

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044684.D
 Acq On : 17 Sep 2021 14:17
 Operator : SY/MD
 Sample : M3739-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

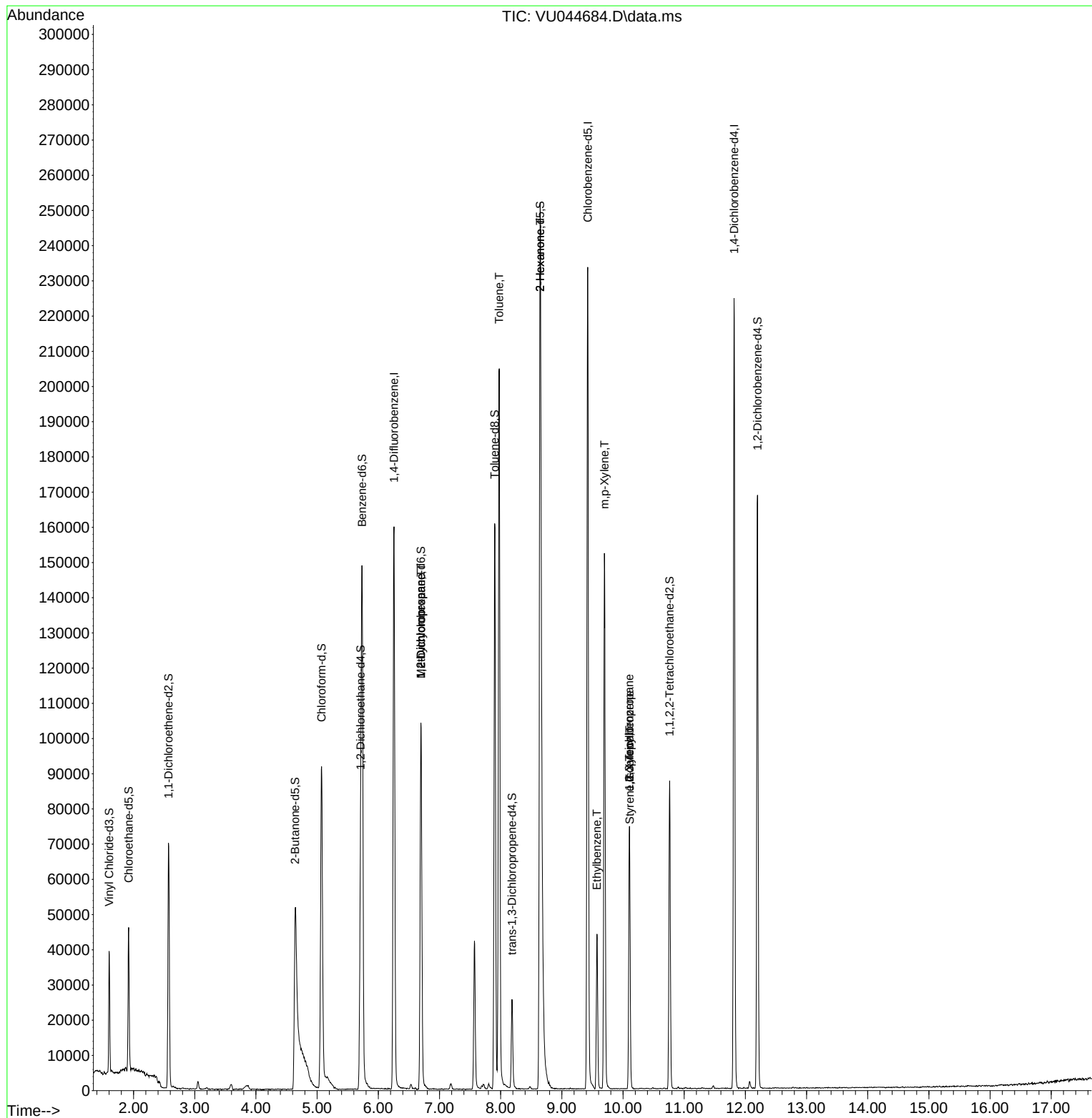
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24174	3.342	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.919	69	29067	3.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.572	65	13853	3.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.642	46	118649	39.128	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.260%	
24) Chloroform-d	5.073	84	71488	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.710	65	42747	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.735	84	131793	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.697	67	47983	4.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.903	98	102615	3.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.185	79	14149	3.903	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.645	63	119769	51.405	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44430	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39332	4.395	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	10977	0.740	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5337	0.546	ug/L #	88
42) Toluene	7.976	91	146677	3.853	ug/L	100
48) 2-Hexanone	8.645	43	18314	3.236	ug/L #	65
52) Ethylbenzene	9.574	91	30024	0.728	ug/L	98
53) m,p-Xylene	9.697	106	41718	2.661	ug/L	99
54) o-Xylene	10.105	106	19283	1.287	ug/L	97
55) Styrene	10.111	104	2012	0.077	ug/L #	1
60) Isopropylbenzene	10.105	105	8306	0.245	ug/L #	17
61) 1,2,3-Trichloropropane	10.102	75	538	0.090	ug/L #	1

