

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022075.D
 Acq On : 02 Sep 2021 14:59
 Operator : SY/MD
 Sample : M3608-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKL6

Quant Time: Sep 03 01:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

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

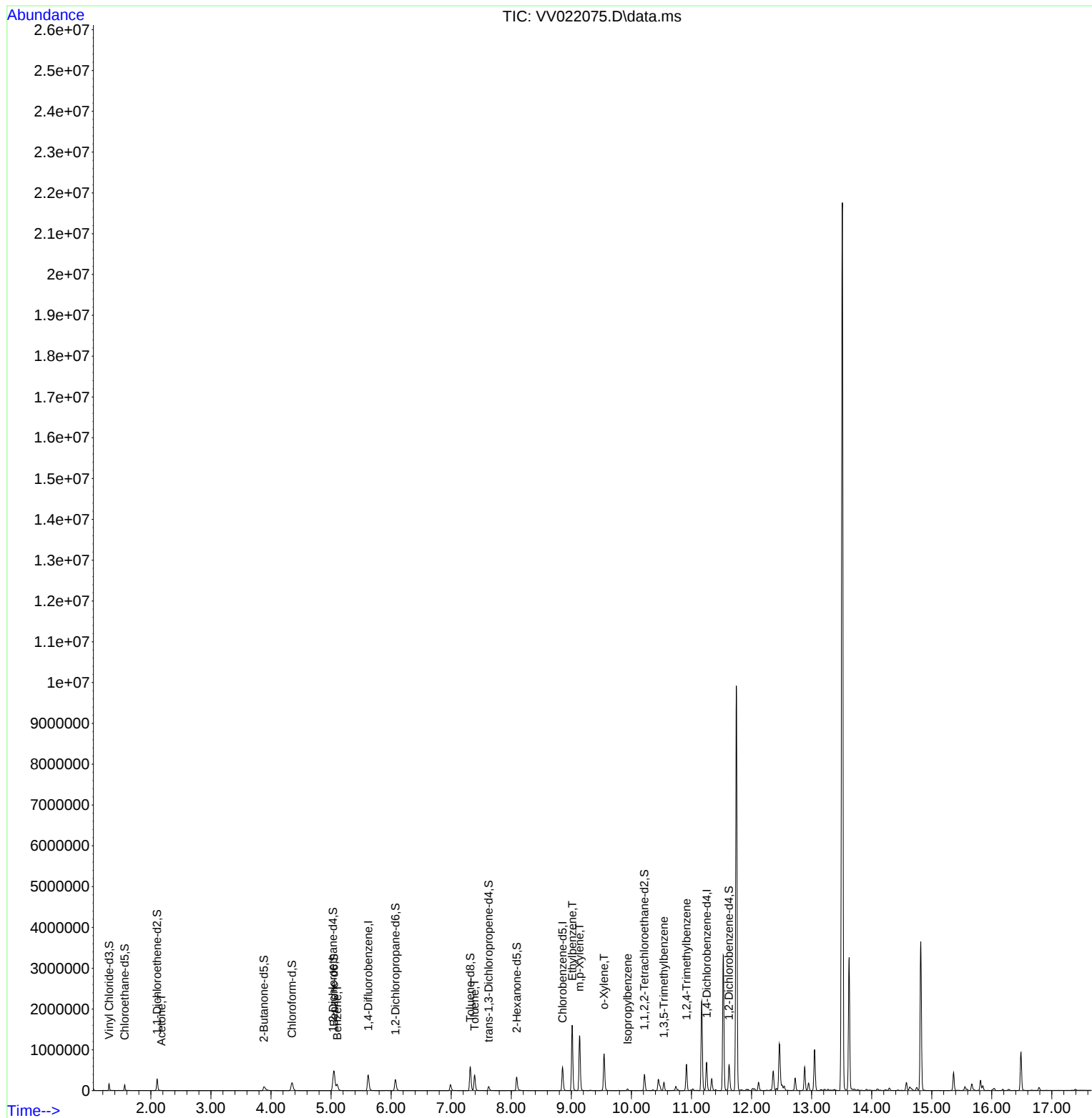
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	346994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	324680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107715	44.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.660%		
7) Chloroethane-d5	1.564	69	80152	42.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.420%		
11) 1,1-Dichloroethene-d2	2.105	63	144299	36.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.620%		
21) 2-Butanone-d5	3.883	46	165708	100.551	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.550%		
24) Chloroform-d	4.349	84	205894	46.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.980%		
26) 1,2-Dichloroethane-d4	5.034	65	126511	49.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
32) Benzene-d6	5.050	84	426121	48.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.780%		
36) 1,2-Dichloropropane-d6	6.072	67	135044	48.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.520%		
41) Toluene-d8	7.317	98	388576	46.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	7.625	79	58394	44.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.600%		
47) 2-Hexanone-d5	8.091	63	121928	114.739	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188167	53.050	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.100%		
66) 1,2-Dichlorobenzene-d4	11.625	152	165420	46.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
Target Compounds					Qvalue	
13) Acetone	2.175	43	5353	3.877	ug/L	# 85
33) Benzene	5.101	78	160722	17.014	ug/L	100
42) Toluene	7.391	91	285701	28.023	ug/L	99
52) Ethylbenzene	9.014	91	1114601	100.992	ug/L	99
53) m,p-Xylene	9.136	106	387598	90.355	ug/L	99
54) o-Xylene	9.545	106	239475	56.421	ug/L	96
60) Isopropylbenzene	9.937	105	27107	2.391	ug/L	95
62) 1,3,5-Trimethylbenzene	10.542	105	108638	11.415	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	346974	35.869	ug/L	100

