

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046768.D
 Acq On : 17 Jan 2022 16:09
 Operator : SY/MD
 Sample : N1155-02MEDL 20X
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLT5MEDL

Quant Time: Jan 18 02:18:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

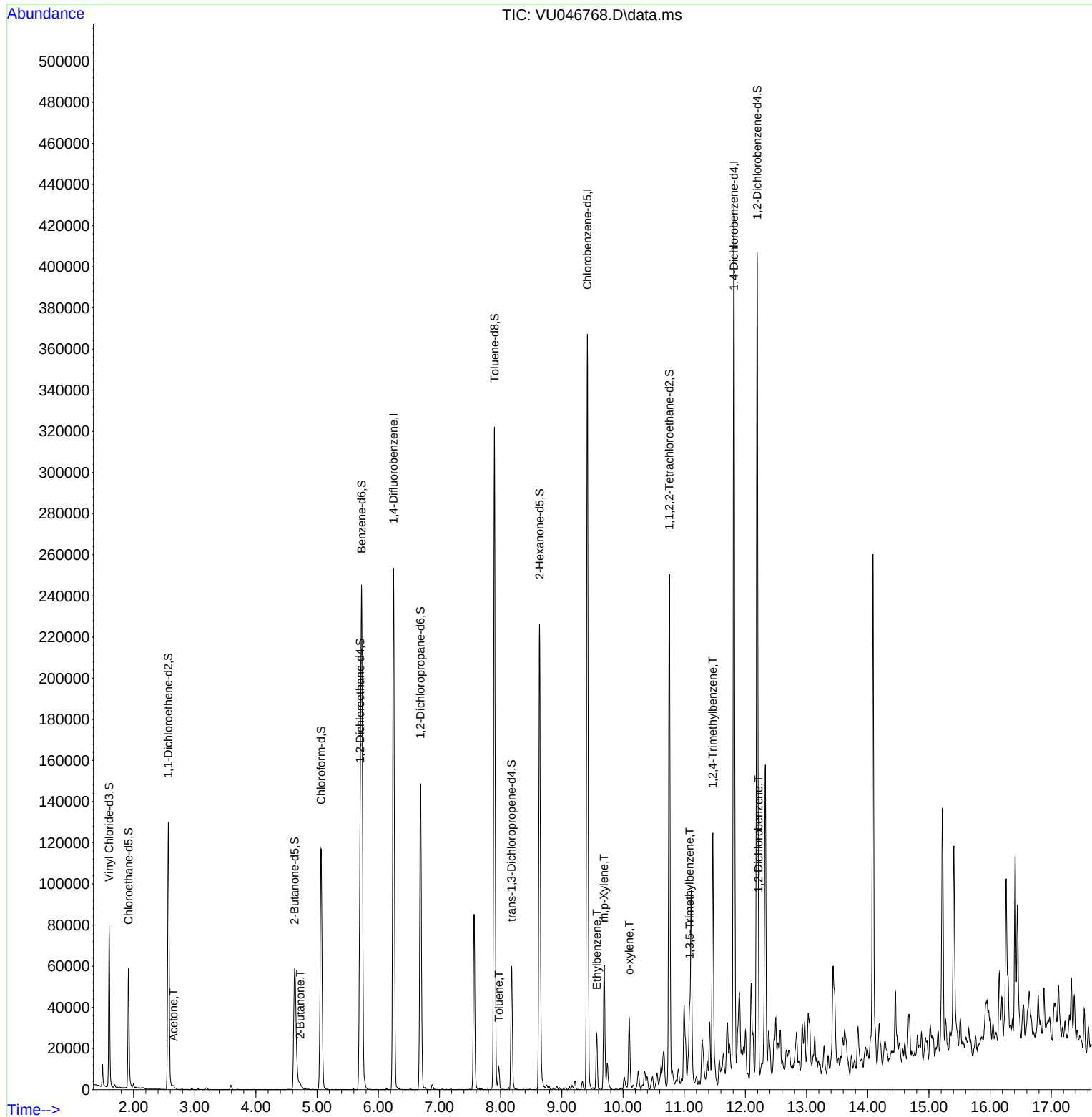
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	209971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59247	32.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.680%
7) Chloroethane-d5	1.916	69	46474	34.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.280%#
11) 1,1-Dichloroethene-d2	2.568	63	76224	24.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.920%#
21) 2-Butanone-d5	4.633	46	100349	74.831	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.830%
24) Chloroform-d	5.064	84	111062	34.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.760%#
26) 1,2-Dichloroethane-d4	5.703	65	74574	36.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.800%
32) Benzene-d6	5.729	84	232230	35.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.900%
36) 1,2-Dichloropropane-d6	6.690	67	70551	35.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.600%
41) Toluene-d8	7.899	98	214079	36.558	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.120%#
43) trans-1,3-Dichloroprop...	8.179	79	36371	37.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.540%
47) 2-Hexanone-d5	8.636	63	87249	82.173	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.170%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116032	37.486	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	94502	40.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	3045	2.386	ug/L	57
22) 2-Butanone	4.726	43	3185	2.189	ug/L #	71
42) Toluene	7.970	91	8402	1.276	ug/L	96
52) Ethylbenzene	9.571	91	19078	2.731	ug/L	100
53) m,p-Xylene	9.690	106	17913	6.640	ug/L	96
54) o-xylene	10.102	106	9414	3.649	ug/L	92
62) 1,3,5-Trimethylbenzene	11.089	105	19774	3.419	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	63173	10.963	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	2459	0.709	ug/L #	77

