

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027120.D
 Acq On : 30 Jul 2022 06:23
 Operator : SY/MD
 Sample : N3899-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR8

Quant Time: Jul 30 06:53:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

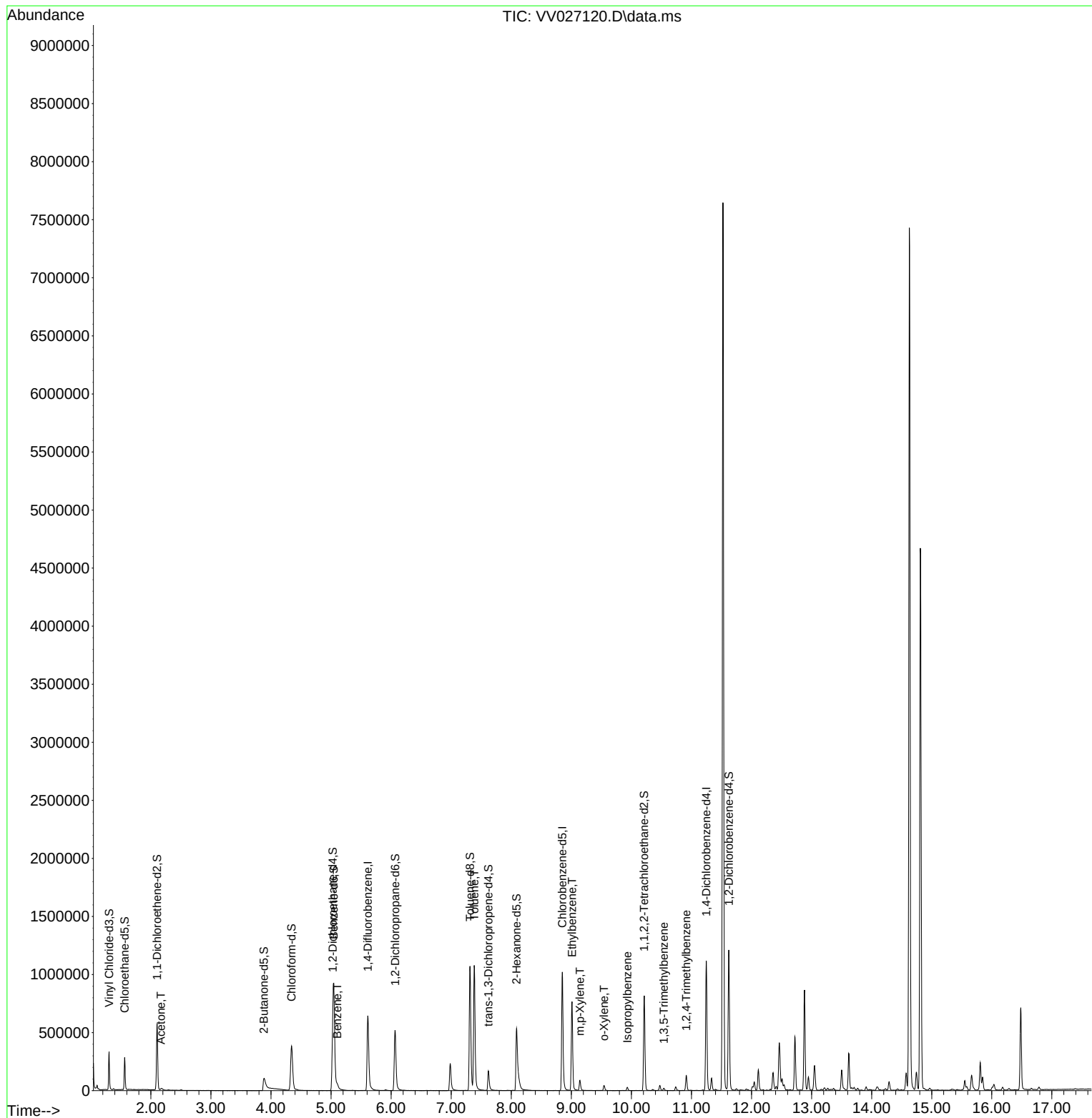
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	600893	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	600258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	300032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	212030	37.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.180%
7) Chloroethane-d5	1.564	69	180006	39.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.480%
11) 1,1-Dichloroethene-d2	2.105	63	294992	30.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.620%
21) 2-Butanone-d5	3.883	46	213916	65.624	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.620%
24) Chloroform-d	4.342	84	425088	41.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.580%
26) 1,2-Dichloroethane-d4	5.027	65	243605	41.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.360%
32) Benzene-d6	5.043	84	888351	42.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	6.066	67	278922	43.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.460%
41) Toluene-d8	7.313	98	755094	39.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.260%#
43) trans-1,3-Dichloroprop...	7.619	79	109095	38.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.560%
47) 2-Hexanone-d5	8.088	63	247756	89.330	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.330%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	408002	41.943	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.880%
66) 1,2-Dichlorobenzene-d4	11.622	152	317017	47.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	10131	4.196	ug/L	81
33) Benzene	5.101	78	35616	1.841	ug/L	100
42) Toluene	7.384	91	830916	41.661	ug/L	99
52) Ethylbenzene	9.011	91	545825	27.027	ug/L	99
53) m,p-Xylene	9.143	106	25158	3.167	ug/L	94
54) o-Xylene	9.545	106	12713	1.662	ug/L	92
60) Isopropylbenzene	9.934	105	18321	0.979	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	10826	1.351	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	71101	11.118	ug/L	100

