

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011996.D
 Acq On : 24 Jul 2019 05:23
 Operator : SY/MD
 Sample : K3960-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A9

Quant Time: Jul 24 09:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 07:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154479	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149000	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75842	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34624	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.59	69	28332	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	55448	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.93	46	105337	44.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.76%
24) Chloroform-d	4.40	84	91593	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.08	65	51627	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	191444	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.12	67	51957	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.36	98	172247	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	19387	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.13	63	86744	44.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38095	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	71418	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

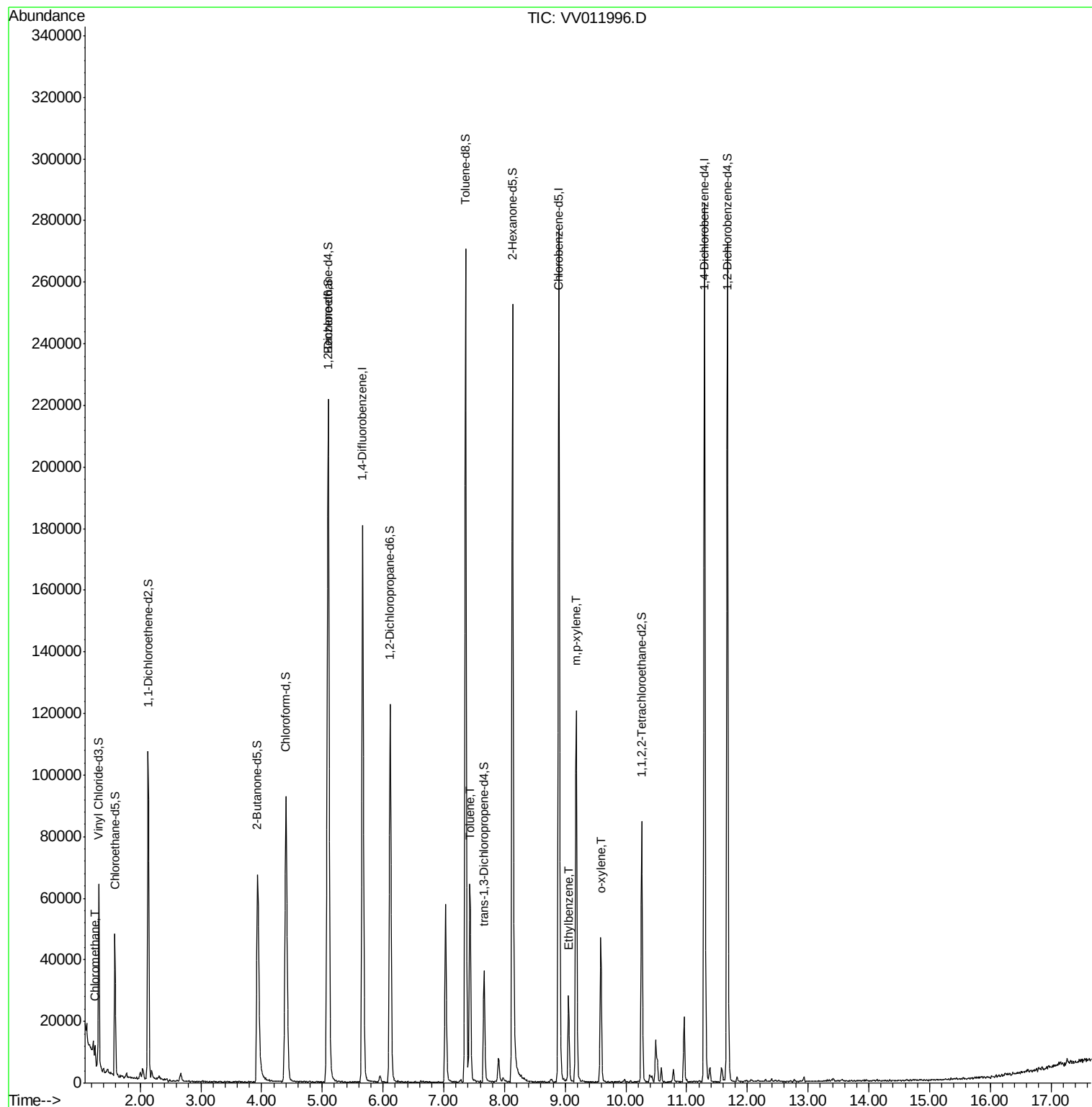
Target Compounds					Ovalue
3) Chloromethane	1.25	50	3301	0.356 ug/L	95
42) Toluene	7.43	91	44956	0.956 ug/L	95
52) Ethylbenzene	9.05	91	18784	0.350 ug/L	94
53) m,p-xylene	9.18	106	31967	1.564 ug/L	97
54) o-xylene	9.59	106	12377	0.639 ug/L	99

