

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046121.D
 Acq On : 06 Dec 2021 19:04
 Operator : SY/MD
 Sample : M4942-08DL 10X
 Misc : 6.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR0DL

Quant Time: Dec 07 04:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

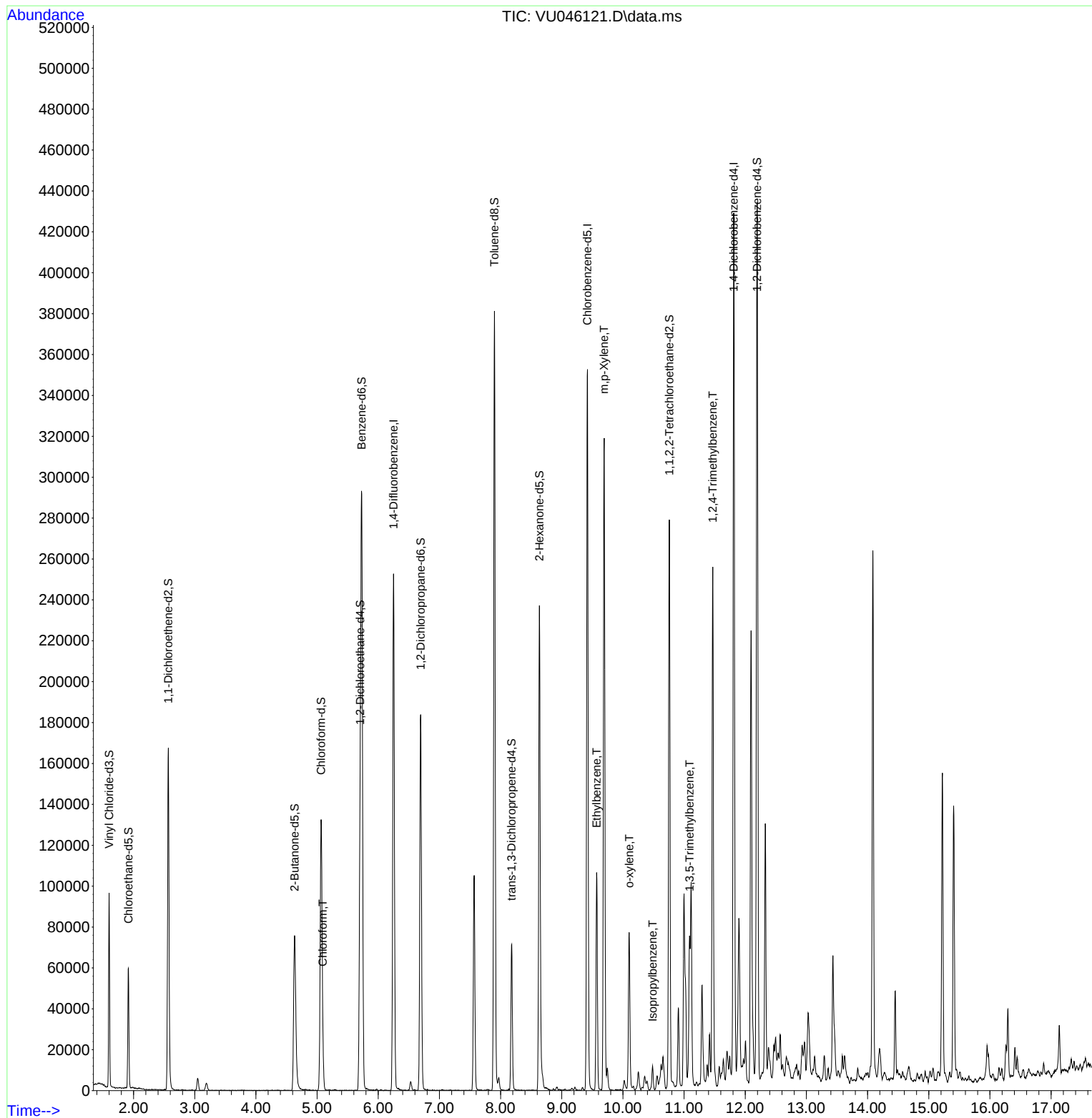
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	212931	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	203394	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63948	36.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.920%
7) Chloroethane-d5	1.916	69	42165	31.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.620%#
11) 1,1-Dichloroethene-d2	2.568	63	97893	31.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.180%
21) 2-Butanone-d5	4.633	46	116617	83.635	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.630%
24) Chloroform-d	5.067	84	121579	41.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.020%
26) 1,2-Dichloroethane-d4	5.703	65	87340	44.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
32) Benzene-d6	5.729	84	281078	48.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.694	67	87918	48.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	7.899	98	254964	48.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	8.179	79	40707	46.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.340%
47) 2-Hexanone-d5	8.636	63	88417	103.216	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	128275	46.817	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	106849	50.506	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.020%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	13349	4.241	ug/L	98
52) Ethylbenzene	9.571	91	77212	10.861	ug/L	99
53) m,p-Xylene	9.693	106	93992	33.903	ug/L	98
54) o-xylene	10.102	106	21424	7.964	ug/L	100
61) Isopropylbenzene	10.484	105	8010	1.121	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	39737	6.670	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	137393	23.051	ug/L	97