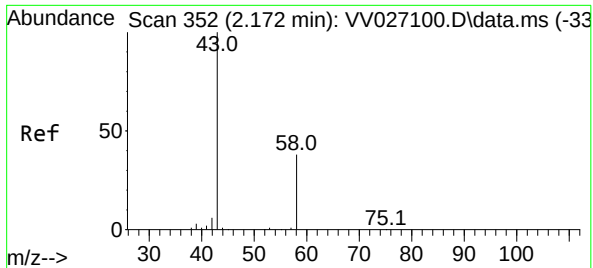
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Time: Jul 30 06:53:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 30 01:28:32 2022
Response via : Initial Calibration





#13

Acetone

Concen: 4.196 ug/L

RT: 2.169 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV027120.D

Acq: 30 Jul 2022 06:23

Instrument :

MSVOA_V

ClientSampleId :

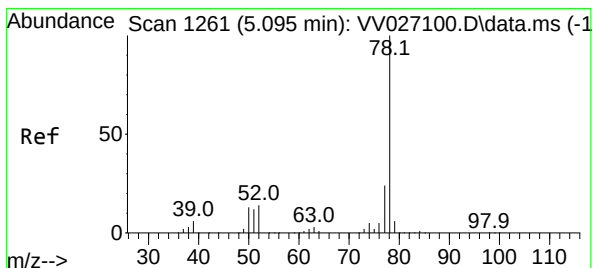
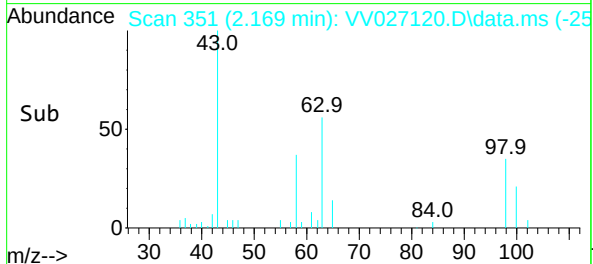
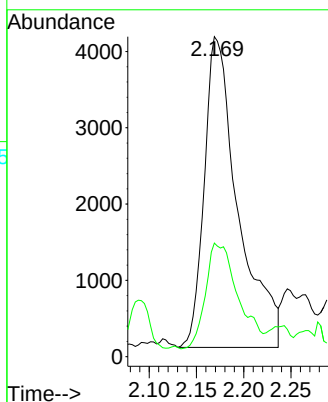
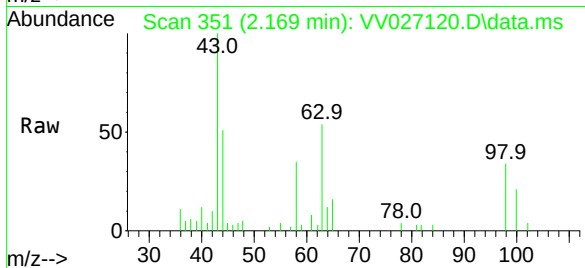
DBUR8