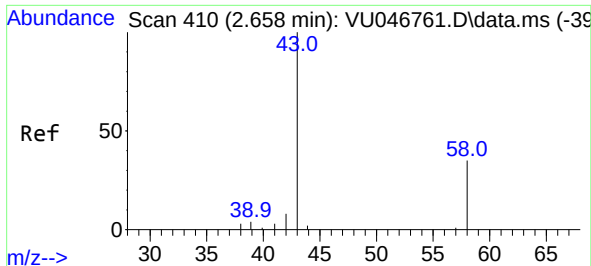
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.386 ug/L

RT: 2.652 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU046768.D

Acq: 17 Jan 2022 16:09

Instrument :

MSVOA_U

ClientSampleId :

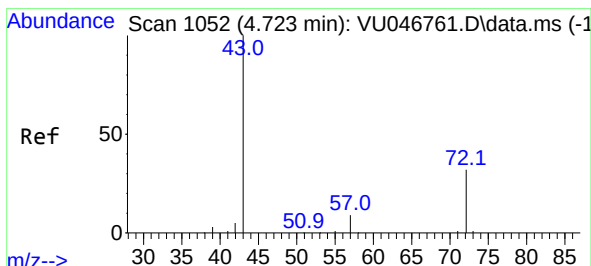
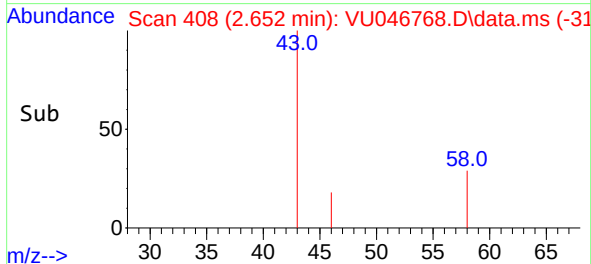
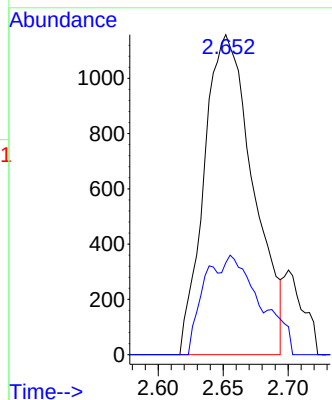
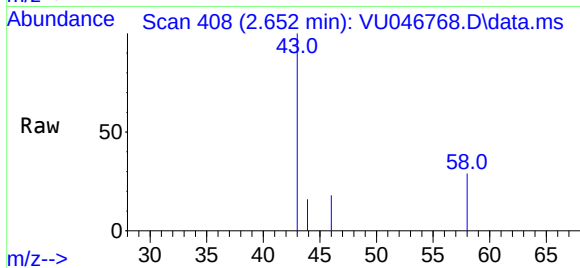
BGLT5MEDL