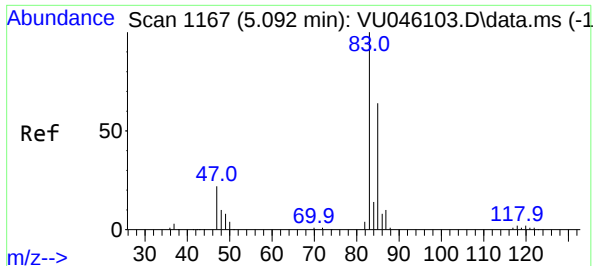
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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#25

Chloroform

Concen: 4.241 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU046121.D

Acq: 06 Dec 2021 19:04

Instrument :

MSVOA_U

ClientSampleId :

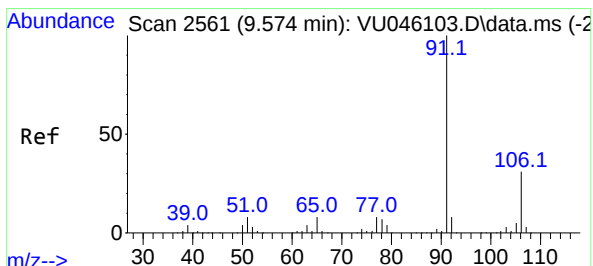
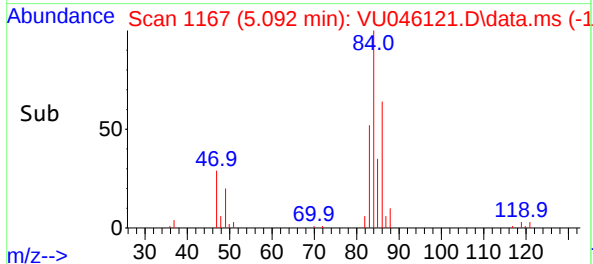
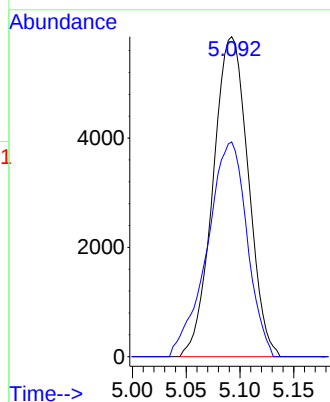
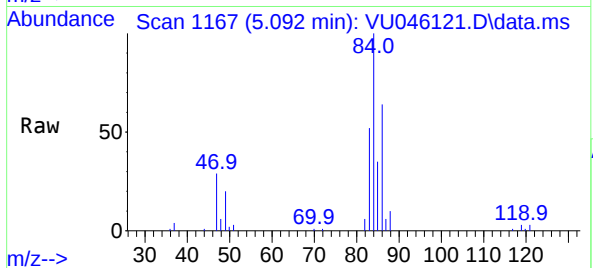
BGKR0DL