Tgt Ion: 43 Resp: 10131

Ion Ratio Lower Upper

43 100

58 15.4 0.0 49.6



#33

Benzene

Concen: 1.841 ug/L

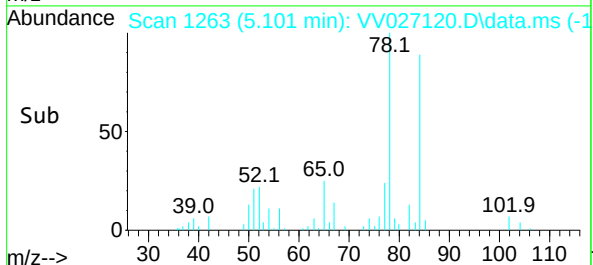
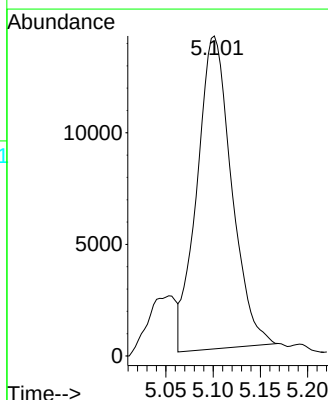
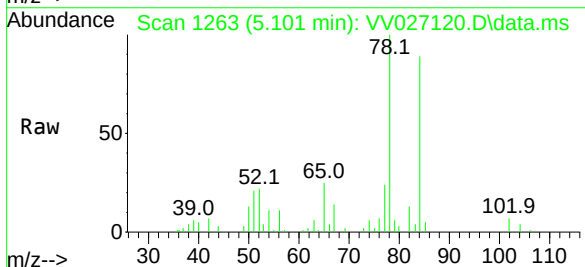
RT: 5.101 min Scan# 1263

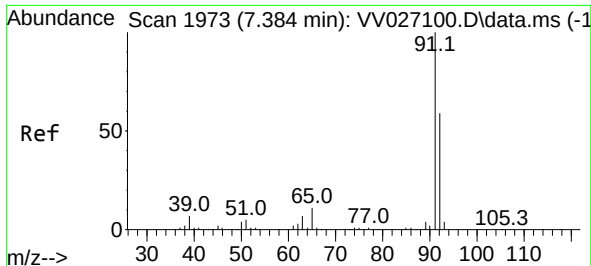
Delta R.T. 0.006 min

Lab File: VV027120.D

Acq: 30 Jul 2022 06:23

Tgt Ion: 78 Resp: 35616





#42

Toluene

Concen: 41.661 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027120.D

Acq: 30 Jul 2022 06:23

Instrument :

MSVOA_V

ClientSampleId :

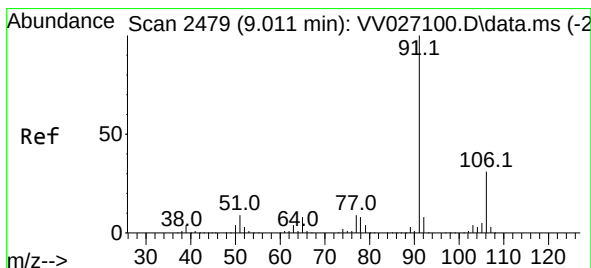
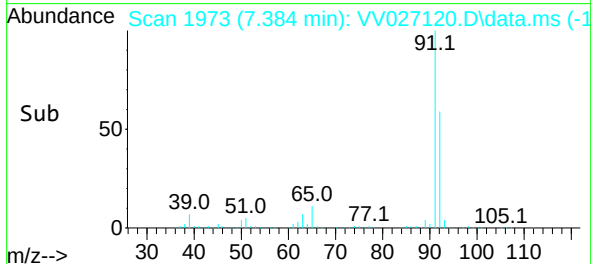
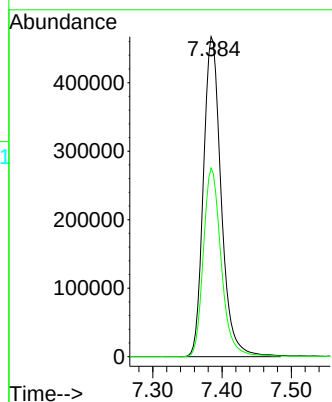
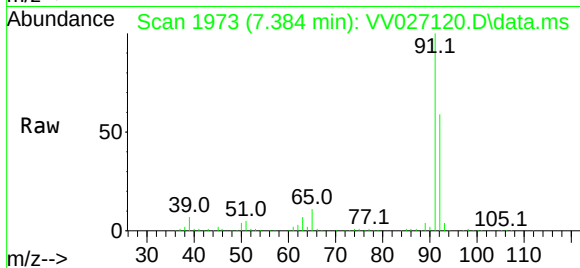
DBUR8