Tgt Ion: 43 Resp: 3045

Ion Ratio Lower Upper

43 100

58 10.5 0.0 71.0



#22

2-Butanone

Concen: 2.189 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.003 min

Lab File: VU046768.D

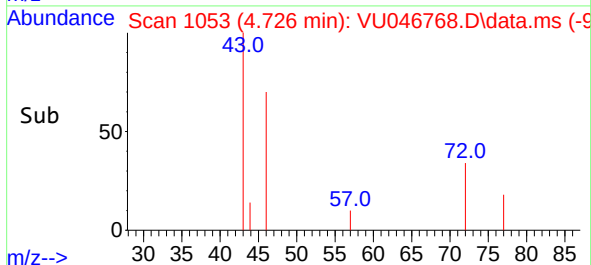
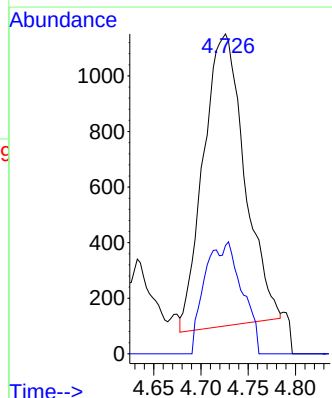
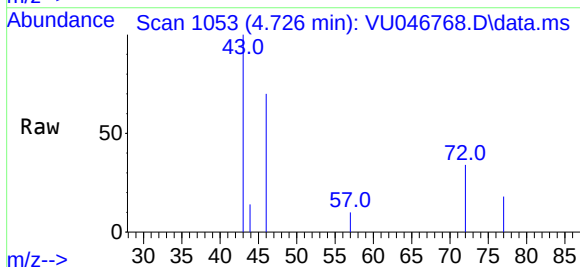
Acq: 17 Jan 2022 16:09

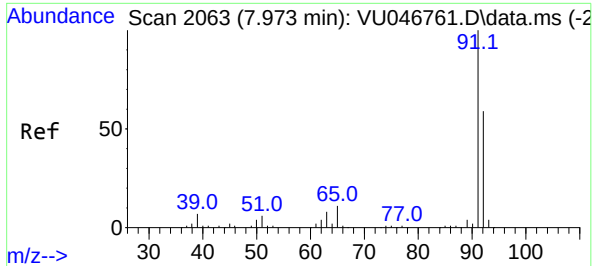
Tgt Ion: 43 Resp: 3185

Ion Ratio Lower Upper

43 100

72 15.4 15.6 46.8#





#42

Toluene

Concen: 1.276 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU046768.D

Acq: 17 Jan 2022 16:09

Instrument :

MSVOA_U

ClientSampleId :

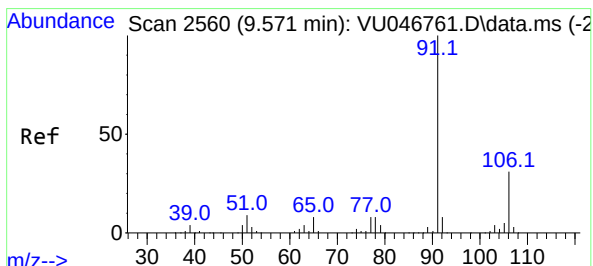
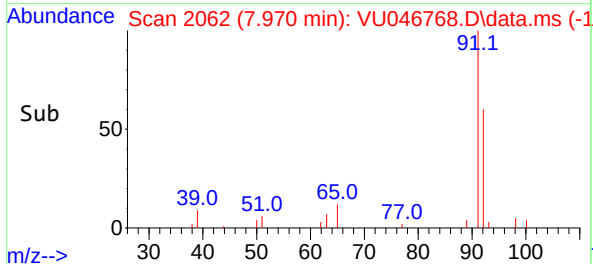
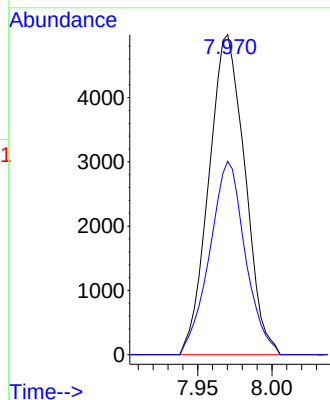
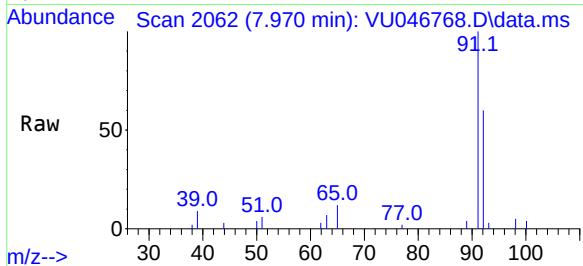
BGLT5MEDL

