

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024339.D
 Acq On : 12 Jan 2022 18:46
 Operator : SY/MD
 Sample : N1084-08DL 500X
 Misc : 6.56g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLN1DL

Quant Time: Jan 13 02:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

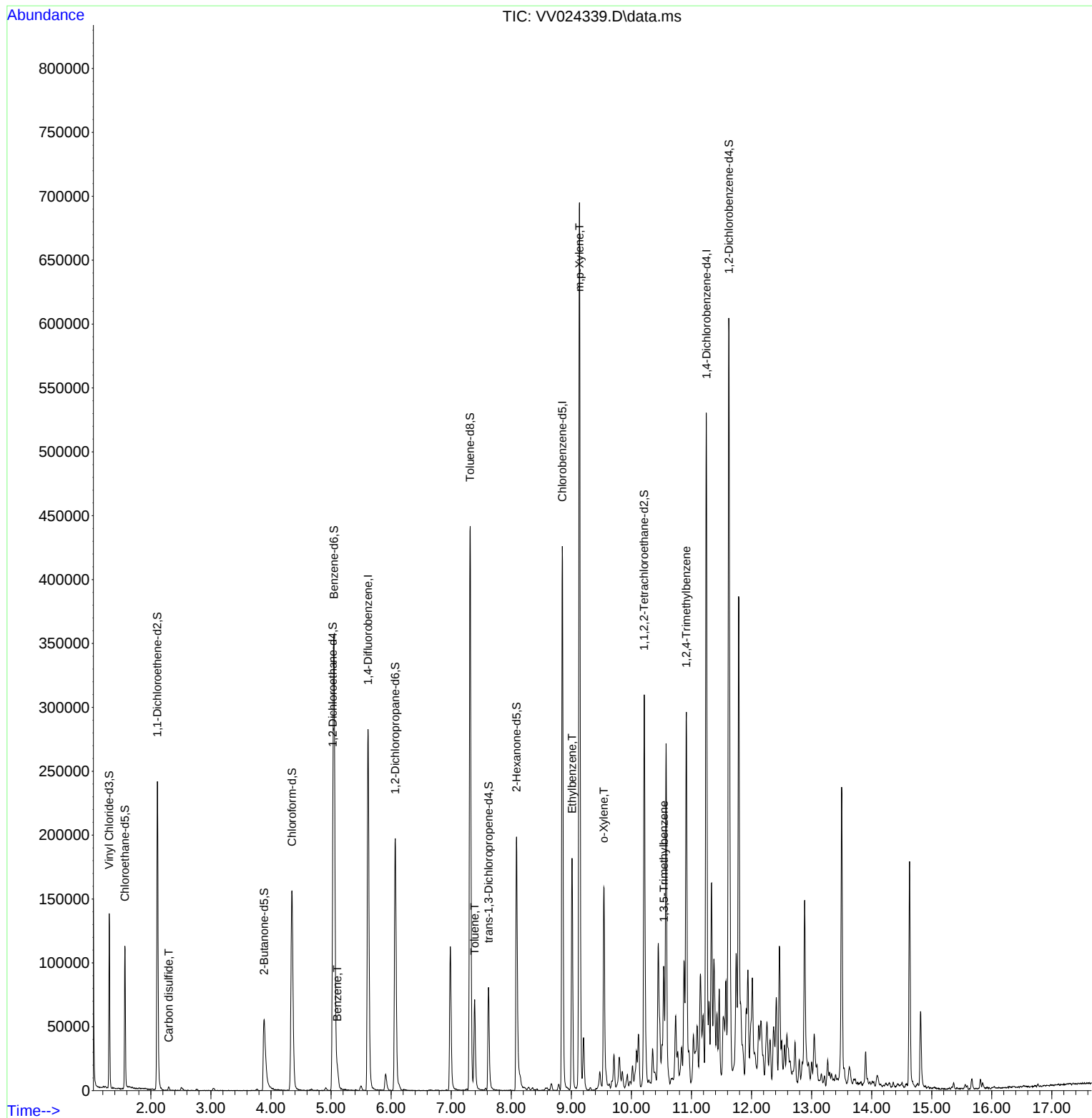
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	251307	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	235348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	136238	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81971	45.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.640%		
7) Chloroethane-d5	1.568	69	64151	46.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.380%		
11) 1,1-Dichloroethene-d2	2.108	63	121403	35.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.840%		
21) 2-Butanone-d5	3.886	46	94946	94.224	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.220%		
24) Chloroform-d	4.349	84	157133	47.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
26) 1,2-Dichloroethane-d4	5.031	65	105526	47.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.360%		
32) Benzene-d6	5.050	84	309611	50.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.820%		
36) 1,2-Dichloropropane-d6	6.069	67	90541	52.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.200%		
41) Toluene-d8	7.317	98	292376	49.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.340%		
43) trans-1,3-Dichloroprop...	7.622	79	45835	46.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.500%		
47) 2-Hexanone-d5	8.088	63	66531	88.970	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.970%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	117521	47.778	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.560%		
66) 1,2-Dichlorobenzene-d4	11.622	152	135285	49.818	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	3068	0.690	ug/L #	94
33) Benzene	5.105	78	15104	2.524	ug/L	100
42) Toluene	7.391	91	52279	7.782	ug/L	99
52) Ethylbenzene	9.011	91	125493	17.487	ug/L	98
53) m,p-Xylene	9.137	106	193201	67.164	ug/L	97
54) o-Xylene	9.542	106	42887	15.618	ug/L	93
62) 1,3,5-Trimethylbenzene	10.538	105	44758	6.902	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	138909	21.456	ug/L	100

