

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044707.D
 Acq On : 20 Sep 2021 14:28
 Operator : SY/MD
 Sample : M3739-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Quant Time: Sep 21 02:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

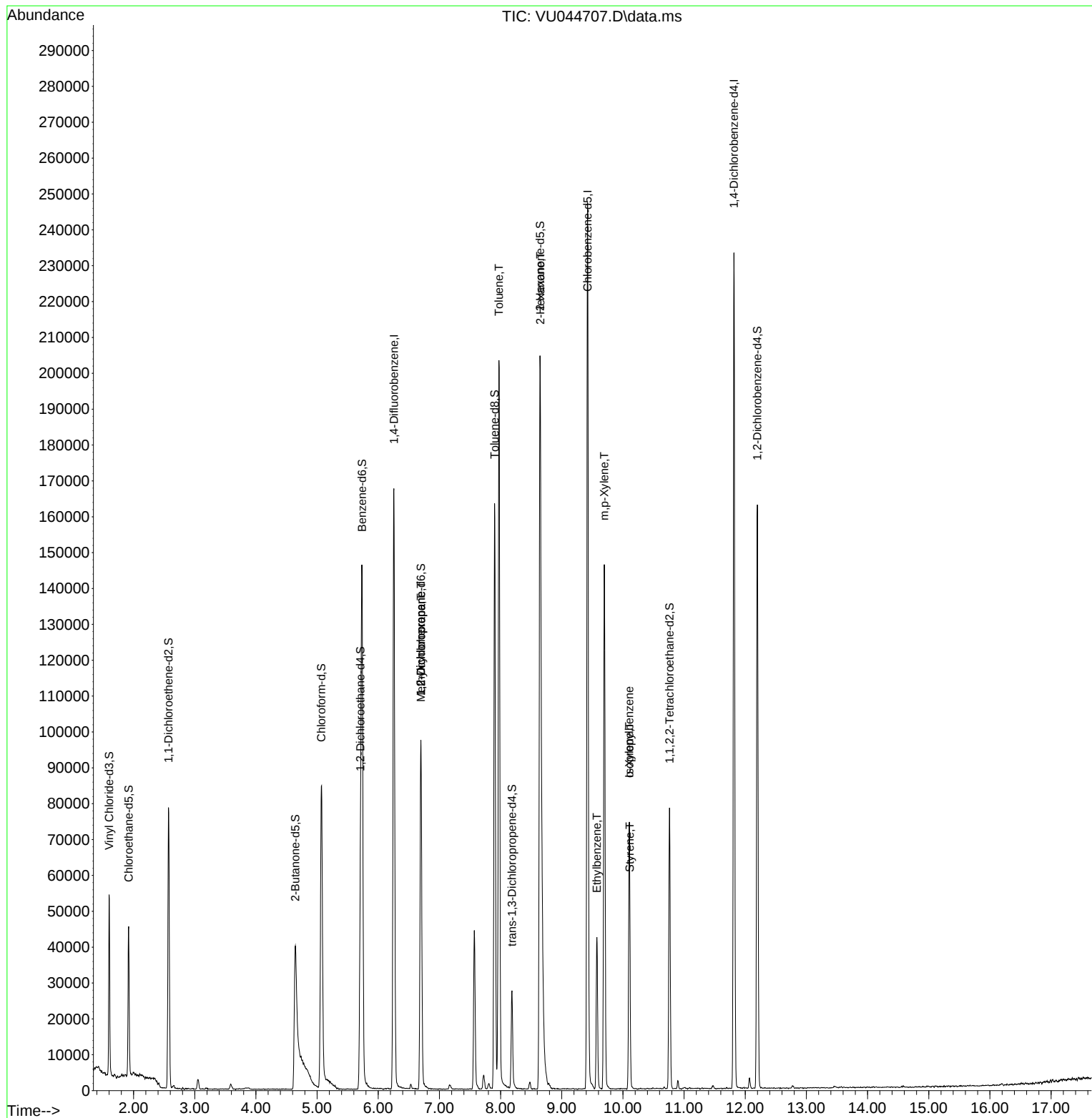
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34052	4.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.919	69	30281	3.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.571	65	15360	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.645	46	103205	32.840	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.680%
24) Chloroform-d	5.070	84	67210	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.710	65	40552	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.735	84	129200	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.697	67	45286	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.902	98	103739	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.185	79	16140	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.645	63	101405	41.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39810	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	38325	4.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	10224	0.659	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5006	0.490	ug/L #	88
42) Toluene	7.973	91	143873	3.612	ug/L	97
48) 2-Hexanone	8.648	43	15911	2.687	ug/L #	62
52) Ethylbenzene	9.574	91	29525	0.684	ug/L	98
53) m,p-Xylene	9.697	106	39192	2.389	ug/L	96
54) o-Xylene	10.105	106	19197	1.225	ug/L	98
55) Styrene	10.115	104	1810	0.066	ug/L #	1
60) Isopropylbenzene	10.105	105	8281	0.238	ug/L #	18