Tgt Ion: 91 Resp: 8402

Ion Ratio Lower Upper

91 100

92 60.4 40.4 75.0



#52

Ethylbenzene

Concen: 2.731 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU046768.D

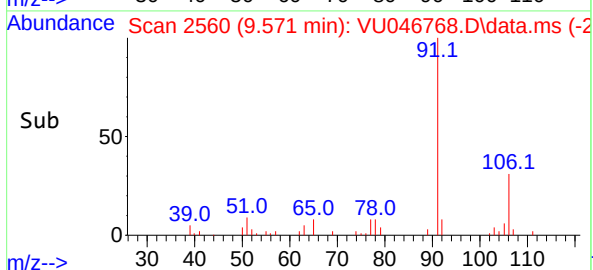
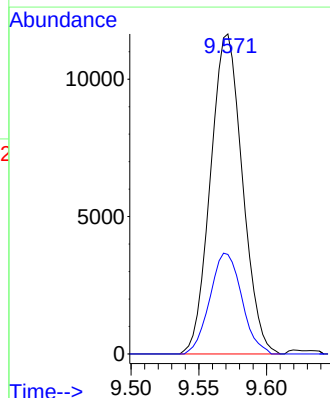
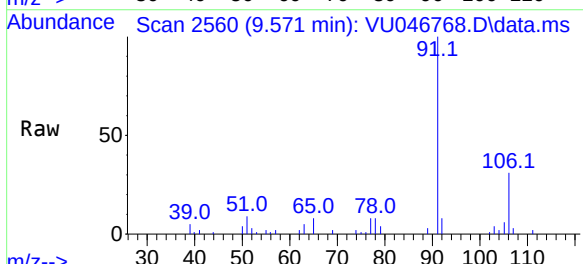
Acq: 17 Jan 2022 16:09

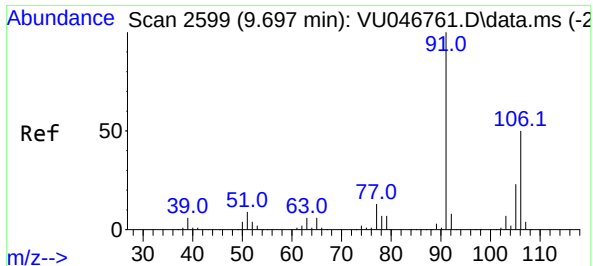
Tgt Ion: 91 Resp: 19078

Ion Ratio Lower Upper

91 100

106 31.1 21.8 40.4

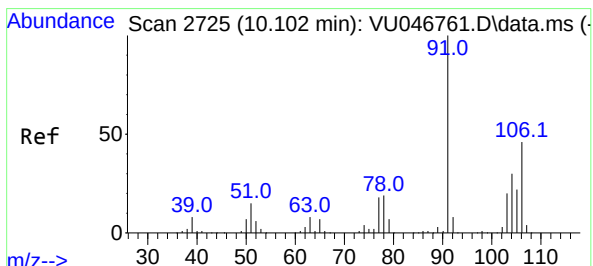
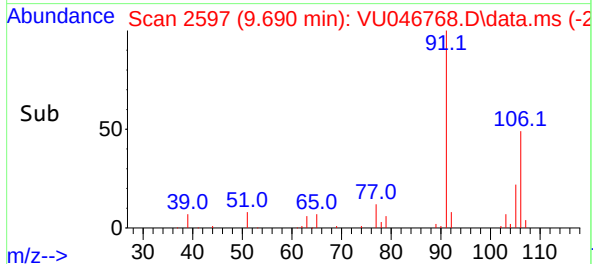
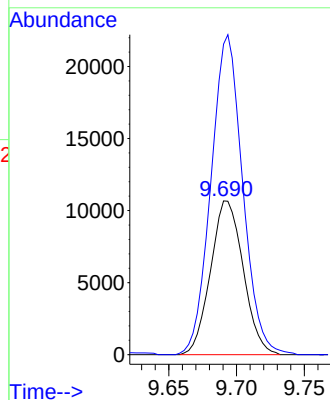
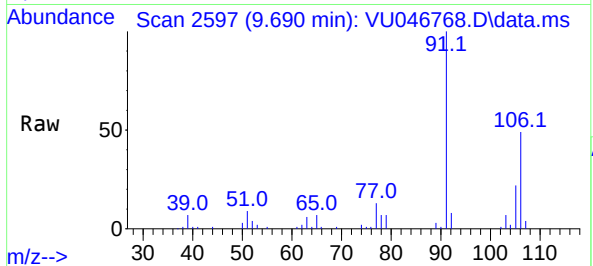