Tgt Ion: 91 Resp: 830916

Ion Ratio Lower Upper

91 100

92 58.9 40.9 76.0



#52

Ethylbenzene

Concen: 27.027 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV027120.D

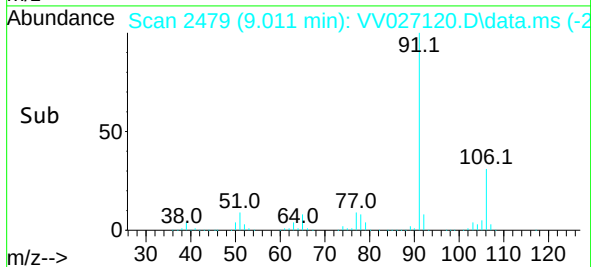
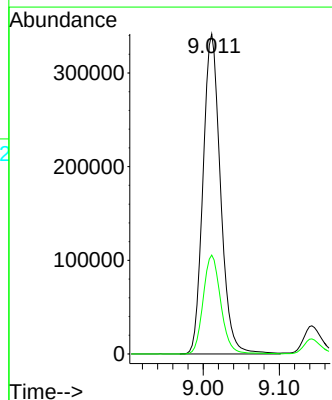
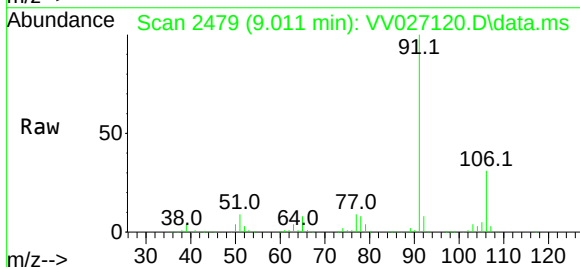
Acq: 30 Jul 2022 06:23

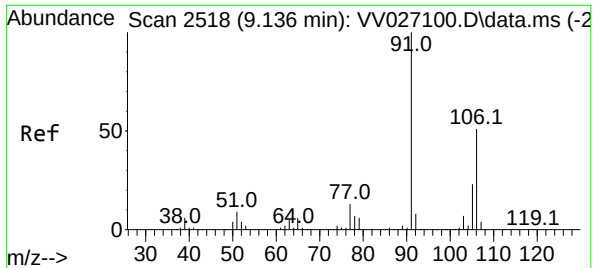
Tgt Ion: 91 Resp: 545825

Ion Ratio Lower Upper

91 100

106 30.9 21.8 40.6

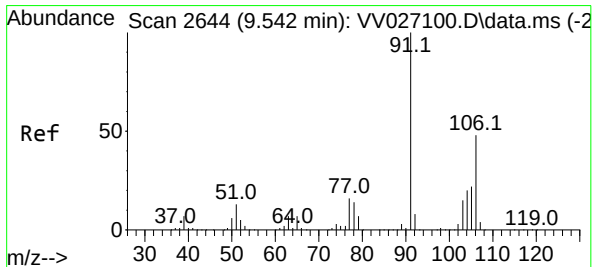
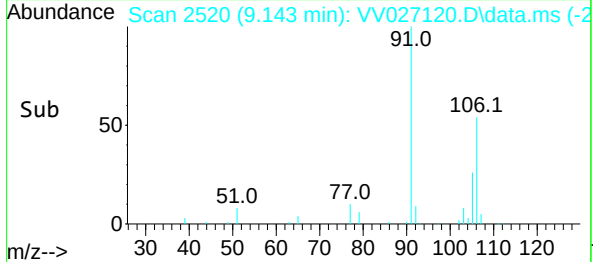
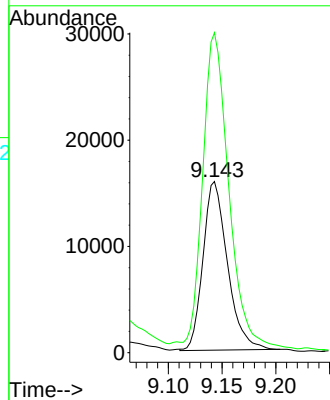
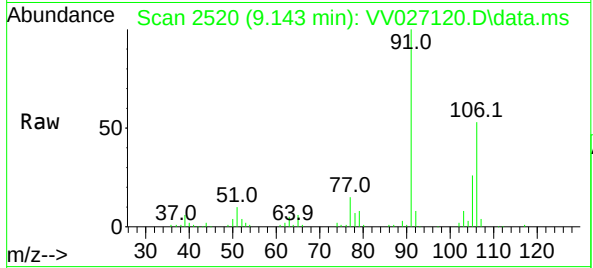