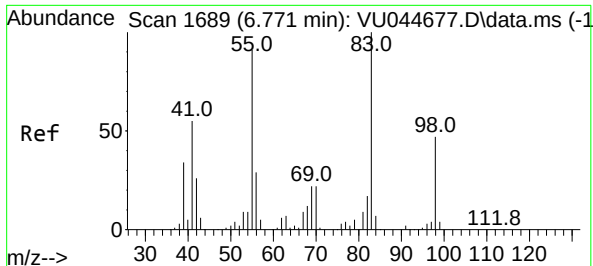
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.697 min Scan# 1666

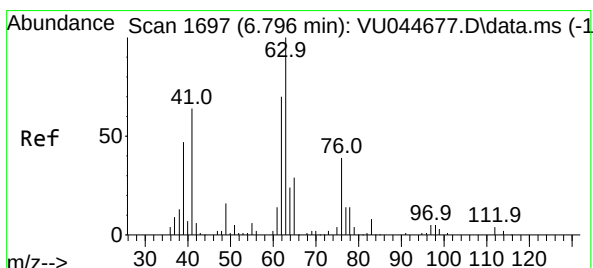
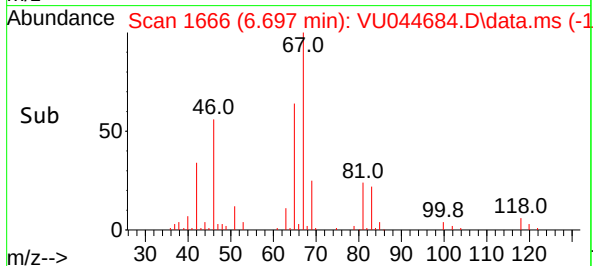
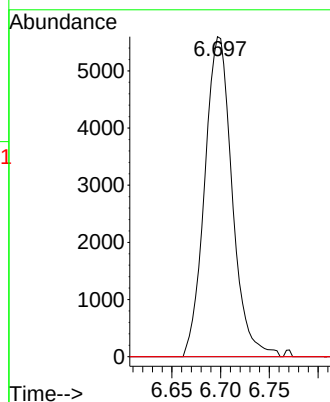
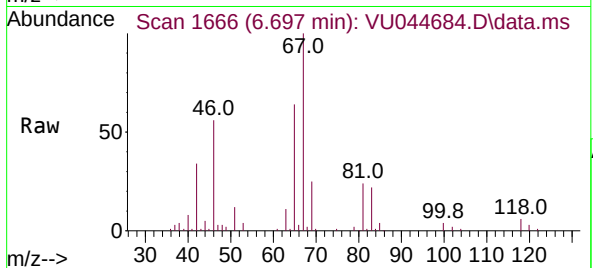
Delta R.T. -0.074 min

Lab File: VU044684.D

Acq: 17 Sep 2021 14:17

Tgt Ion:	83	Resp:	10977
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

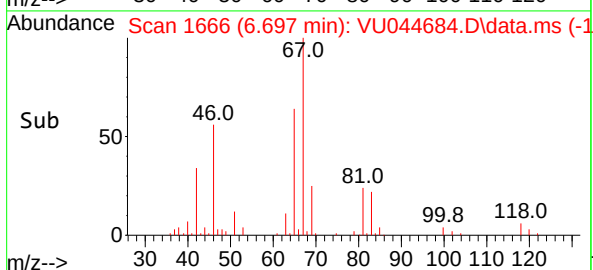
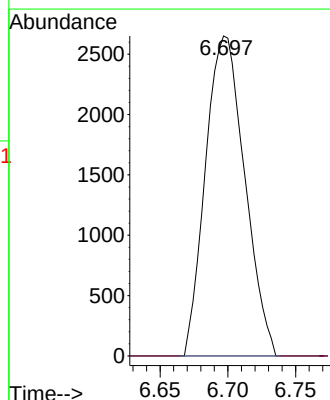
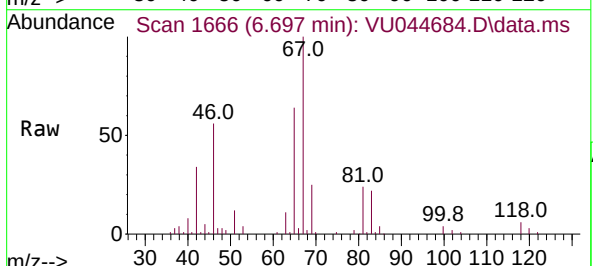
RT: 6.697 min Scan# 1666