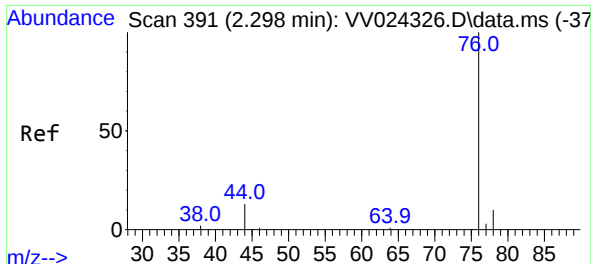
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024339.D
Acq On : 12 Jan 2022 18:46
Operator : SY/MD
Sample : N1084-08DL 500X
Misc : 6.56g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

Quant Time: Jan 13 02:34:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

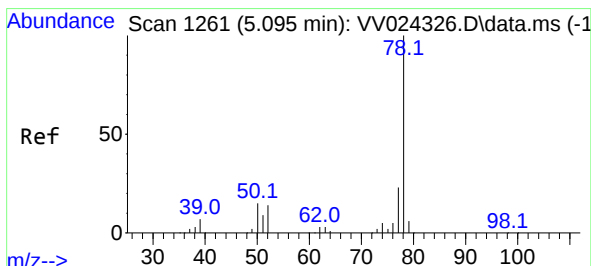
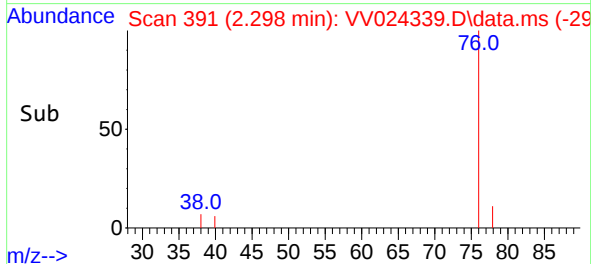
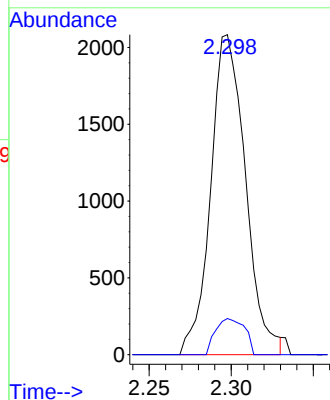
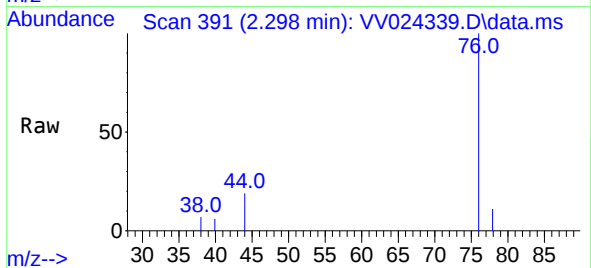




#14
Carbon disulfide
Concen: 0.690 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