#53
m,p-Xylene
Concen: 6.640 ug/L
RT: 9.690 min Scan# 2599
Delta R.T. -0.006 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

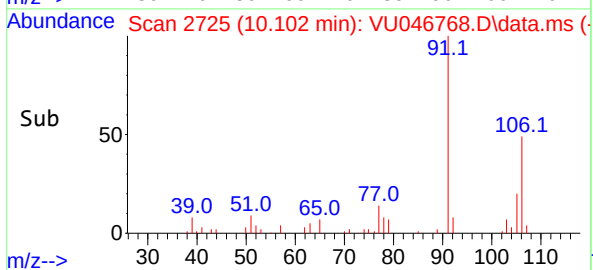
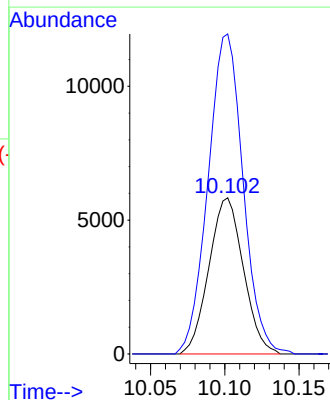
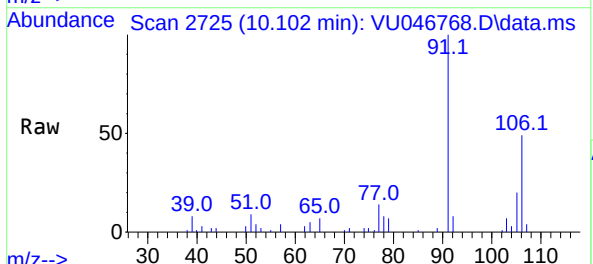
Instrument :
MSVOA_U
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BGLT5MEDL

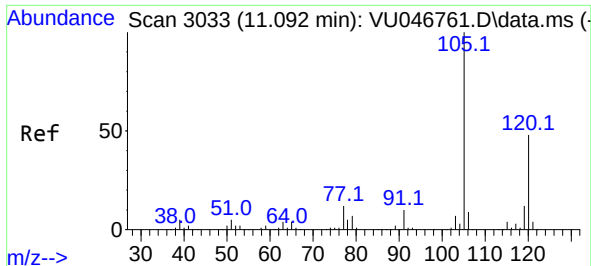
Tgt Ion:106 Resp: 17913
Ion Ratio Lower Upper
106 100
91 202.0 145.5 270.1



#54
o-xylene
Concen: 3.649 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion:106 Resp: 9414
Ion Ratio Lower Upper
106 100
91 205.0 152.0 282.2