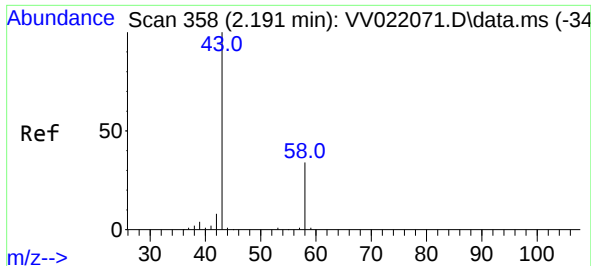
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 03 00:59:14 2021
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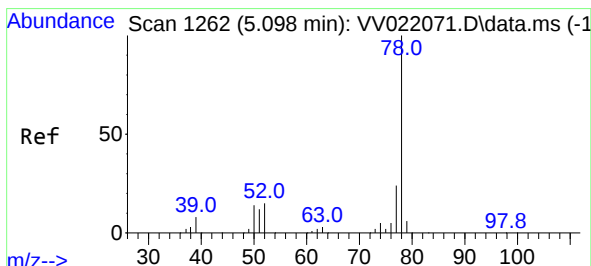
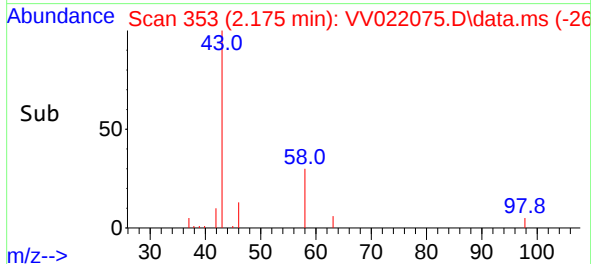
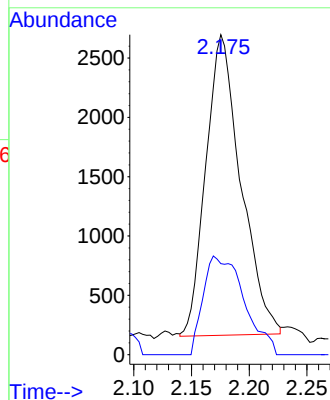
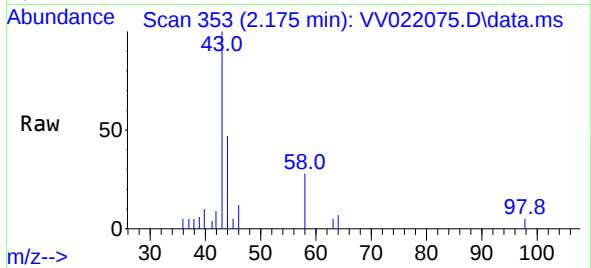