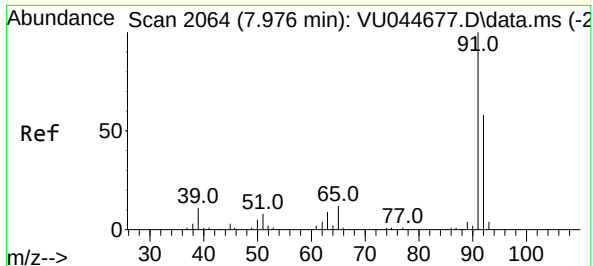
Delta R.T. -0.100 min

Lab File: VU044684.D

Acq: 17 Sep 2021 14:17

Tgt Ion:	63	Resp:	5337
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

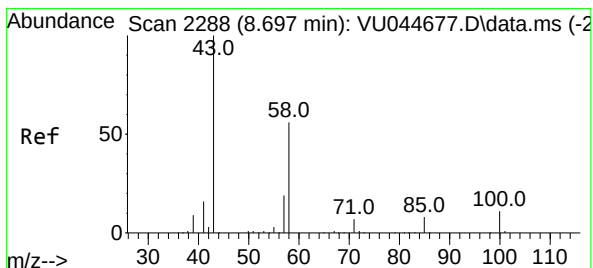
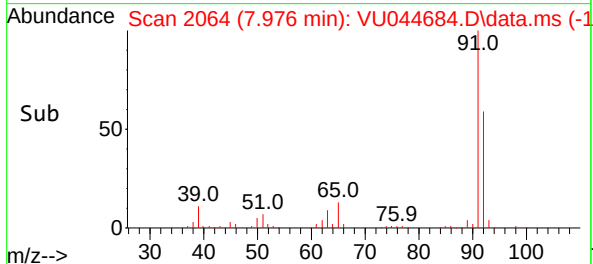
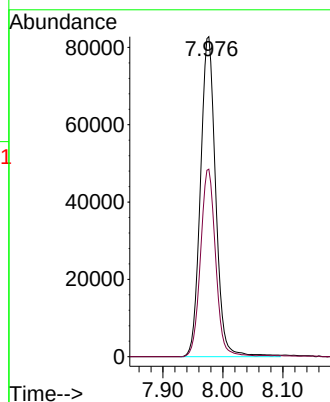
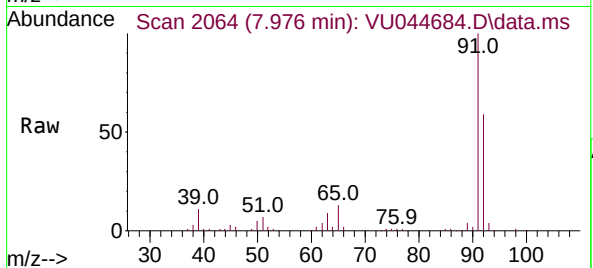




#42
Toluene
Concen: 3.853 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

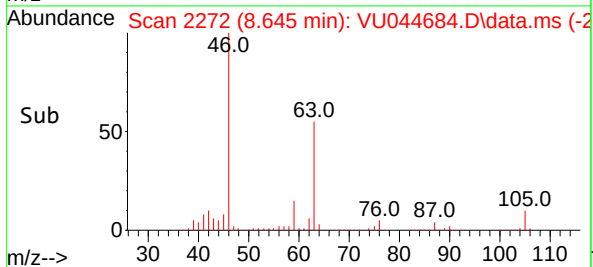
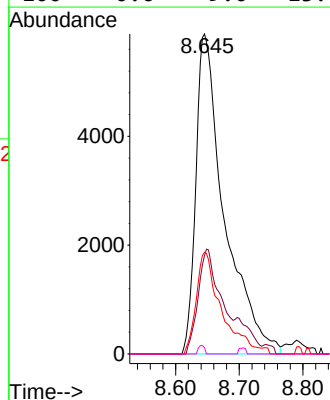
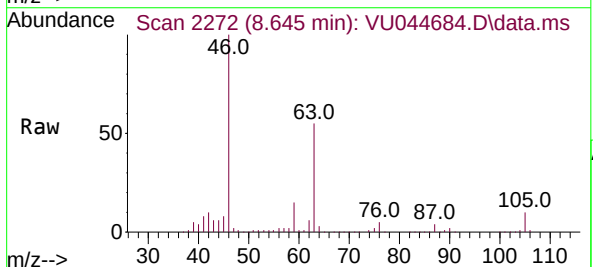
Instrument :
MSVOA_U
ClientSampled :