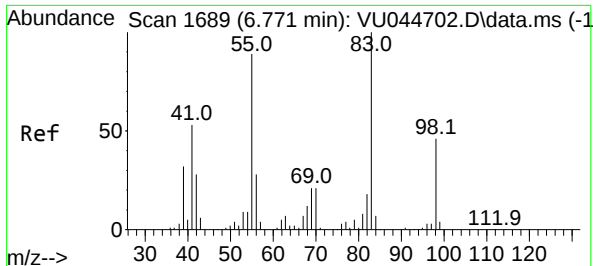
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.700 min Scan# 1667

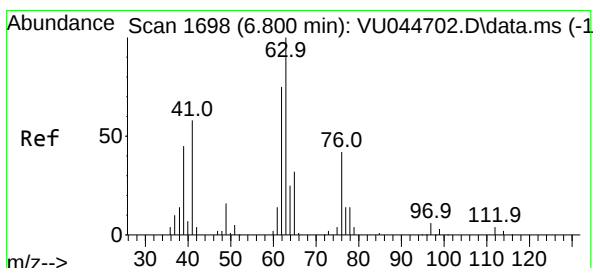
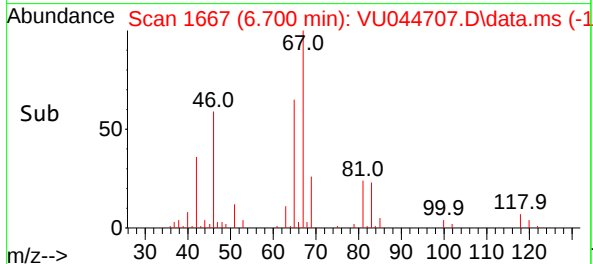
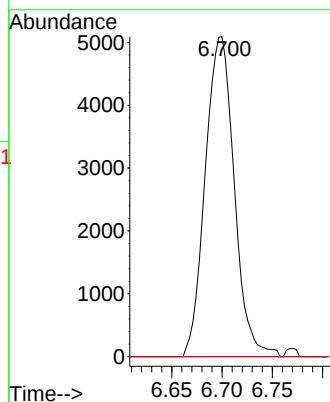
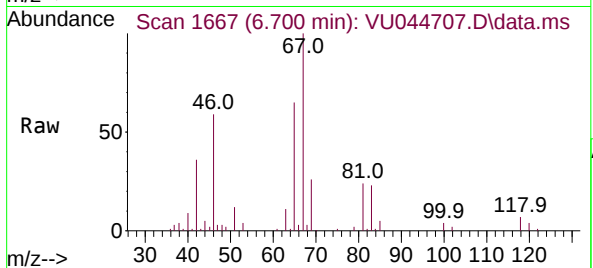
Delta R.T. -0.071 min

Lab File: VU044707.D

Acq: 20 Sep 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
C0AG6

Tgt Ion: 83	Resp: 10224
Ion Ratio	Lower Upper
83 100	
55 0.0	68.3 102.5#
98 0.0	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

