

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046049.D
 Acq On : 02 Dec 2021 14:04
 Operator : SY/MD
 Sample : M4868-11 10X
 Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP6

Quant Time: Dec 03 05:10:41 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)

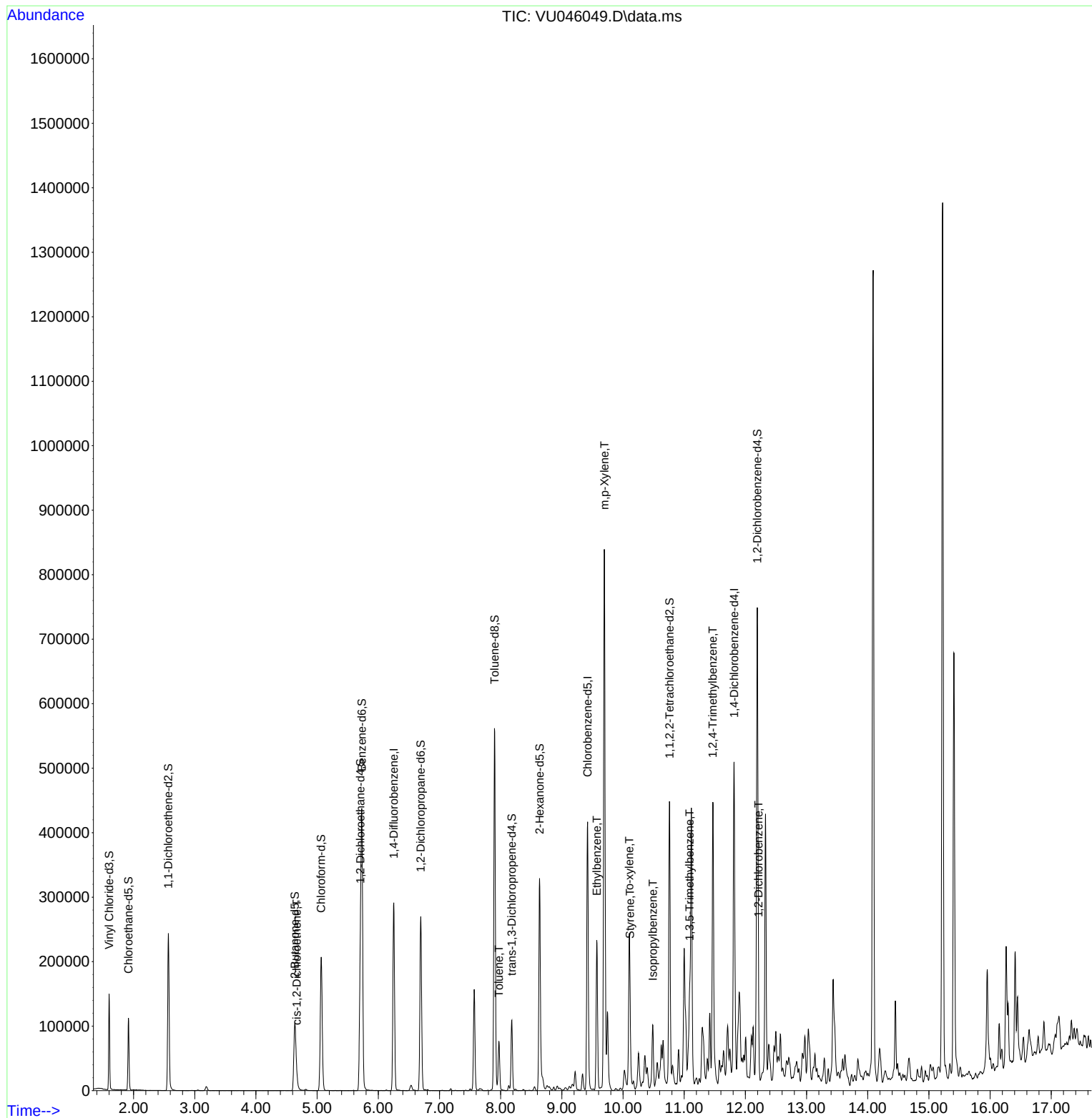
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	239500	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	234976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103245	52.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.660%			
7) Chloroethane-d5	1.916	69	80004	52.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.640%			
11) 1,1-Dichloroethene-d2	2.568	63	145241	41.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.020%			
21) 2-Butanone-d5	4.636	46	167328	106.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.690%			
24) Chloroform-d	5.067	84	193837	58.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.660%			
26) 1,2-Dichloroethane-d4	5.706	65	129900	58.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.500%			
32) Benzene-d6	5.732	84	413509	61.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.800%			
36) 1,2-Dichloropropane-d6	6.694	67	131764	63.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 126.260%#			
41) Toluene-d8	7.899	98	373219	60.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.720%#			
43) trans-1,3-Dichloroprop...	8.182	79	62392	61.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 123.840%			
47) 2-Hexanone-d5	8.636	63	118579	119.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.820%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	187144	59.122	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.240%			
66) 1,2-Dichlorobenzene-d4	12.195	152	152715	63.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.020%#			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.668	96	1805	0.949	ug/L	93
42) Toluene	7.973	91	56183	7.362	ug/L	97
52) Ethylbenzene	9.571	91	164167	19.989	ug/L	99
53) m,p-Xylene	9.697	106	240377	75.050	ug/L	98
54) o-xylene	10.102	106	62443	20.092	ug/L	98
55) Styrene	10.115	104	14251	2.686	ug/L #	62
61) Isopropylbenzene	10.488	105	65364	7.983	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	75595	11.077	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	225113	32.969	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	8344	2.130	ug/L #	91