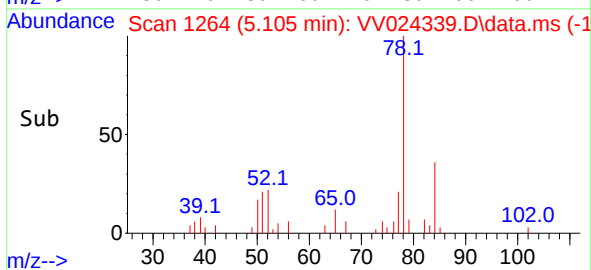
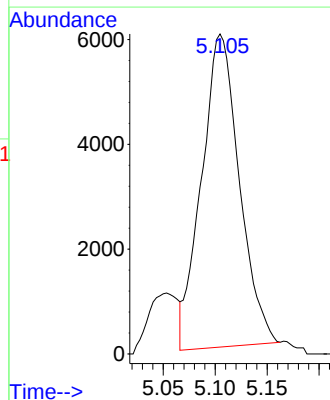
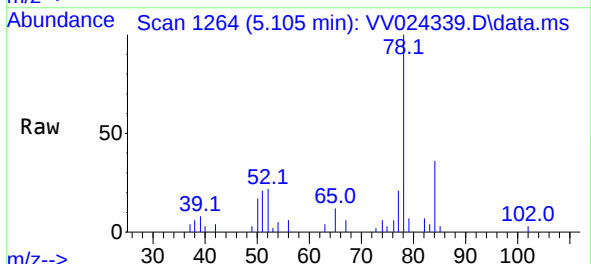
Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

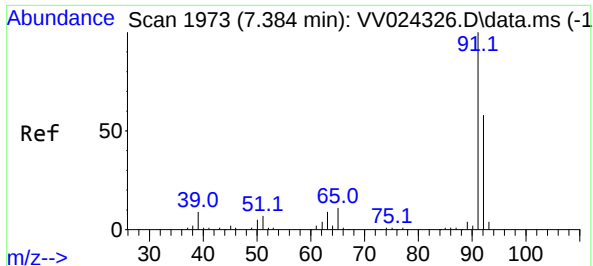
Tgt Ion: 76 Resp: 3068
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#33
Benzene
Concen: 2.524 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

Tgt Ion: 78 Resp: 15104





#42

Toluene

Concen: 7.782 ug/L

RT: 7.391 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VV024339.D

Acq: 12 Jan 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

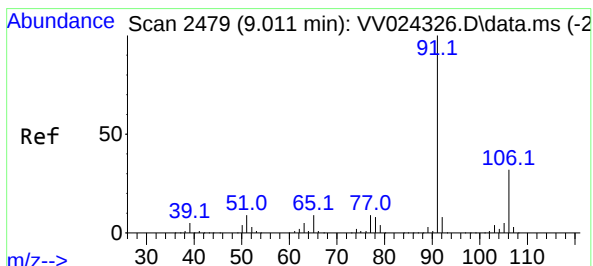
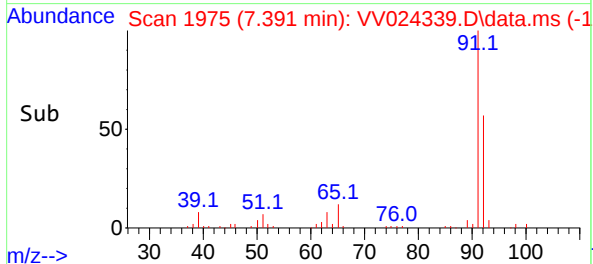
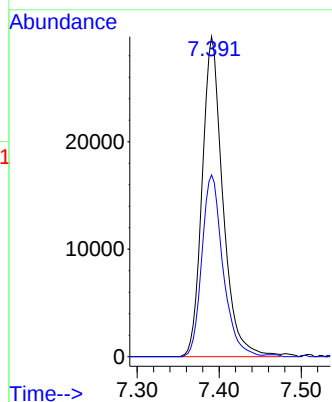
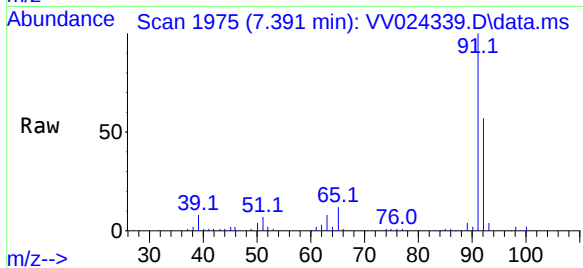
BGLN1DL