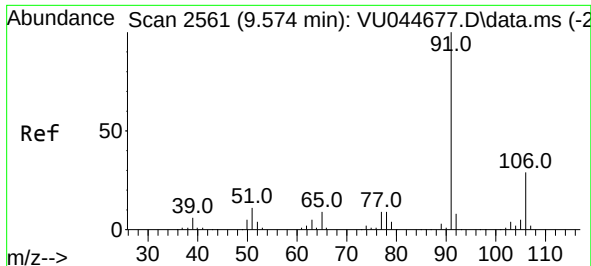
Tgt Ion: 91 Resp: 146677
Ion Ratio Lower Upper
91 100
92 58.6 41.1 76.3



#48
2-Hexanone
Concen: 3.236 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion: 43 Resp: 18314
Ion Ratio Lower Upper
43 100
58 25.7 44.6 66.8#
57 27.9 14.8 22.2#
100 0.6 9.0 13.4#

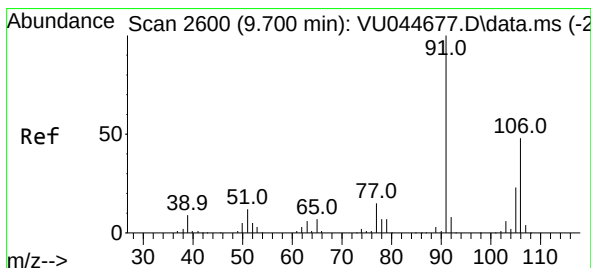
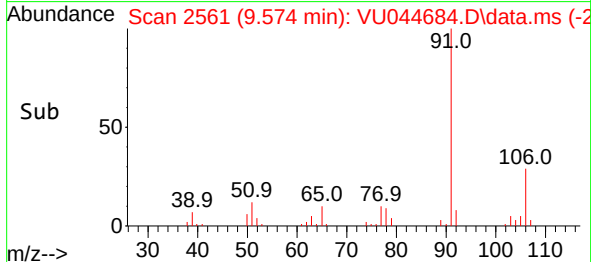
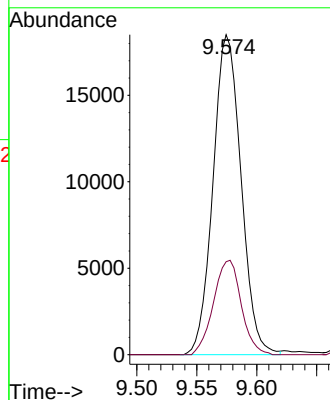
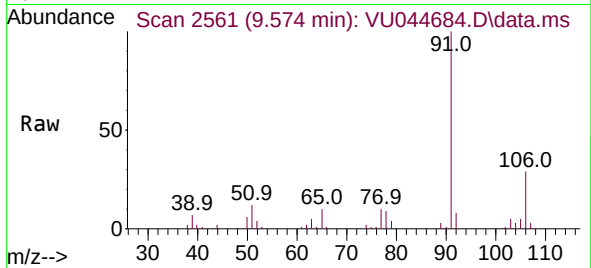




#52
Ethylbenzene
Concen: 0.728 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