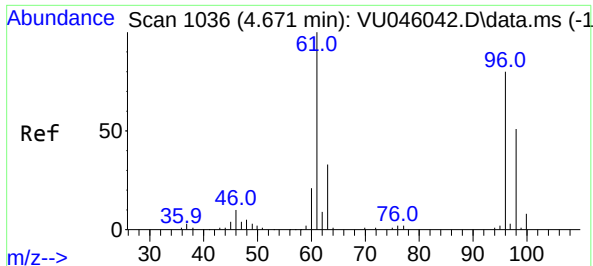
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

Quant Time: Dec 03 05:10:41 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



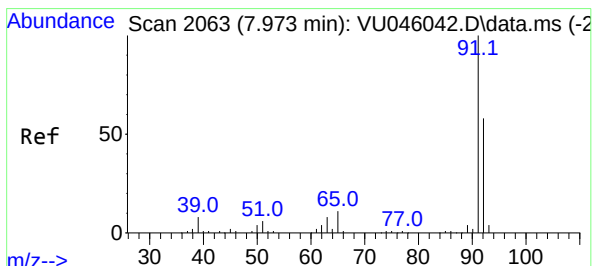
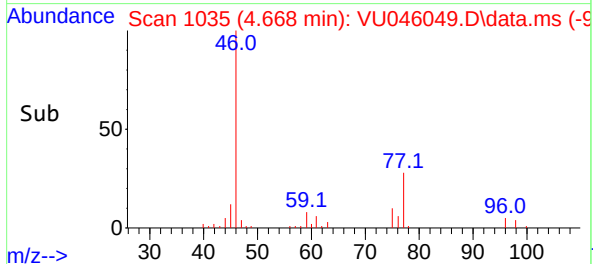
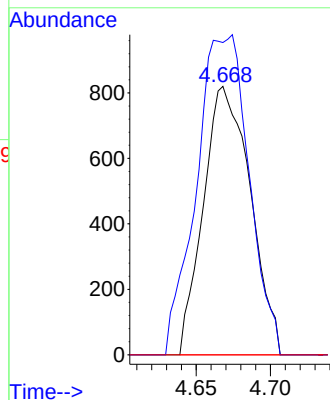
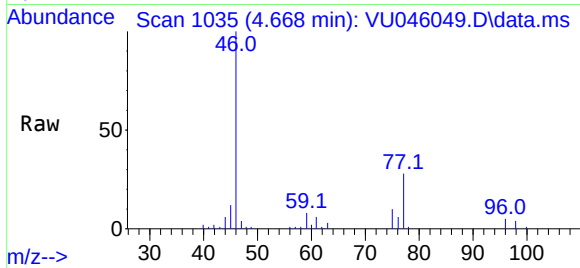