Tgt Ion: 91 Resp: 52279

Ion Ratio Lower Upper

91 100

92 56.8 40.4 75.0



#52

Ethylbenzene

Concen: 17.487 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV024339.D

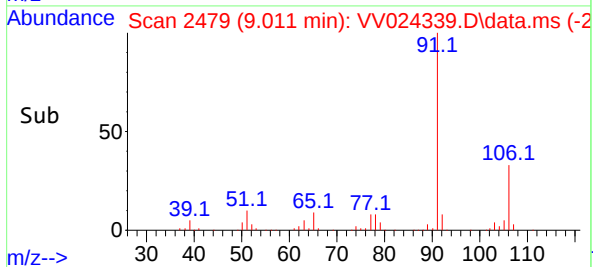
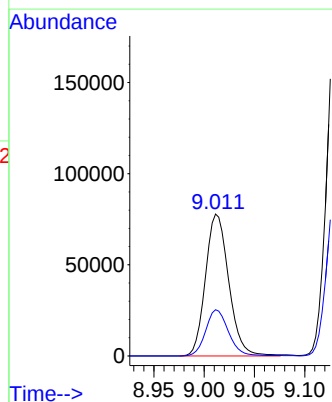
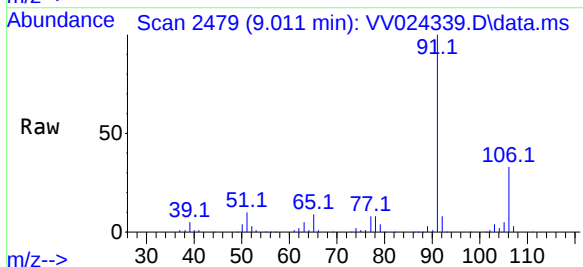
Acq: 12 Jan 2022 18:46

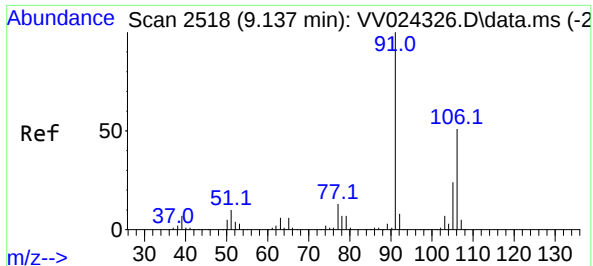
Tgt Ion: 91 Resp: 125493

Ion Ratio Lower Upper

91 100

106 32.6 22.0 41.0

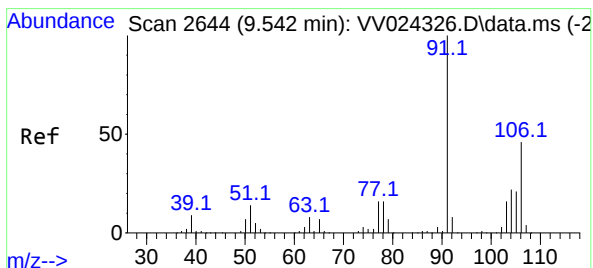
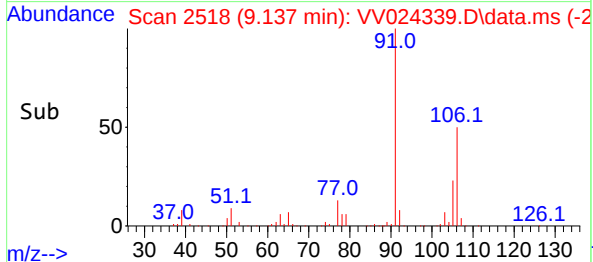
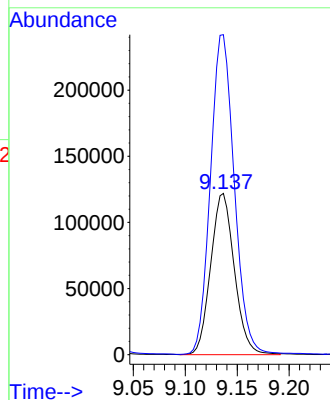
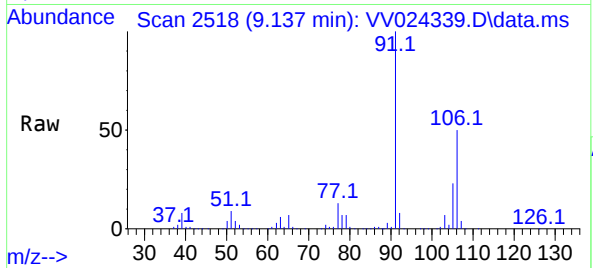




#53
m,p-Xylene
Concen: 67.164 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