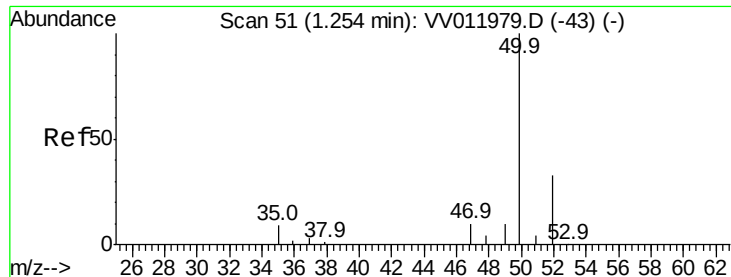
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011996.D
Acq On : 24 Jul 2019 05:23
Operator : SY/MD
Sample : K3960-04
Misc : 25ML/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB9A9

Quant Time: Jul 24 09:00:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.356 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

Lab File: VV011996.D

Acq: 24 Jul 2019 05:23

Instrument :

MSVOA_V

ClientSampleId :

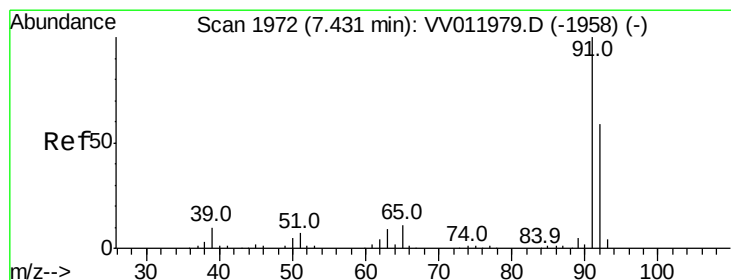
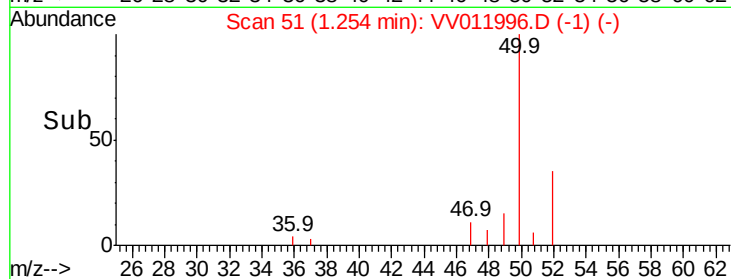
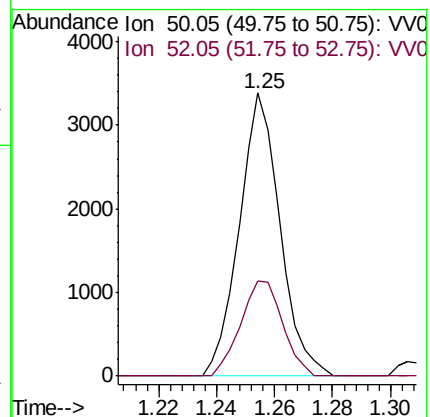
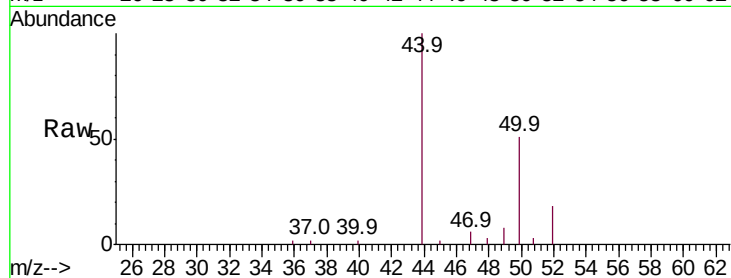
DB9A9