#20
 cis-1,2-Dichloroethene
 Concen: 0.949 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU046049.D
 Acq: 02 Dec 2021 14:04

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP6

Tgt Ion: 96 Resp: 1805

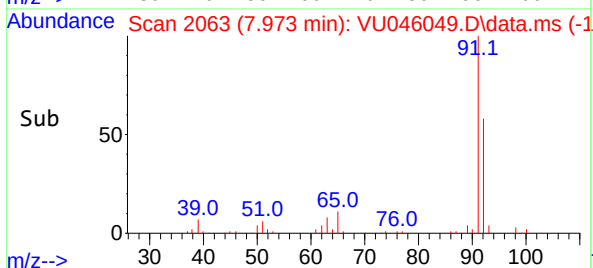
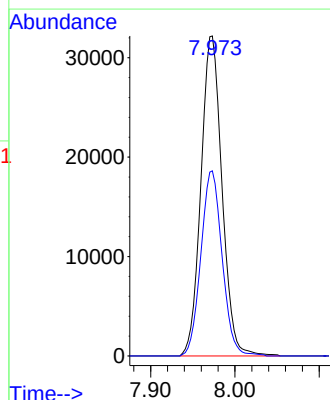
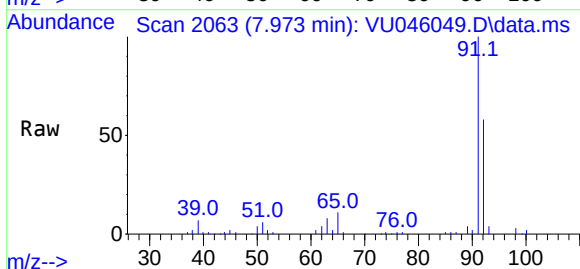
Ion	Ratio	Lower	Upper
96	100		
61	116.3	86.8	161.2
68	0.0	0.0	0.0

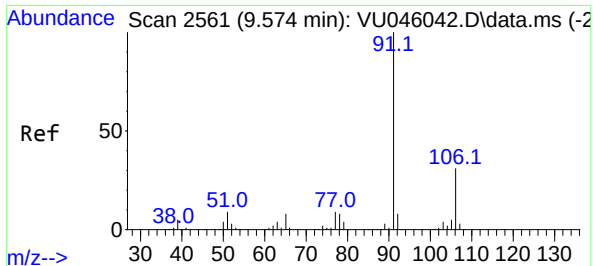


#42
 Toluene
 Concen: 7.362 ug/L
 RT: 7.973 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VU046049.D
 Acq: 02 Dec 2021 14:04

Tgt Ion: 91 Resp: 56183

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.9	77.7





#52

Ethylbenzene

Concen: 19.989 ug/L

RT: 9.571 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU046049.D

Acq: 02 Dec 2021 14:04

Instrument :

MSVOA_U

ClientSampleId :