Tgt Ion: 83 Resp: 13349

Ion Ratio Lower Upper

83 100

85 67.1 45.8 85.2



#52

Ethylbenzene

Concen: 10.861 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. -0.003 min

Lab File: VU046121.D

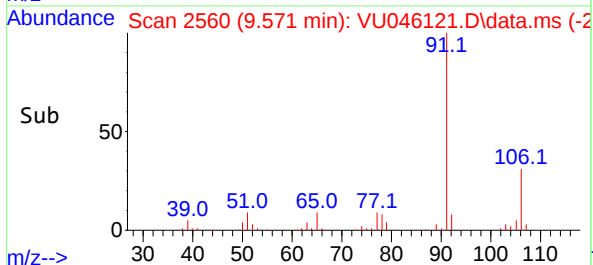
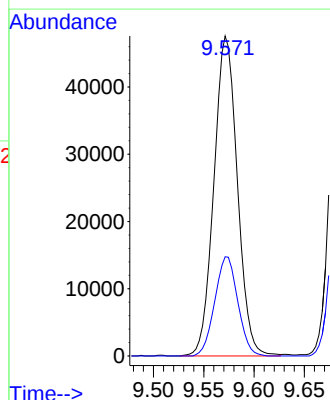
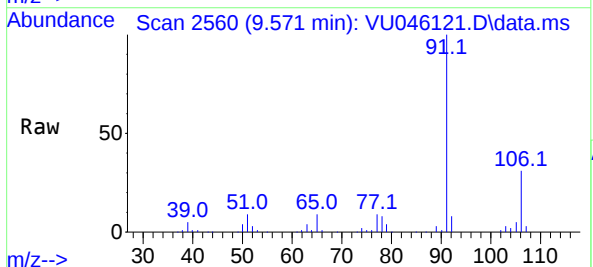
Acq: 06 Dec 2021 19:04

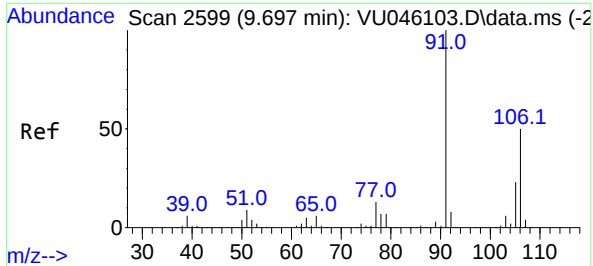
Tgt Ion: 91 Resp: 77212

Ion Ratio Lower Upper

91 100

106 31.0 21.1 39.3

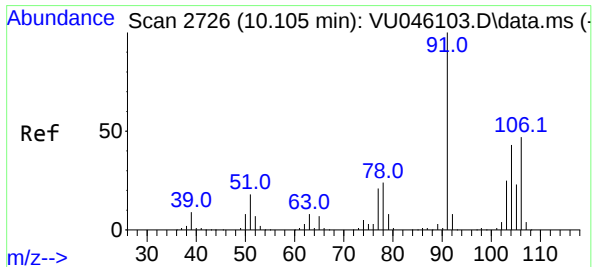
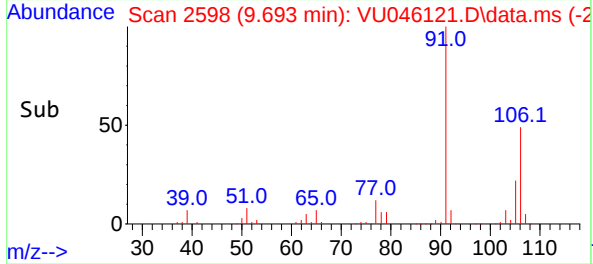
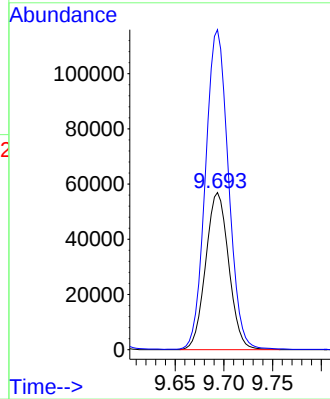
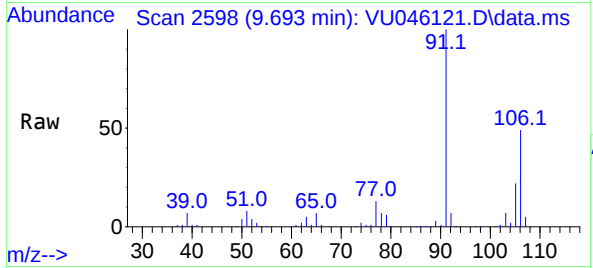