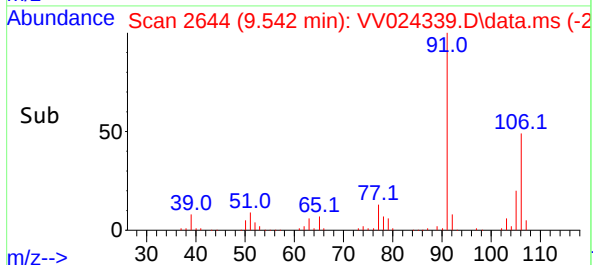
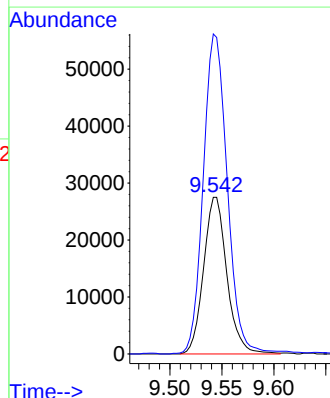
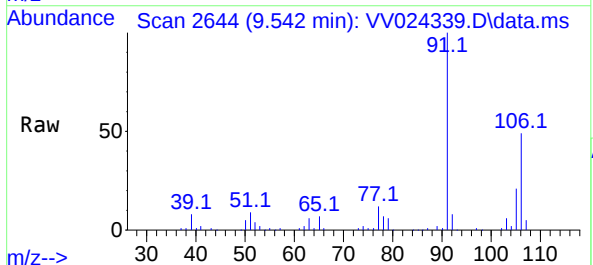
Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

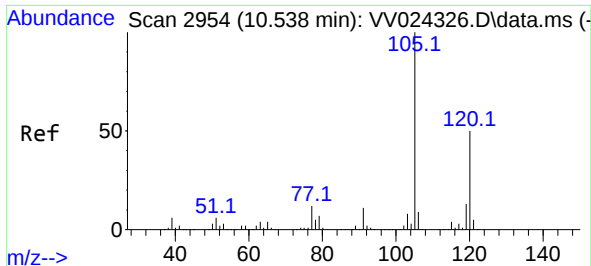
Tgt Ion:106 Resp: 193201
Ion Ratio Lower Upper
106 100
91 198.5 141.8 263.4



#54
o-Xylene
Concen: 15.618 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

Tgt Ion:106 Resp: 42887
Ion Ratio Lower Upper
106 100
91 204.2 150.9 280.3

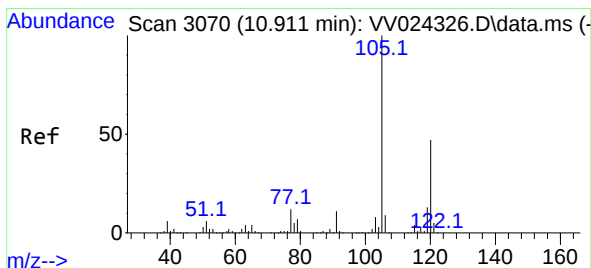
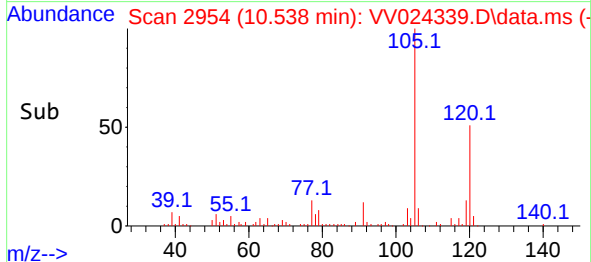
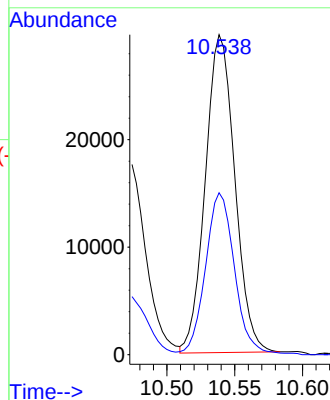
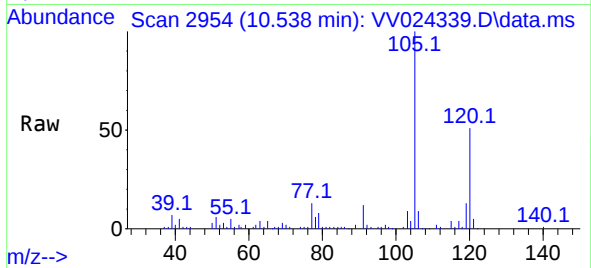




#62
1,3,5-Trimethylbenzene
Concen: 6.902 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

Tgt Ion:105 Resp: 44758
Ion Ratio Lower Upper
105 100
120 50.3 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 21.456 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024339.D
Acq: 12 Jan 2022 18:46

Tgt Ion:105 Resp: 138909
Ion Ratio Lower Upper
105 100
120 46.0 36.6 55.0