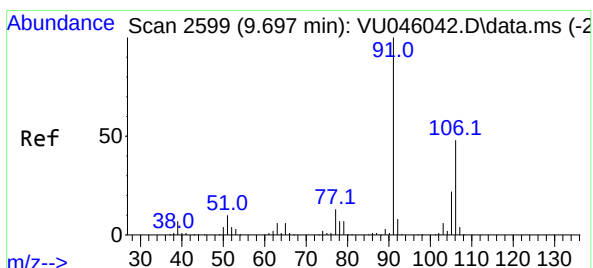
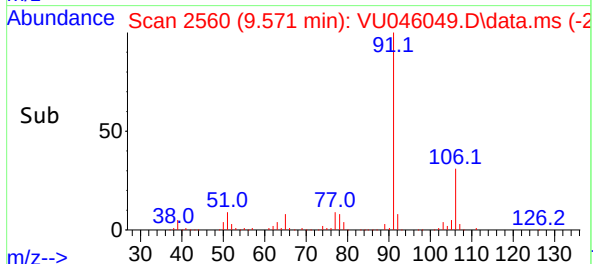
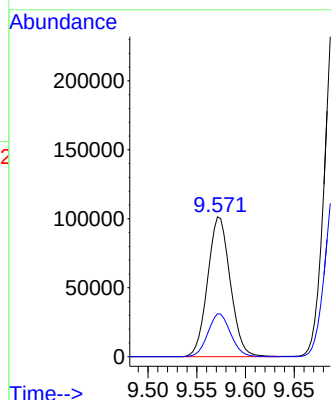
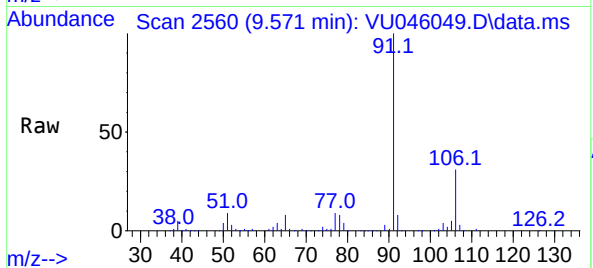
BGKP6

Tgt Ion: 91 Resp: 164167

Ion Ratio Lower Upper

91 100

106 30.7 21.1 39.3



#53

m,p-Xylene

Concen: 75.050 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU046049.D

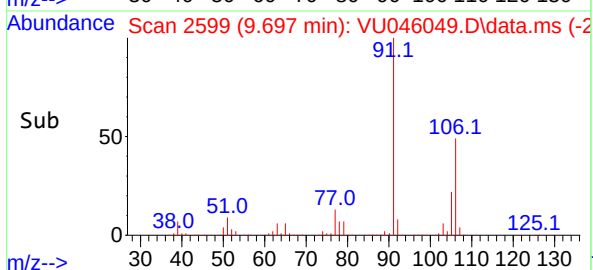
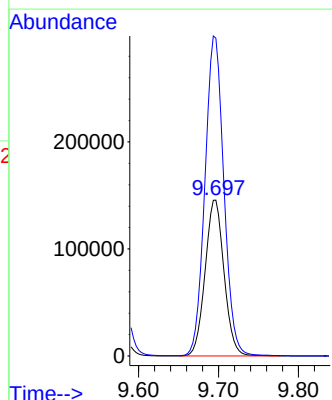
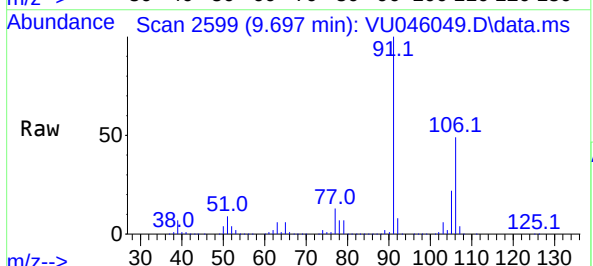
Acq: 02 Dec 2021 14:04