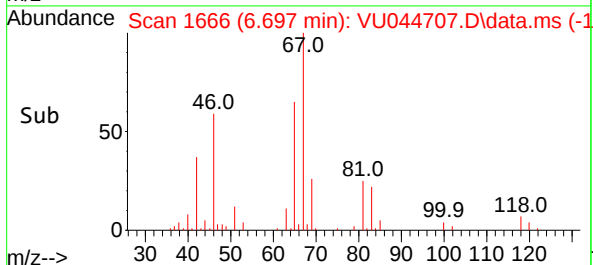
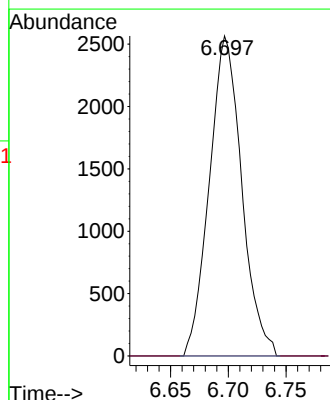
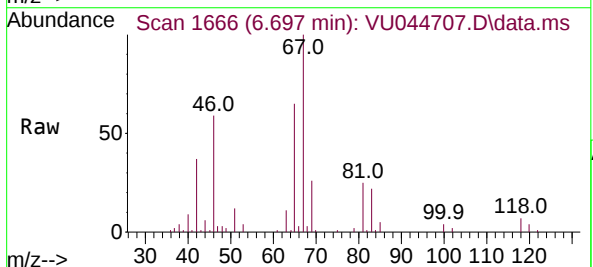
RT: 6.697 min Scan# 1666

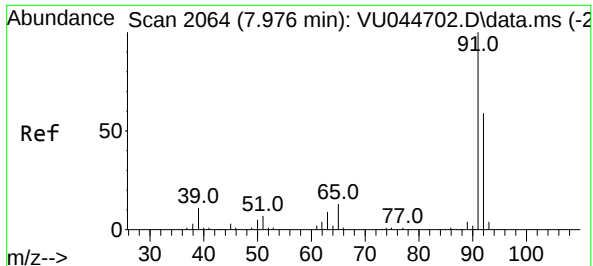
Delta R.T. -0.103 min

Lab File: VU044707.D

Acq: 20 Sep 2021 14:28

Tgt Ion: 63	Resp: 5006
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#

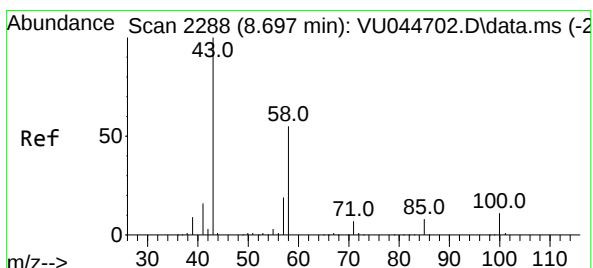
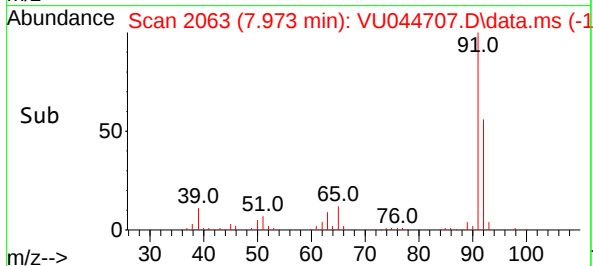
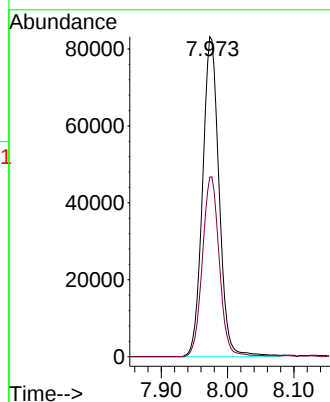
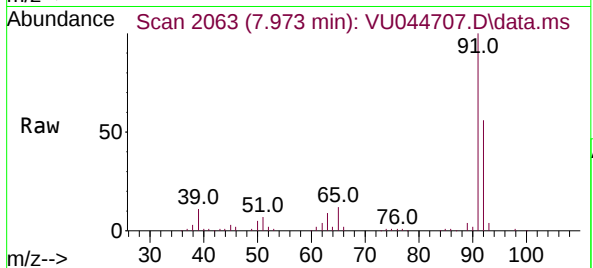