Tot Ion: 50 Resp: 3301

Ion Ratio Lower Upper

50 100

52 33.6 21.6 40.2



#42

Toluene

Concen: 0.956 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VV011996.D

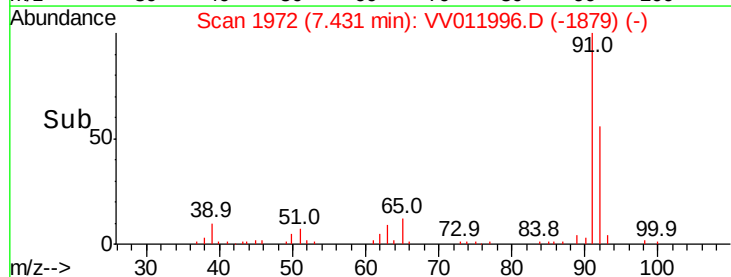
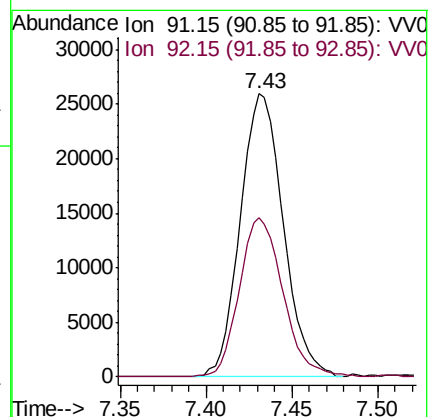
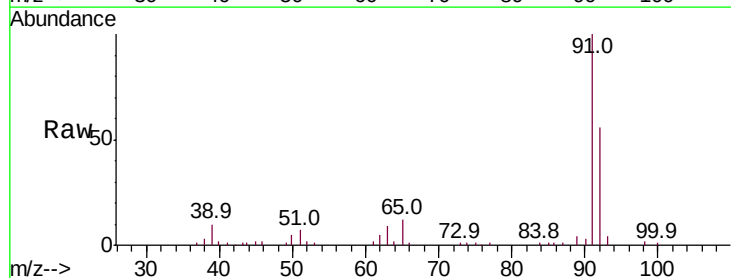
Acq: 24 Jul 2019 05:23

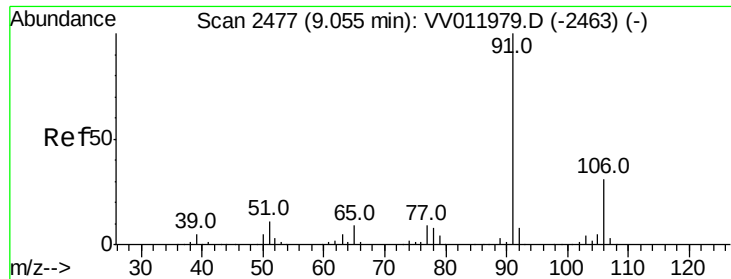
Tgt Ion: 91 Resp: 44956

Ion Ratio Lower Upper

91 100

92 56.4 41.9 77.9





#52

Ethylbenzene

Concen: 0.350 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. -0.00 min

Lab File: VV011996.D

Acq: 24 Jul 2019 05:23

Instrument :