#13
Acetone
Concen: 3.877 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.016 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

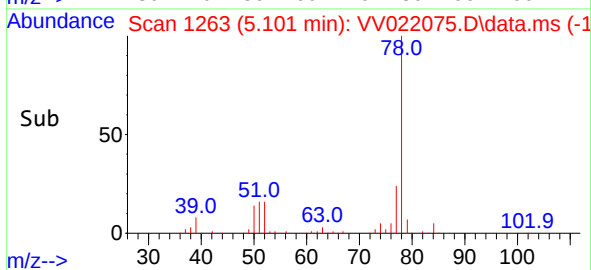
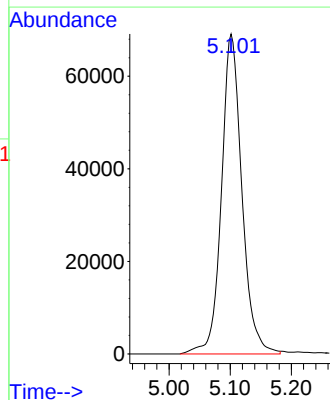
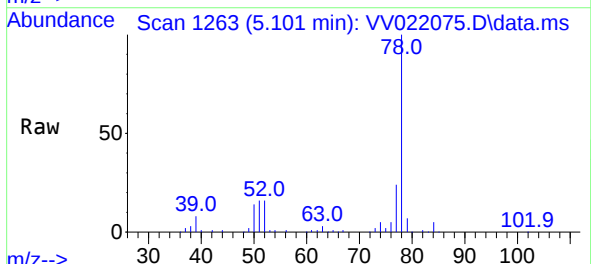
Instrument :
MSVOA_V
ClientSampleId :
DBKL6

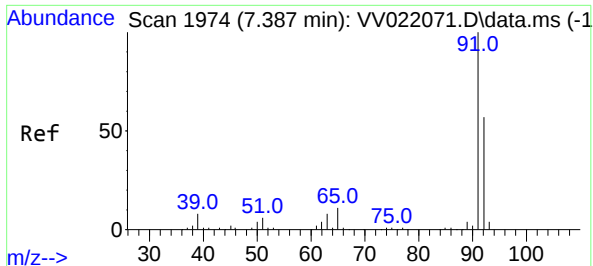
Tgt Ion: 43 Resp: 5353
Ion Ratio Lower Upper
43 100
58 19.8 0.0 0.4#



#33
Benzene
Concen: 17.014 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 78 Resp: 160722





#42

Toluene

Concen: 28.023 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV022075.D

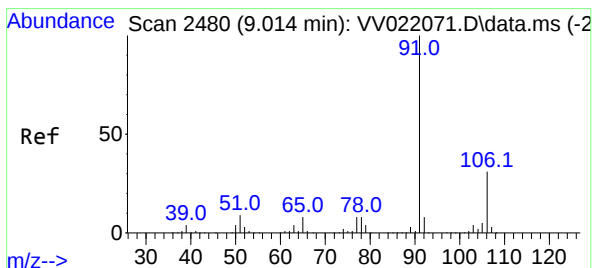
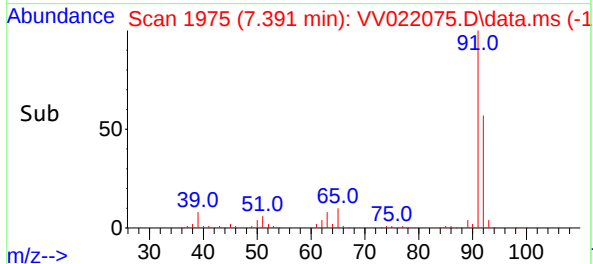
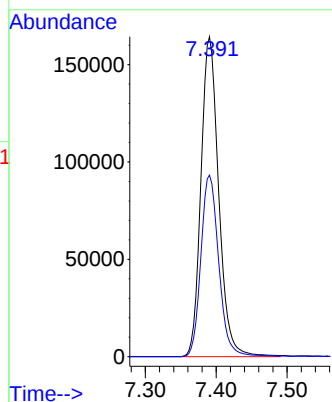
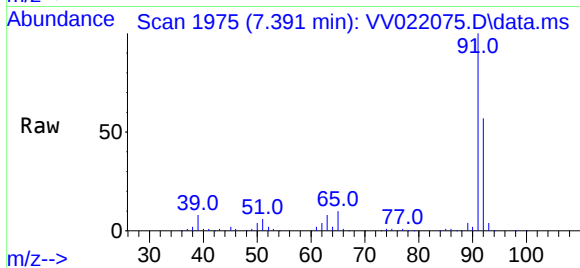
Acq: 02 Sep 2021 14:59