#42
Toluene
Concen: 3.612 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

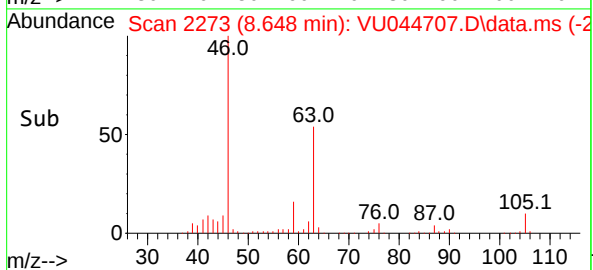
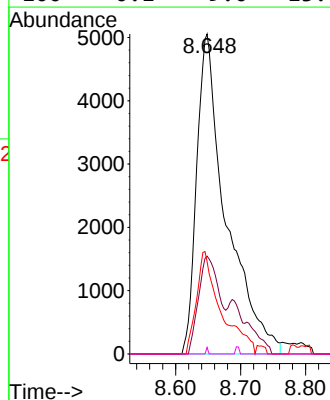
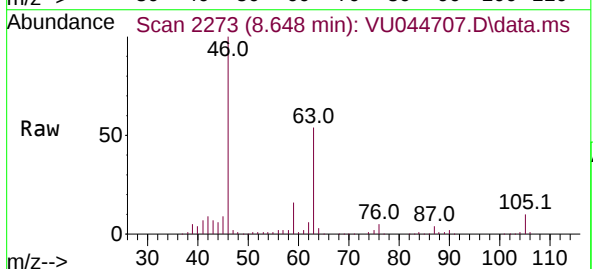
Instrument :
MSVOA_U
ClientSampled :
C0AG6

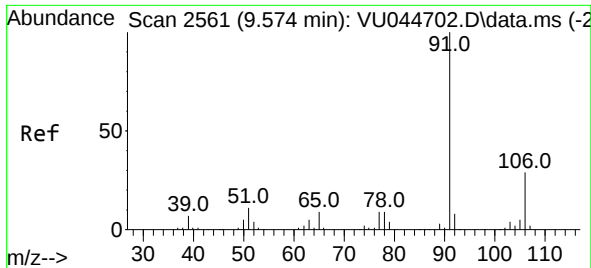
Tgt Ion: 91 Resp: 143873
Ion Ratio Lower Upper
91 100
92 56.1 41.1 76.3



#48
2-Hexanone
Concen: 2.687 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 43 Resp: 15911
Ion Ratio Lower Upper
43 100
58 21.7 44.6 66.8#
57 26.4 14.8 22.2#
100 0.1 9.0 13.4#

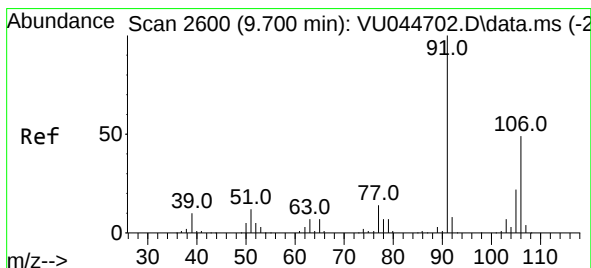
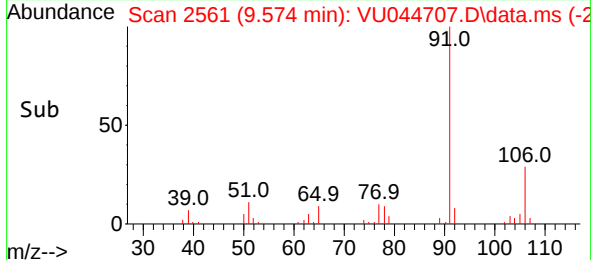
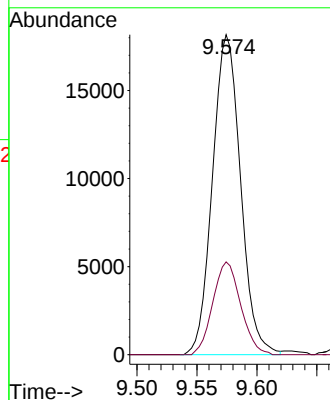
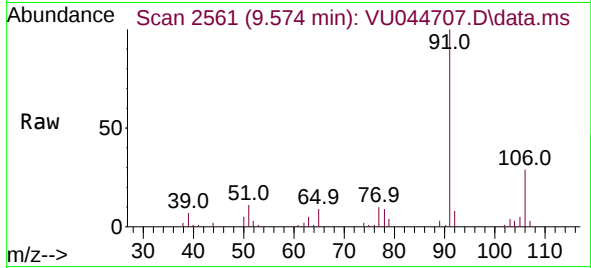