MSVOA_V

ClientSampleID :

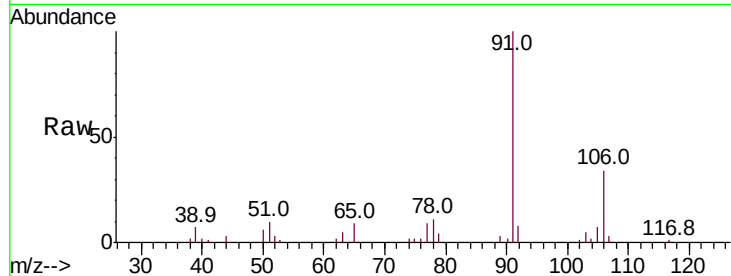
DB9A9

Tot Ion: 91 Resp: 18784

Ion Ratio Lower Upper

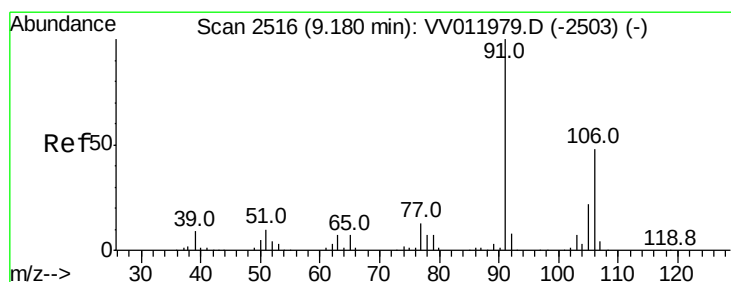
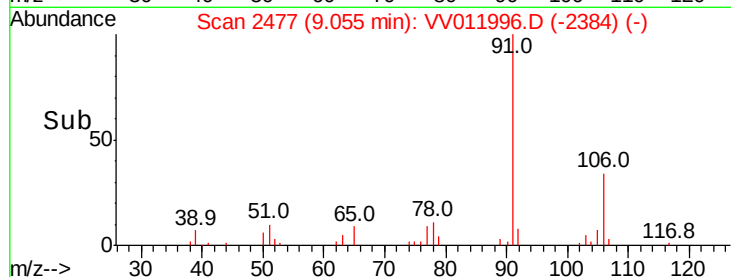
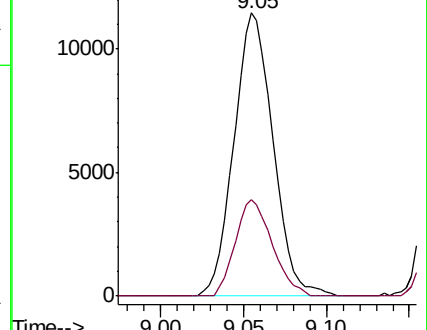
91 100

106 34.0 21.6 40.0



Abundance Ion 91.15 (90.85 to 91.85): VV011979.D (-2463) (-)

Ion 106.15 (105.85 to 106.85): VV011979.D (-2463) (-)