Tgt Ion: 91 Resp: 285701

Ion Ratio Lower Upper

91 100

92 56.7 40.3 74.8



#52

Ethylbenzene

Concen: 100.992 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.000 min

Lab File: VV022075.D

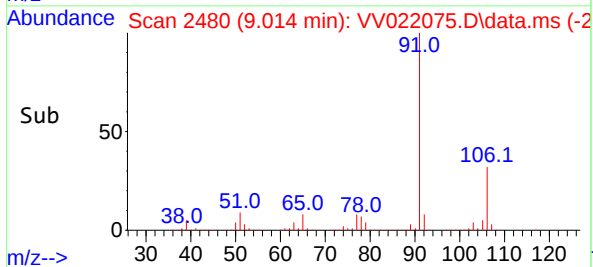
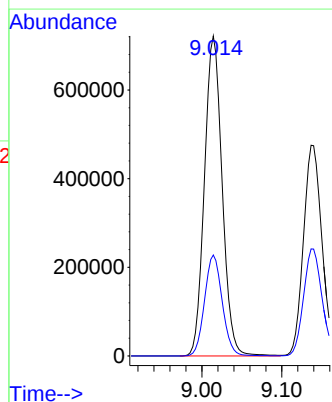
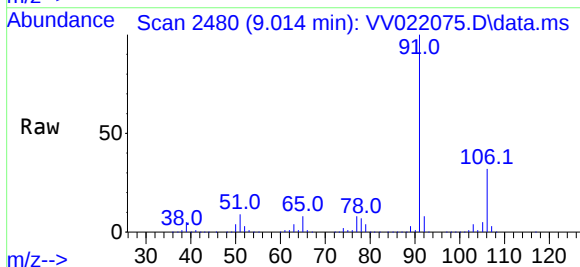
Acq: 02 Sep 2021 14:59

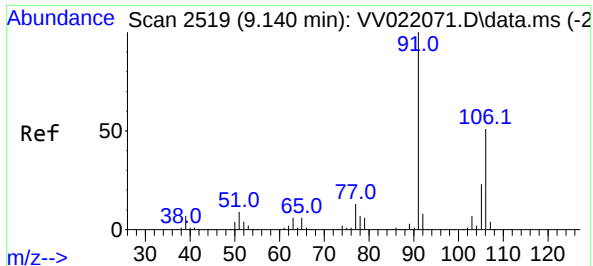
Tgt Ion: 91 Resp: 1114601

Ion Ratio Lower Upper

91 100

106 31.5 21.7 40.3



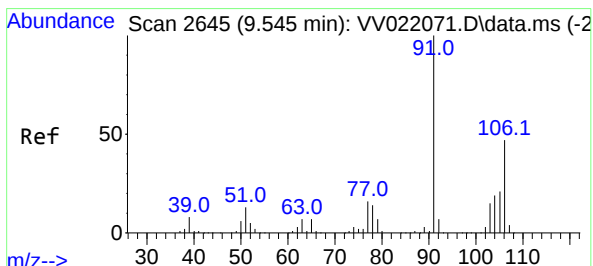
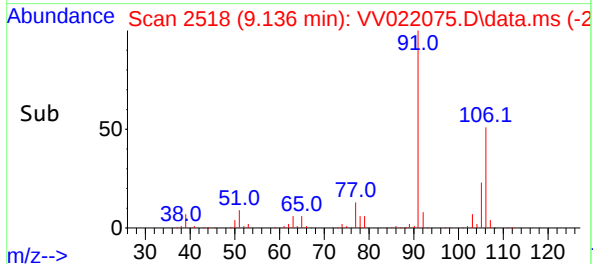
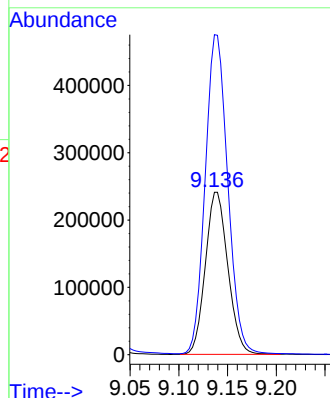
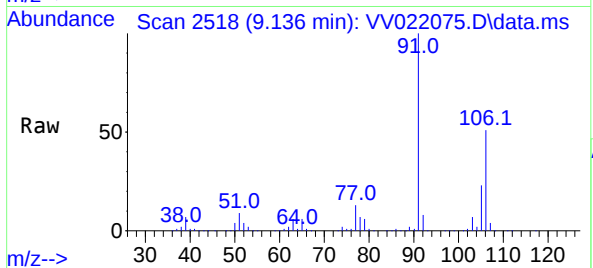