#52
Ethylbenzene
Concen: 0.684 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

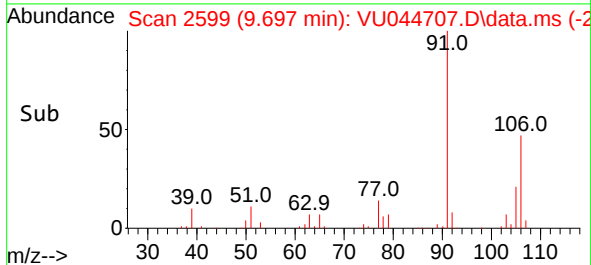
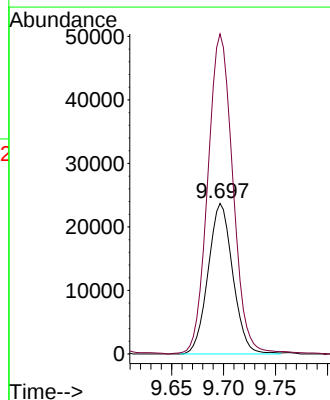
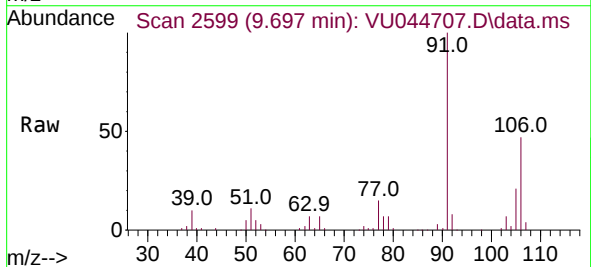
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MSVOA_U
ClientSampled :
C0AG6

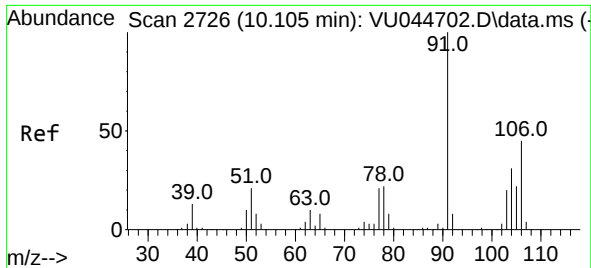
Tgt Ion: 91 Resp: 29525
Ion Ratio Lower Upper
91 100
106 29.0 21.1 39.1



#53
m,p-Xylene
Concen: 2.389 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 106 Resp: 39192
Ion Ratio Lower Upper
106 100
91 212.5 144.6 268.6