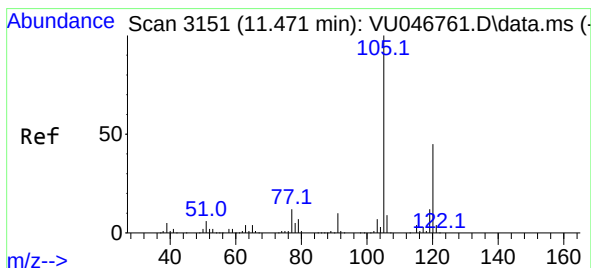
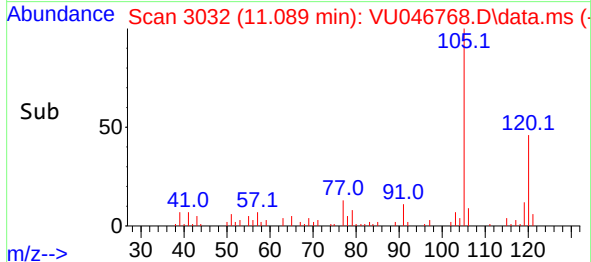
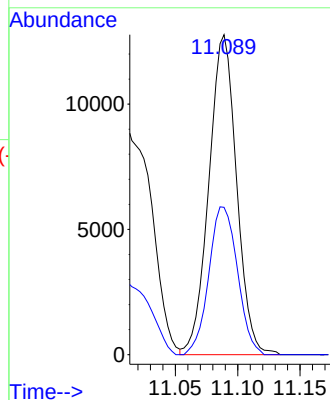
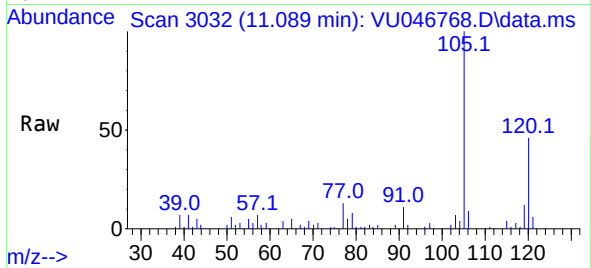




#62
1,3,5-Trimethylbenzene
Concen: 3.419 ug/L
RT: 11.089 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

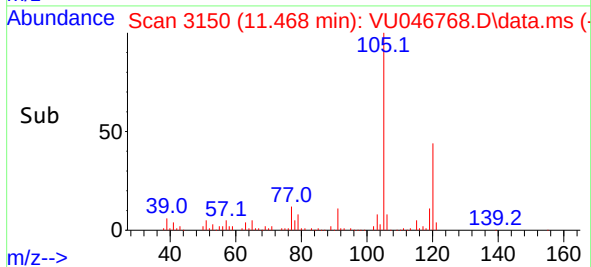
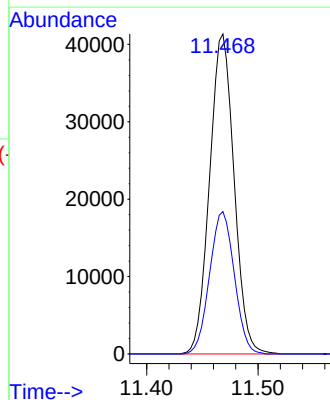
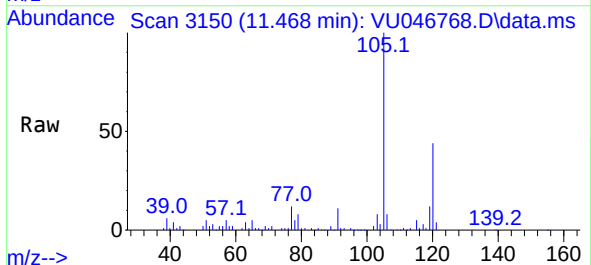
Instrument :
MSVOA_U
ClientSampleId :
BGLT5MEDL

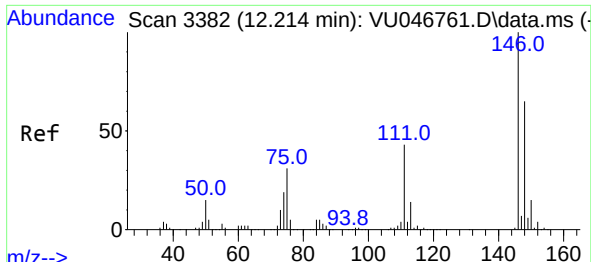
Tgt Ion:105 Resp: 19774
Ion Ratio Lower Upper
105 100
120 47.7 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 10.963 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion:105 Resp: 63173
Ion Ratio Lower Upper
105 100
120 44.9 35.4 53.2





#67
 1,2-Dichlorobenzene
 Concen: 0.709 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046768.D
 Acq: 17 Jan 2022 16:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLT5MEDL

Tgt Ion:146 Resp: 2459
 Ion Ratio Lower Upper
 146 100
 111 70.7 34.2 51.4#
 148 57.5 51.3 76.9