#53

m,p-Xylene
Concen: 90.355 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Instrument :
MSVOA_V
ClientSampled :
DBKL6

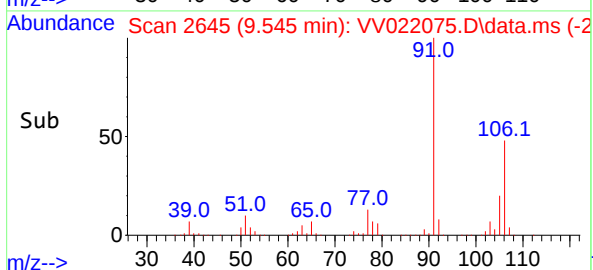
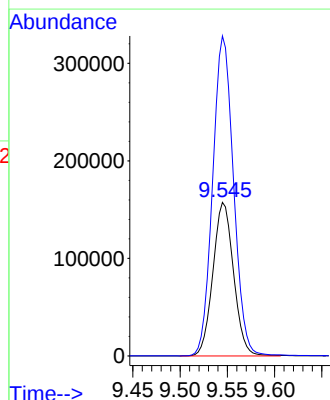
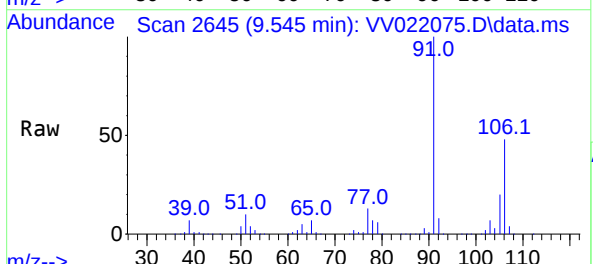
Tgt Ion:106 Resp: 387598
Ion Ratio Lower Upper
106 100
91 197.0 139.1 258.3

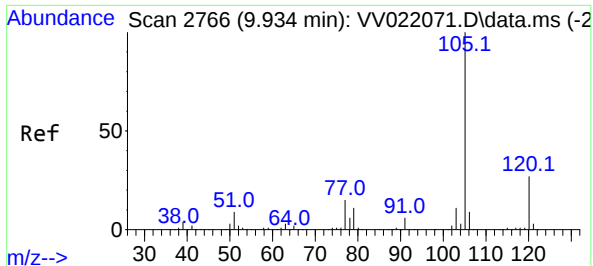


#54

o-Xylene
Concen: 56.421 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:106 Resp: 239475
Ion Ratio Lower Upper
106 100
91 208.3 150.1 278.9