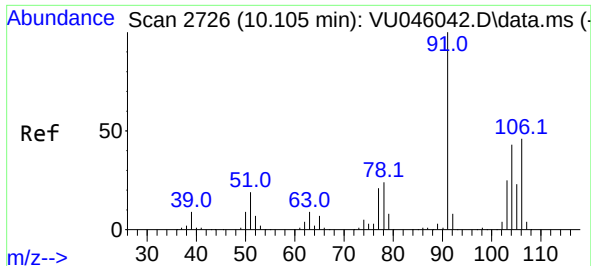
Tgt Ion:106 Resp: 240377

Ion Ratio Lower Upper

106 100

91 203.9 144.3 268.1

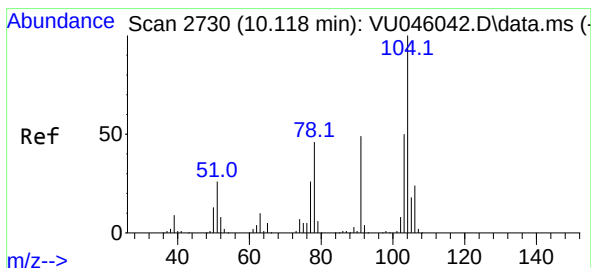
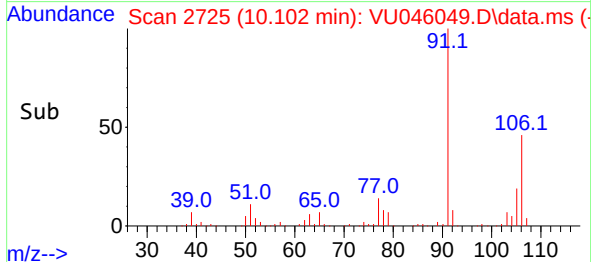
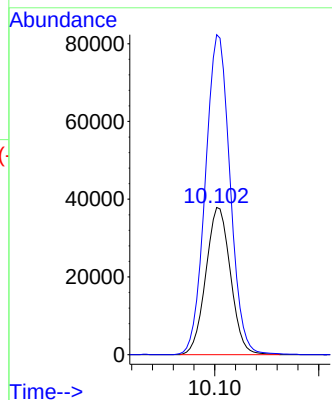
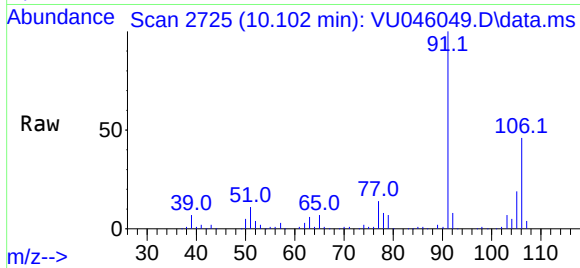




#54
o-xylene
Concen: 20.092 ug/L
RT: 10.102 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

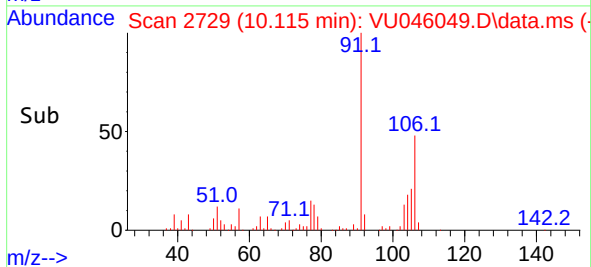
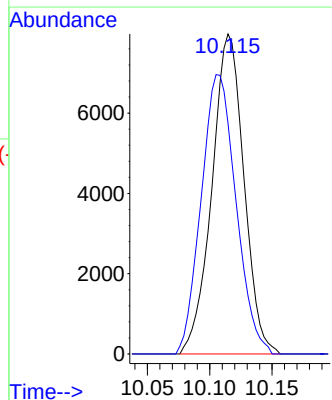
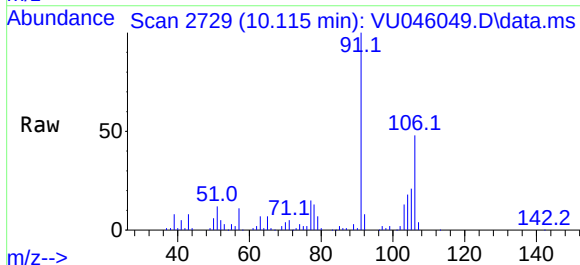
Instrument :
MSVOA_U
ClientSampleId :
BGKP6