#53
m,p-Xylene
Concen: 3.167 ug/L
RT: 9.143 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV027120.D
Acq: 30 Jul 2022 06:23

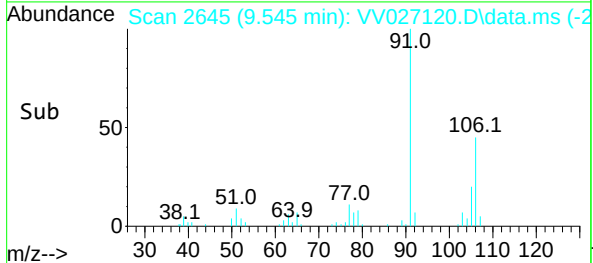
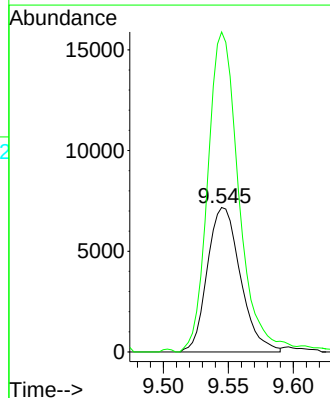
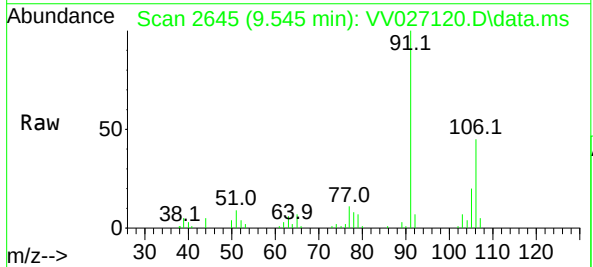
Instrument :
MSVOA_V
ClientSampleId :
DBUR8

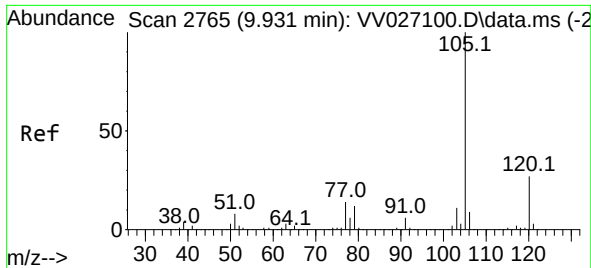
Tgt Ion:106 Resp: 25158
Ion Ratio Lower Upper
106 100
91 187.0 137.5 255.3



#54
o-Xylene
Concen: 1.662 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027120.D
Acq: 30 Jul 2022 06:23

