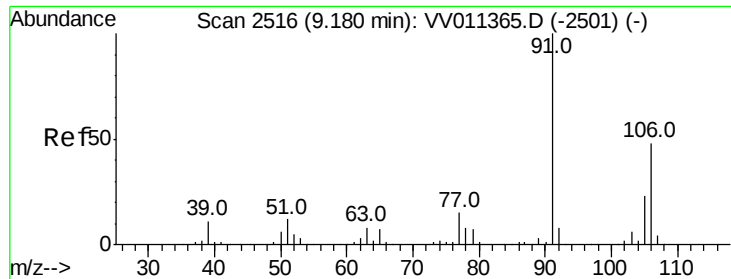
92 55.5 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#53

m,p-xylene

Concen: 0.129 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV011385.D

Acq: 11 Jun 2019 09:46

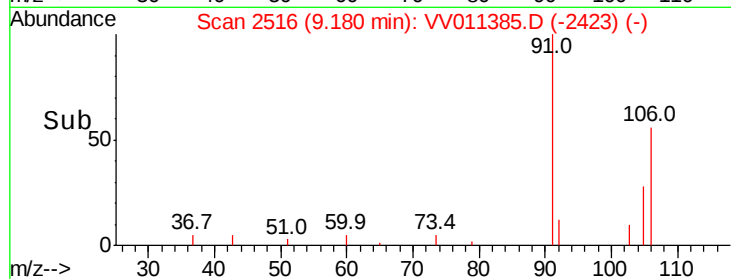
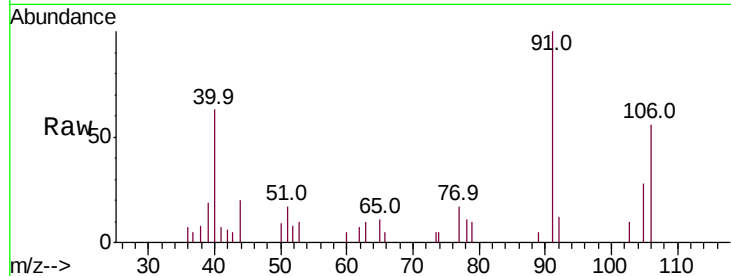
Instrument :
MSVOA_V
ClientSampleId :
BFCP2

Tot Ion:106 Resp: 2237

Ion Ratio Lower Upper

106 100

91 177.2 145.5 270.3



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