#53
m,p-Xylene
Concen: 33.903 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046121.D
Acq: 06 Dec 2021 19:04

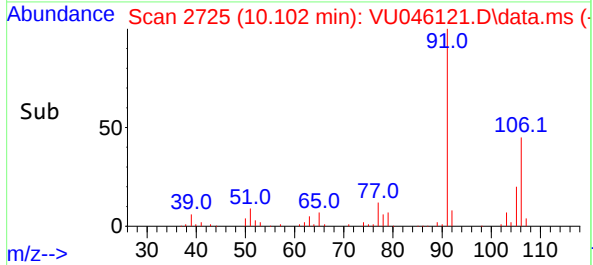
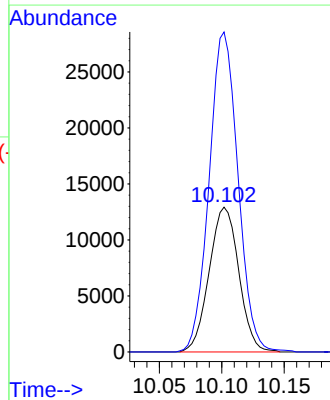
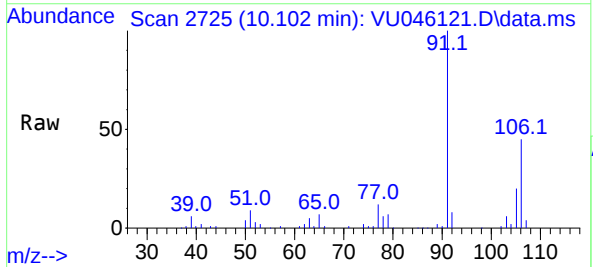
Instrument :
MSVOA_U
ClientSampleId :
BGKR0DL

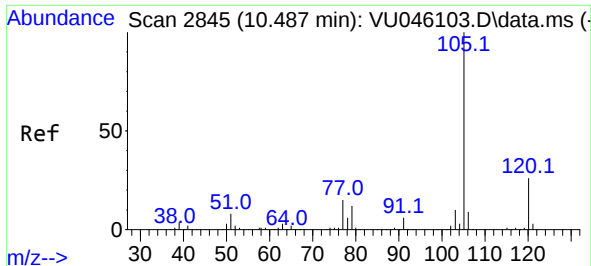
Tgt Ion:106 Resp: 93992
Ion Ratio Lower Upper
106 100
91 203.7 144.3 268.1



#54
o-xylene
Concen: 7.964 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU046121.D
Acq: 06 Dec 2021 19:04

Tgt Ion:106 Resp: 21424
Ion Ratio Lower Upper
106 100
91 221.0 154.2 286.4

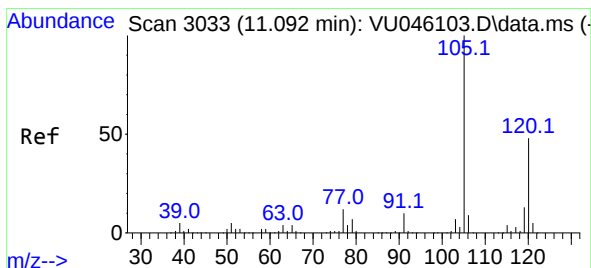
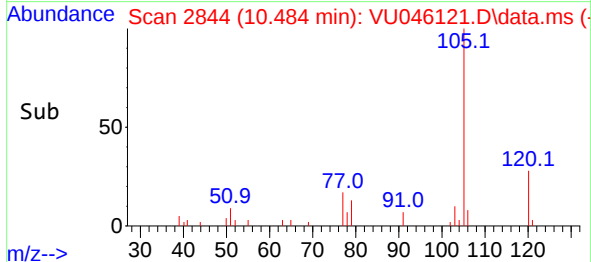
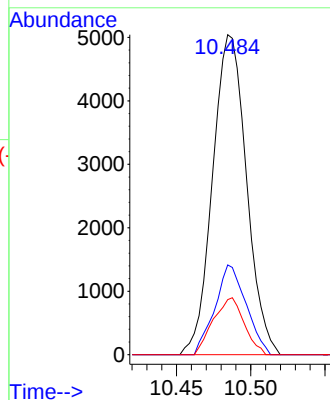
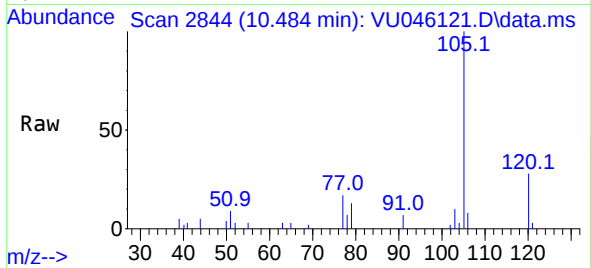