Tgt Ion:106 Resp: 12713
Ion Ratio Lower Upper
106 100
91 221.6 146.6 272.2

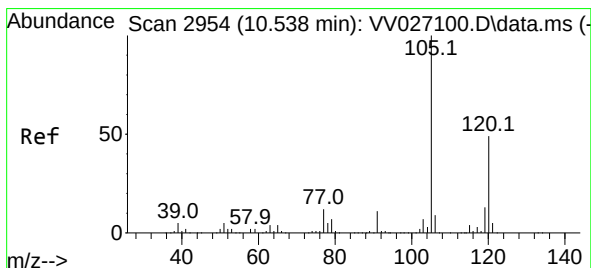
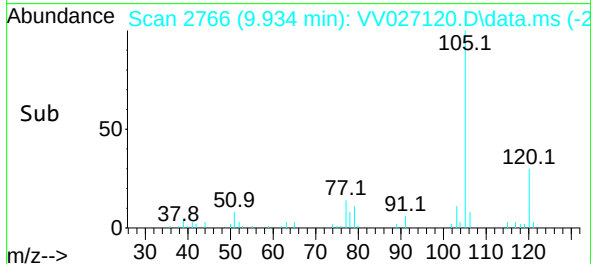
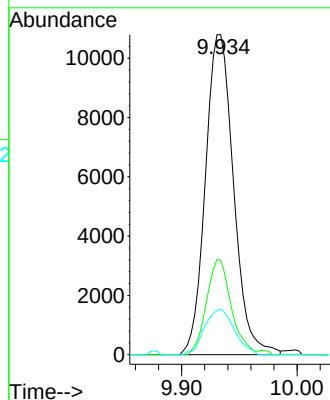
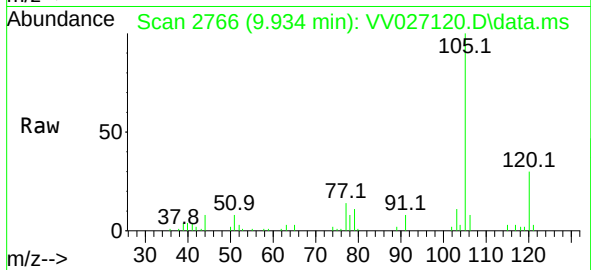




#60
Isopropylbenzene
Concen: 0.979 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV027120.D
Acq: 30 Jul 2022 06:23

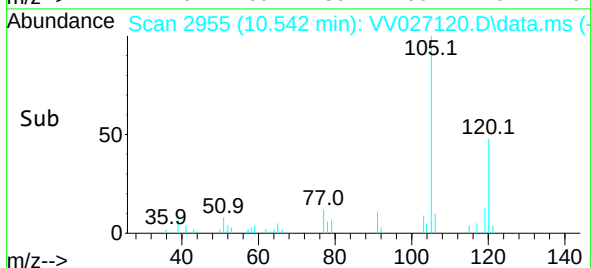
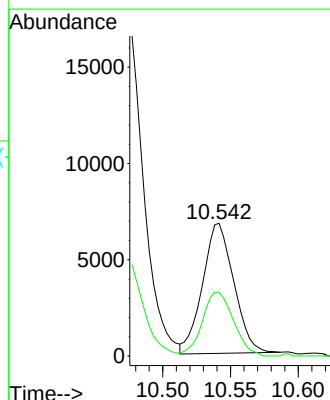
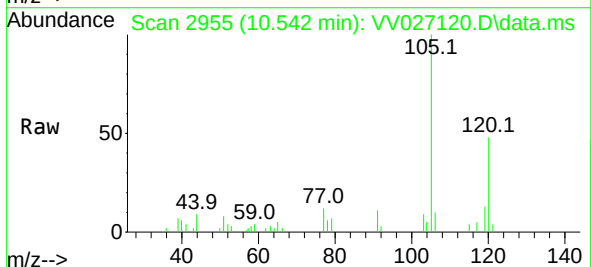
Instrument :
MSVOA_V
ClientSampleId :
DBUR8

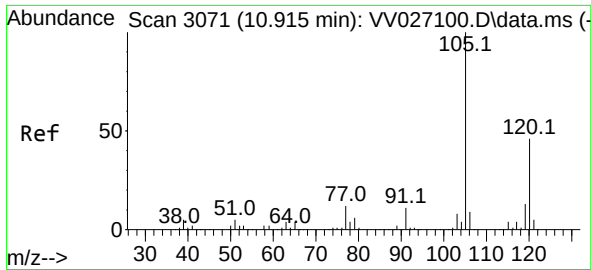
Tgt Ion:105 Resp: 18321
Ion Ratio Lower Upper
105 100
120 26.2 21.4 32.0
77 14.9 11.8 17.6



#62
1,3,5-Trimethylbenzene
Concen: 1.351 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV027120.D
Acq: 30 Jul 2022 06:23

Tgt Ion:105 Resp: 10826
Ion Ratio Lower Upper
105 100
120 48.9 39.3 58.9





#63

1,2,4-Trimethylbenzene

Concen: 11.118 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV027120.D

Acq: 30 Jul 2022 06:23

Instrument :

MSVOA_V

ClientSampleId :

DBUR8

Tgt Ion:105 Resp: 71101

Ion Ratio Lower Upper

105 100

120 46.4 37.0 55.6