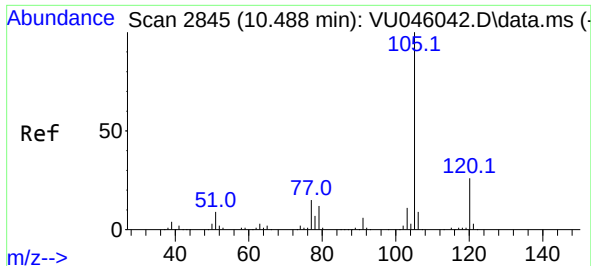
Tgt Ion:106 Resp: 62443
Ion Ratio Lower Upper
106 100
91 217.4 154.2 286.4



#55
Styrene
Concen: 2.686 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

Tgt Ion:104 Resp: 14251
Ion Ratio Lower Upper
104 100
78 72.0 32.6 60.5#

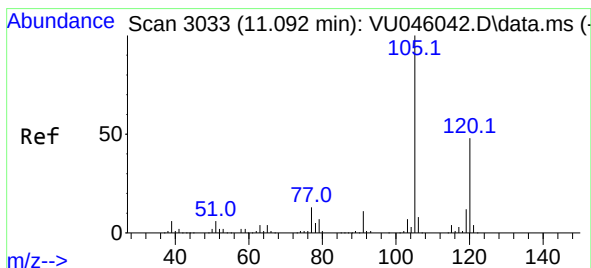
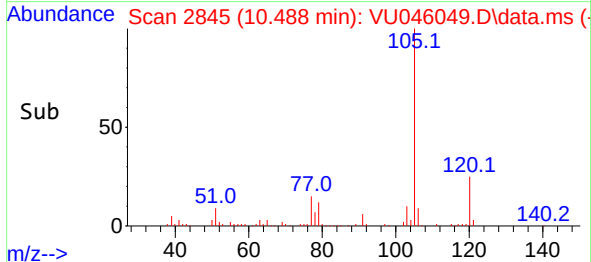
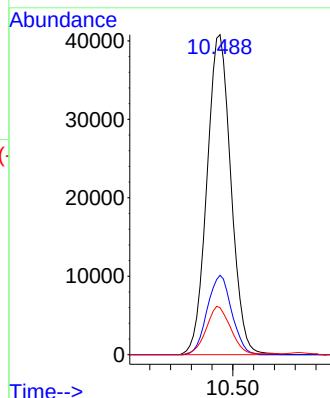
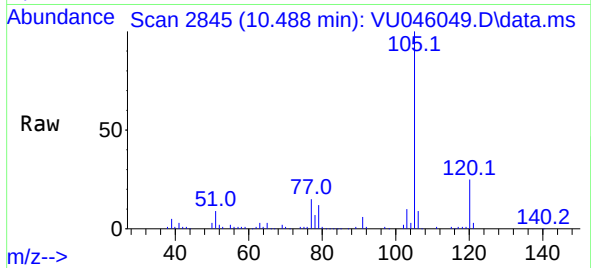




#61
Isopropylbenzene
Concen: 7.983 ug/L
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

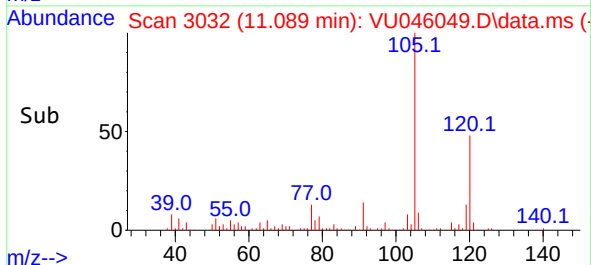
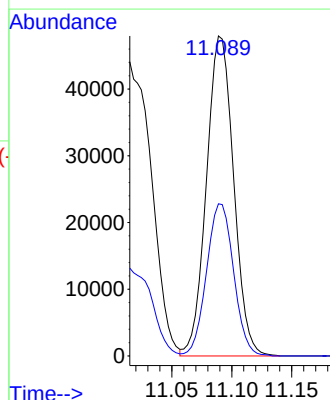
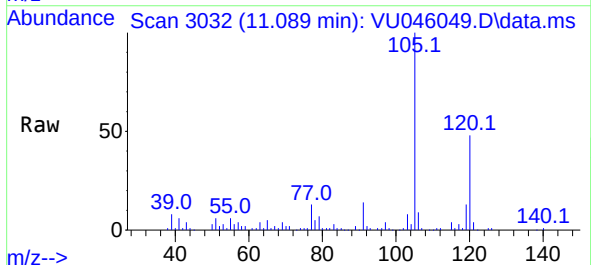
Instrument :
MSVOA_U
ClientSampleId :
BGKP6