#53

m,p-xylene

Concen: 1.564 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. -0.00 min

Lab File: VV011996.D

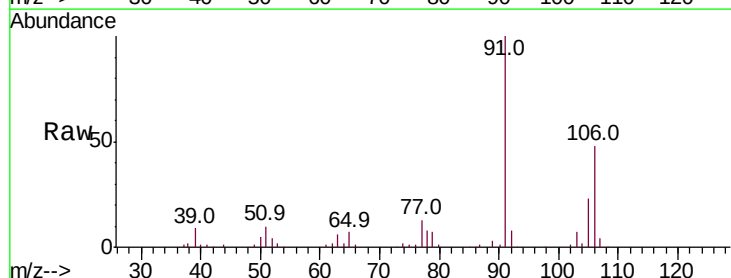
Acq: 24 Jul 2019 05:23

Tgt Ion: 106 Resp: 31967

Ion Ratio Lower Upper

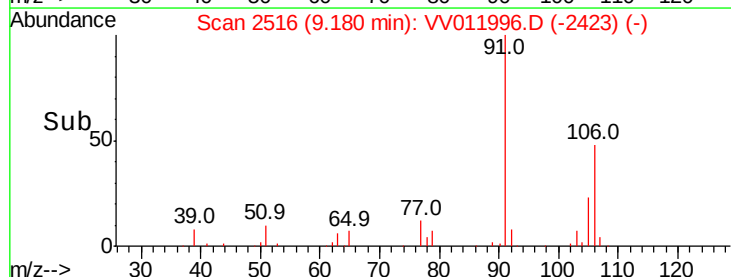
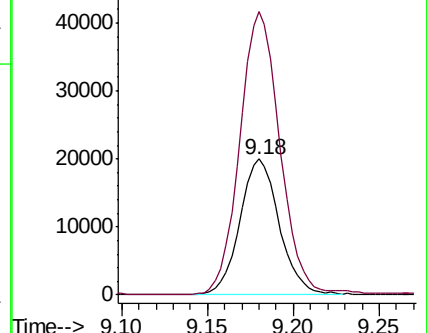
106 100

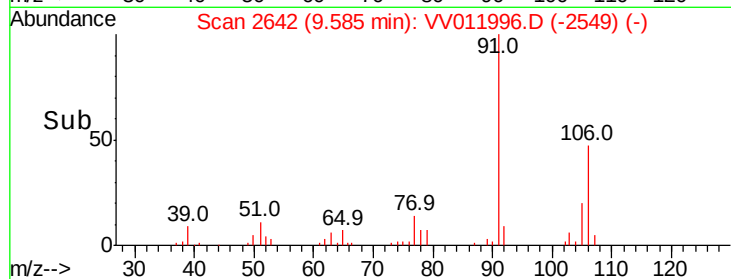
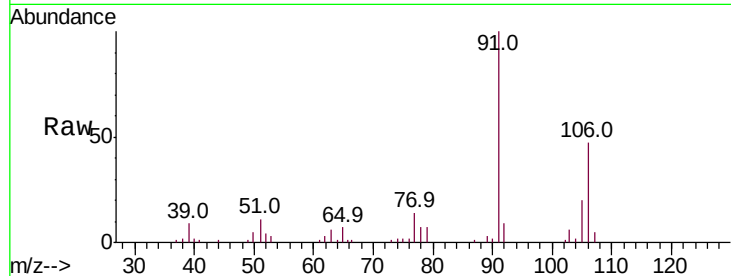
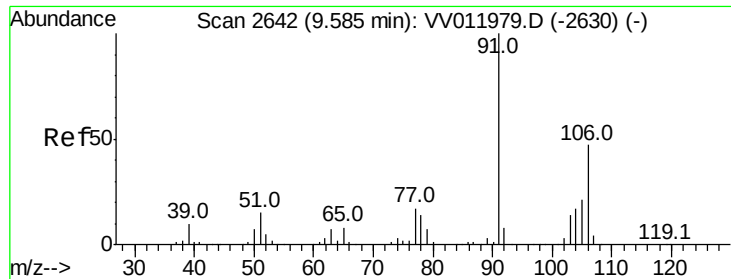
91 208.7 142.7 265.1



Abundance Ion 106.15 (105.85 to 106.85): VV011979.D (-2503) (-)

Ion 91.15 (90.85 to 91.85): VV011979.D (-2503) (-)





#54
 o-xylene
 Concen: 0.639 ug/L
 RT: 9.59 min Scan# 2642
 Delta R.T. -0.00 min
 Lab File: VV011996.D
 Acq: 24 Jul 2019 05:23

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A9

Tot Ion:106 Resp: 12377
 Ion Ratio Lower Upper
 106 100
 91 214.9 151.0 280.4