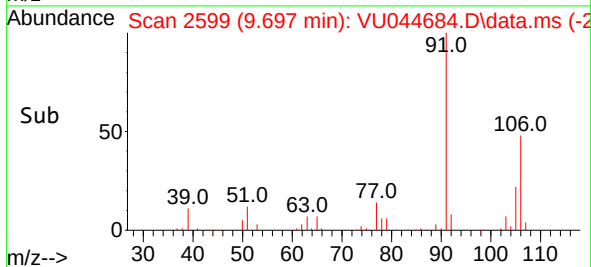
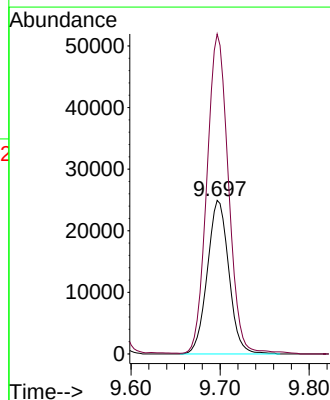
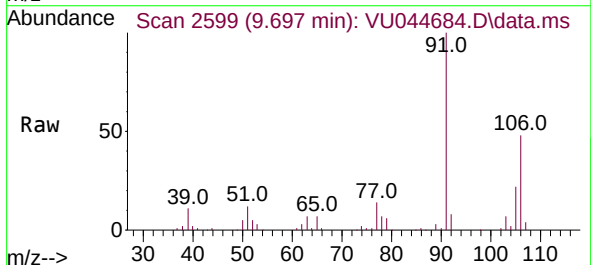
Instrument :
MSVOA_U
ClientSampled :

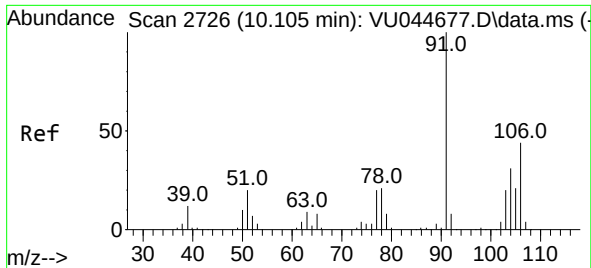
Tgt Ion: 91 Resp: 30024
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1



#53
m,p-Xylene
Concen: 2.661 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion: 106 Resp: 41718
Ion Ratio Lower Upper
106 100
91 208.4 144.6 268.6

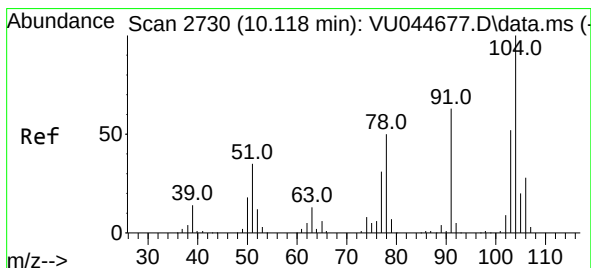
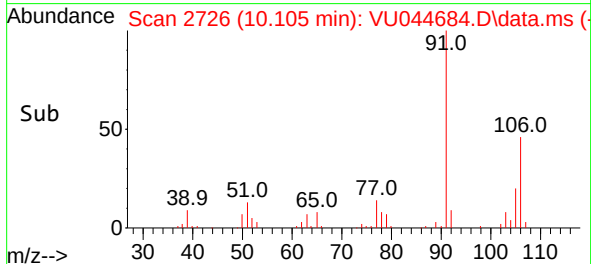
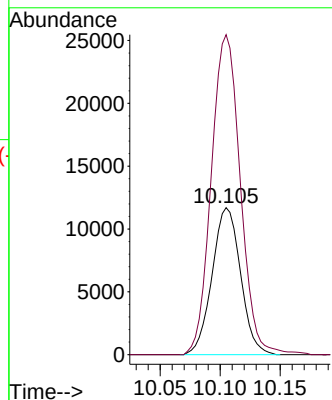
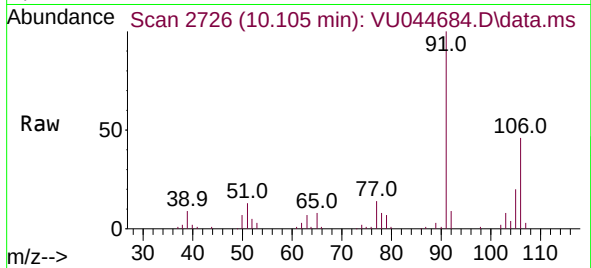