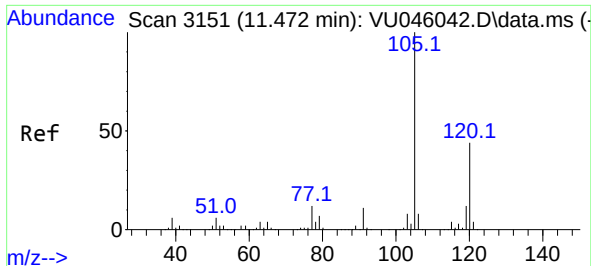
Tgt Ion:	105	Resp:	65364
Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	15.4	12.2	18.4



#62
1,3,5-Trimethylbenzene
Concen: 11.077 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

Tgt Ion:	105	Resp:	75595
Ion	Ratio	Lower	Upper
105	100		
120	47.4	37.8	56.6

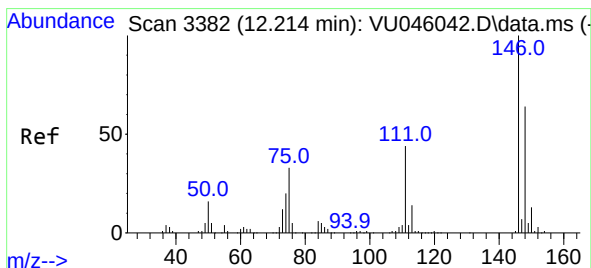
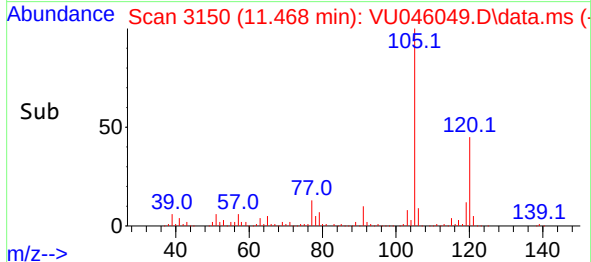
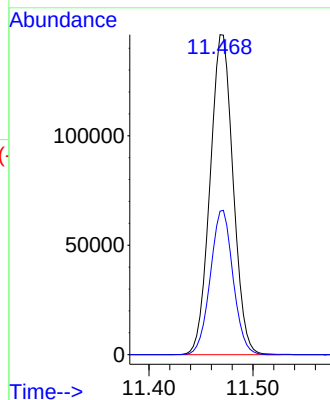
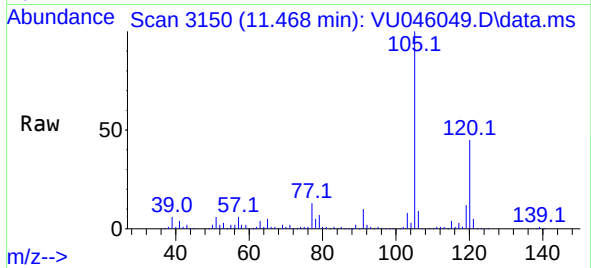




#63
1,2,4-Trimethylbenzene
Concen: 32.969 ug/L
RT: 11.468 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

Tgt Ion:105 Resp: 225113
Ion Ratio Lower Upper
105 100
120 44.5 35.2 52.8



#67
1,2-Dichlorobenzene
Concen: 2.130 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046049.D
Acq: 02 Dec 2021 14:04

Tgt Ion:146 Resp: 8344
Ion Ratio Lower Upper
146 100
111 54.1 35.7 53.5#
148 68.0 51.2 76.8