#61
Isopropylbenzene
Concen: 1.121 ug/L
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046121.D
Acq: 06 Dec 2021 19:04

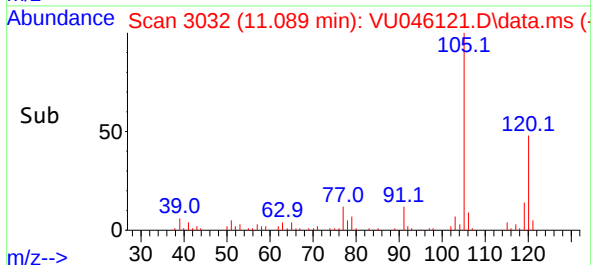
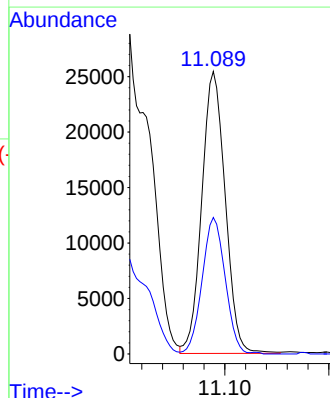
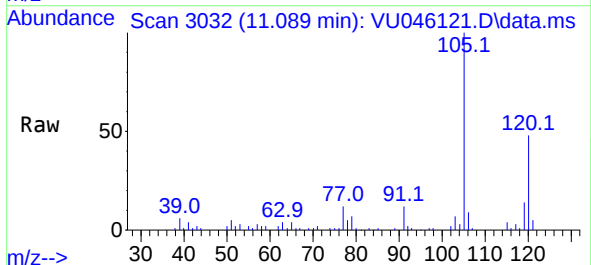
Instrument :
MSVOA_U
ClientSampleId :
BGKR0DL

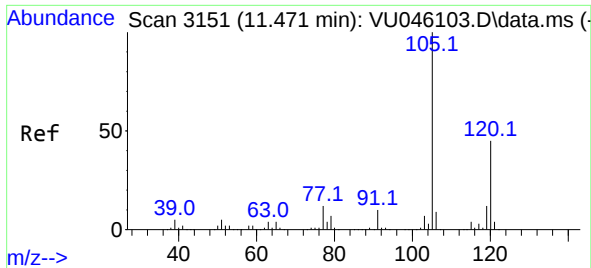
Tgt Ion:	105	Resp:	8010
Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	16.2	12.2	18.4



#62
1,3,5-Trimethylbenzene
Concen: 6.670 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU046121.D
Acq: 06 Dec 2021 19:04

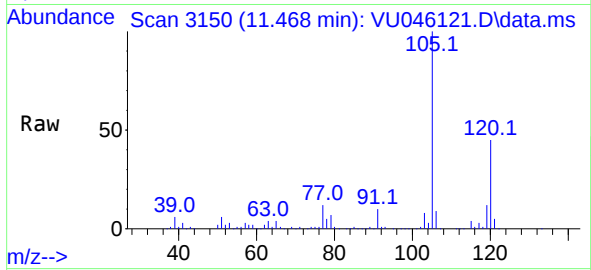
Tgt Ion:	105	Resp:	39737
Ion	Ratio	Lower	Upper
105	100		
120	47.5	37.8	56.6





#63
 1,2,4-Trimethylbenzene
 Concen: 23.051 ug/L
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.003 min
 Lab File: VU046121.D
 Acq: 06 Dec 2021 19:04

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR0DL



Tgt Ion:105 Resp: 137393
 Ion Ratio Lower Upper
 105 100
 120 45.6 35.2 52.8