#54
o-Xylene
Concen: 1.287 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

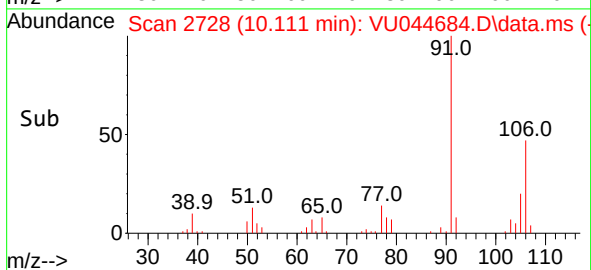
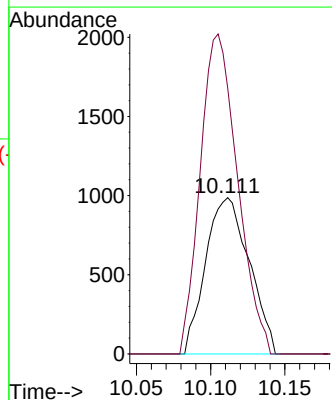
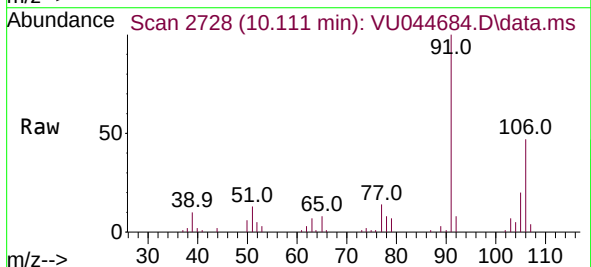
Instrument :
MSVOA_U
ClientSampleId :

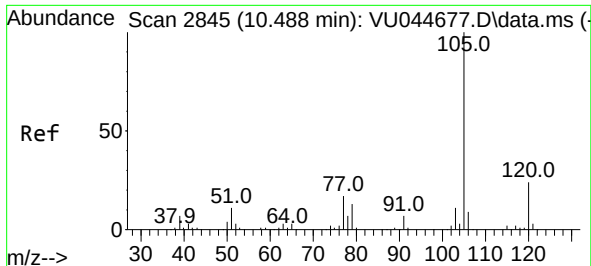
Tgt Ion:106 Resp: 19283
Ion Ratio Lower Upper
106 100
91 217.6 156.2 290.0



#55
Styrene
Concen: 0.077 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.006 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion:104 Resp: 2012
Ion Ratio Lower Upper
104 100
78 170.1 33.6 62.4#

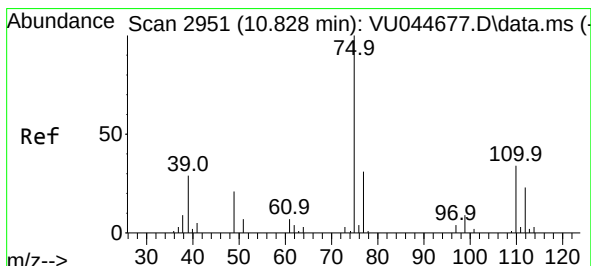
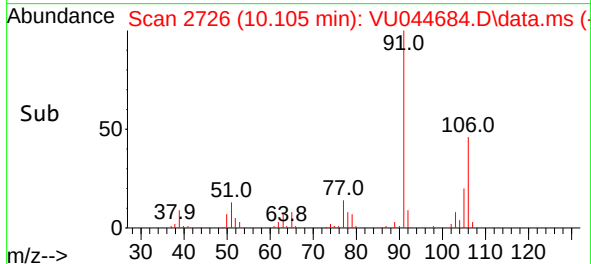
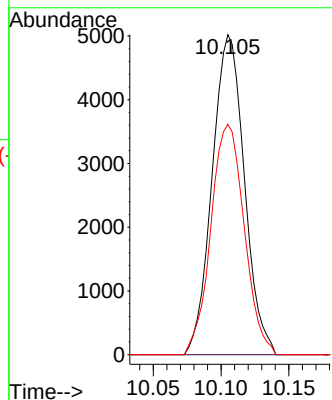
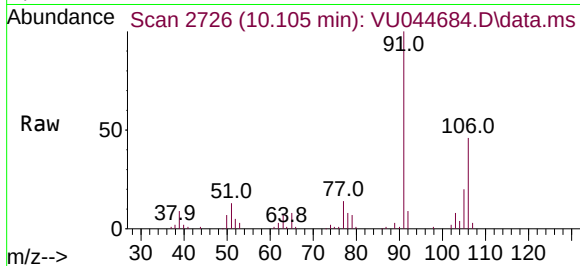




#60
Isopropylbenzene
Concen: 0.245 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.383 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 8306
Ion Ratio Lower Upper
105 100
120 0.0 20.2 30.2#
77 74.5 13.6 20.4#



#61
1,2,3-Trichloropropane
Concen: 0.090 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.727 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion: 75 Resp: 538
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 1150.4 25.9 38.9#