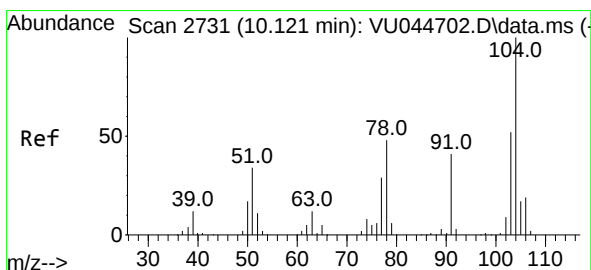
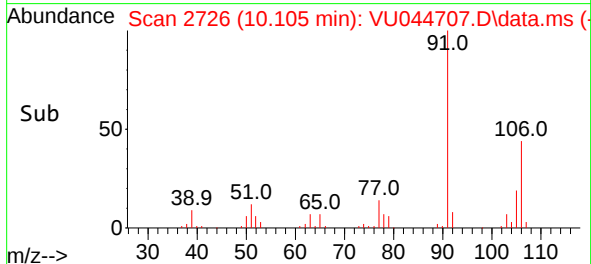
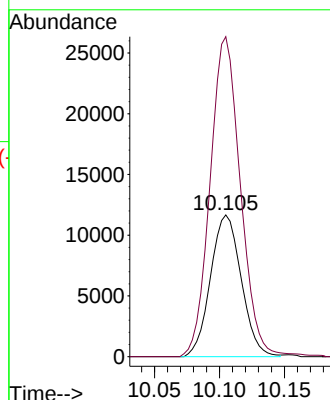
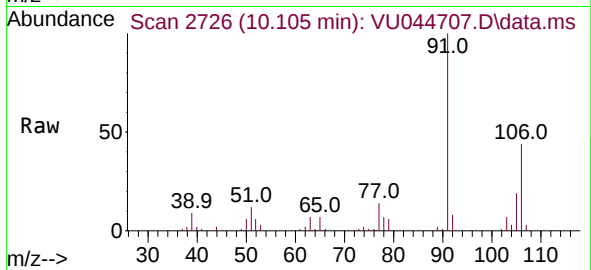




#54
o-Xylene
Concen: 1.225 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

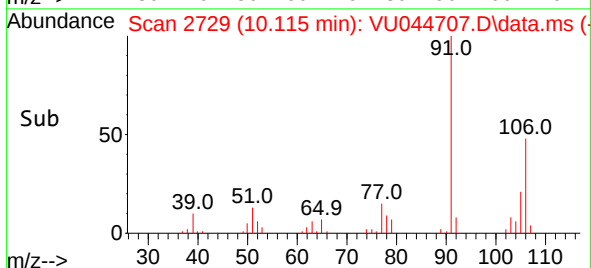
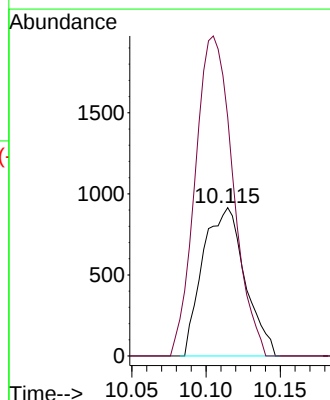
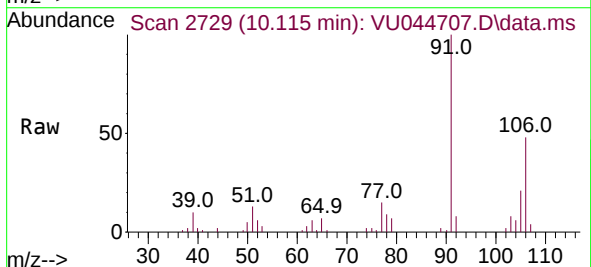
Instrument :
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ClientSampleId :
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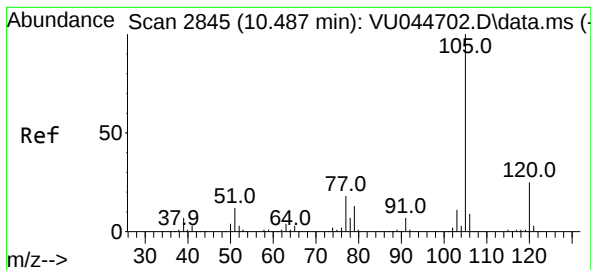
Tgt Ion:106 Resp: 19197
Ion Ratio Lower Upper
106 100
91 225.7 156.2 290.0



#55
Styrene
Concen: 0.066 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.006 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:104 Resp: 1810
Ion Ratio Lower Upper
104 100
78 161.0 33.6 62.4#





#60

Isopropylbenzene

Concen: 0.238 ug/L

RT: 10.105 min Scan# 2726

Delta R.T. -0.383 min

Lab File: VU044707.D

Acq: 20 Sep 2021 14:28

Tgt Ion:105 Resp: 8281

Ion Ratio Lower Upper

105 100

120 0.0 20.2 30.2#

77 73.2 13.6 20.4#

Instrument :

MSVOA_U

ClientSampleId :

C0AG6