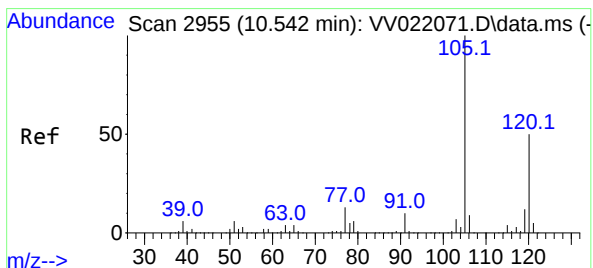
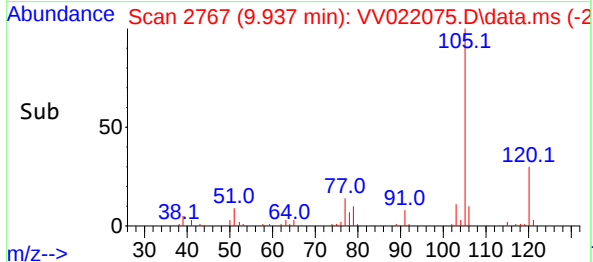
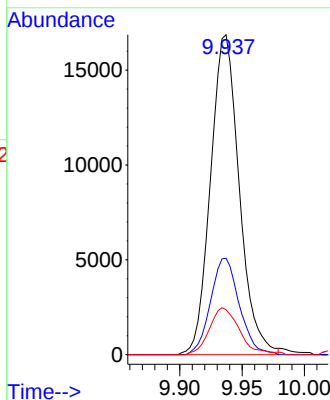
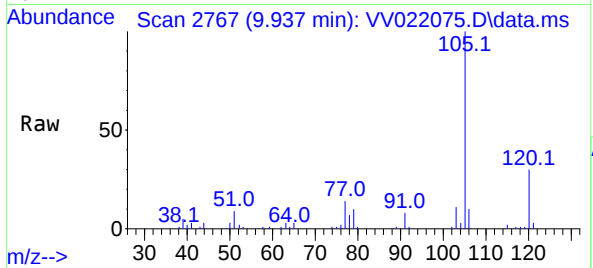




#60
Isopropylbenzene
Concen: 2.391 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

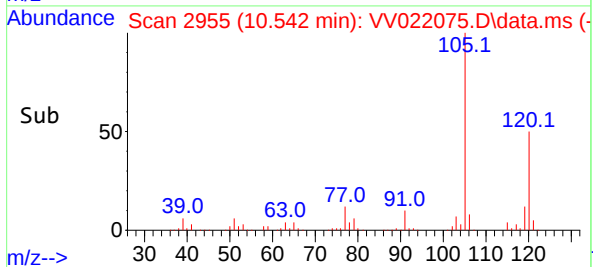
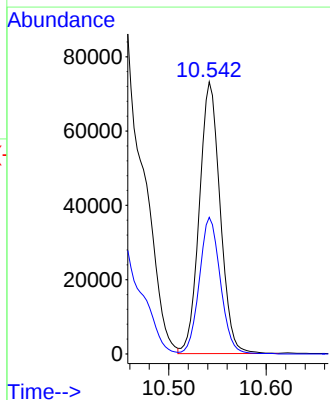
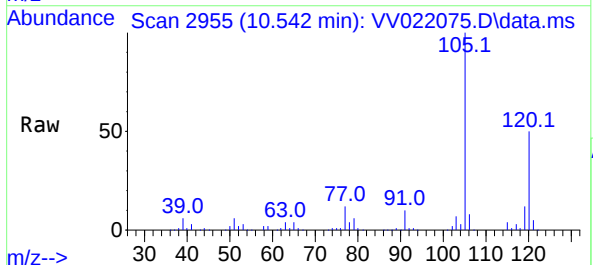
Instrument :
MSVOA_V
ClientSampleId :
DBKL6

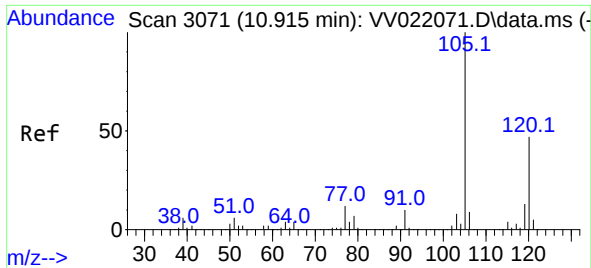
Tgt Ion:105	Resp:	27107
Ion Ratio	Lower	Upper
105	100	
120	30.2	21.5 32.3
77	15.2	11.8 17.6



#62
1,3,5-Trimethylbenzene
Concen: 11.415 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:105	Resp:	108638
Ion Ratio	Lower	Upper
105	100	
120	50.2	39.6 59.4





#63
1,2,4-Trimethylbenzene
Concen: 35.869 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :
DBKL6

Tgt Ion:105 Resp: 346974
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0

