

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044674.D
 Acq On : 16 Sep 2021 20:15
 Operator : SY/MD
 Sample : M3763-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

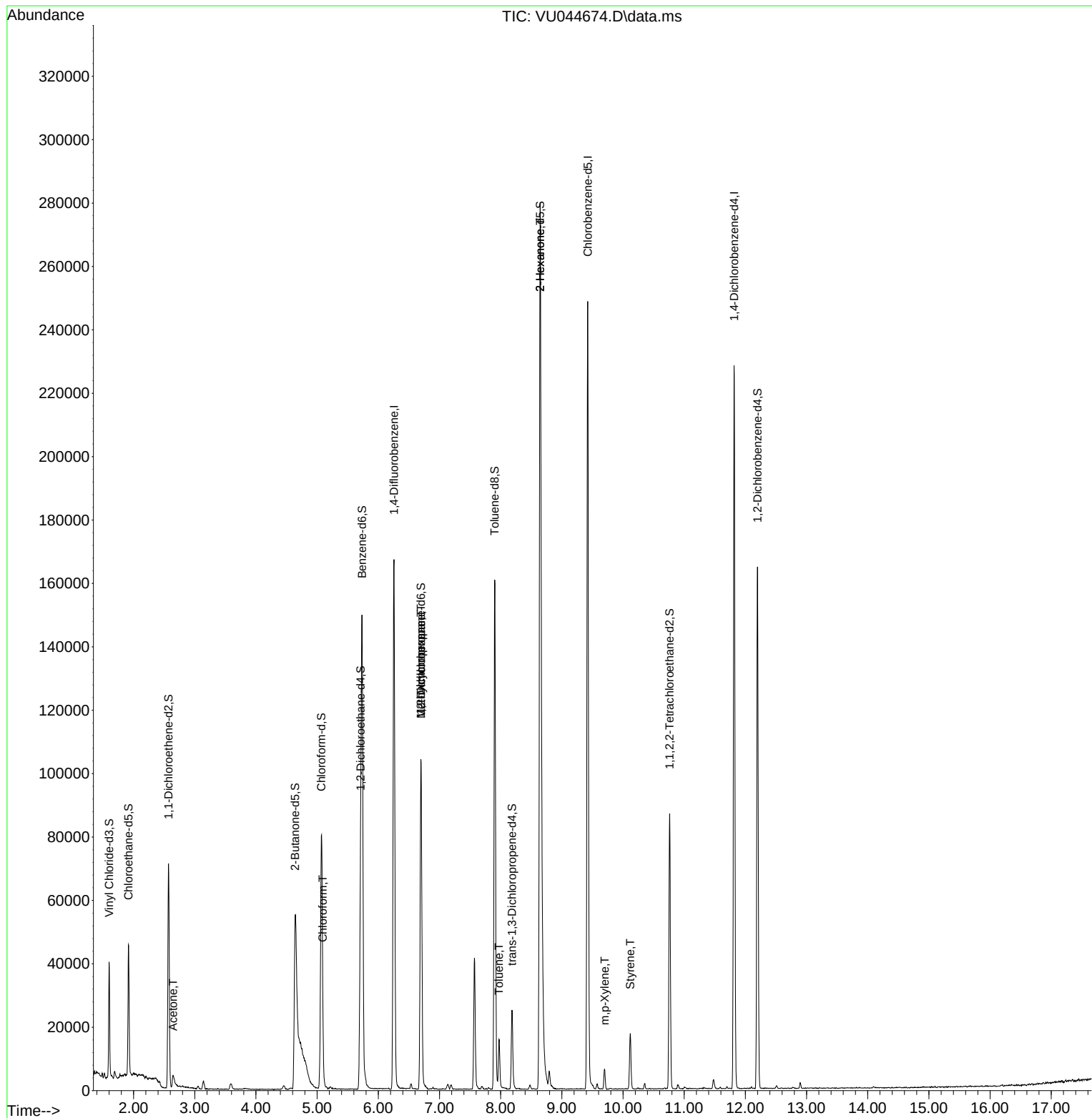
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25211	3.395	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.916	69	30220	3.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.572	65	13650	3.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.642	46	129370	41.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.120%	
24) Chloroform-d	5.070	84	70909	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.710	65	42698	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.735	84	132177	3.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.697	67	48556	4.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.903	98	102868	3.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.185	79	14220	3.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.645	63	127469	51.756	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.520%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44484	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39400	4.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						Qvalue
13) Acetone	2.646	43	6842	3.375	ug/L	82
25) Chloroform	5.092	83	2713	0.147	ug/L	82
35) Methylcyclohexane	6.700	83	10948	0.698	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5180	0.502	ug/L #	88
42) Toluene	7.973	91	10411	0.259	ug/L	98
48) 2-Hexanone	8.645	43	20232	3.382	ug/L #	61
53) m,p-Xylene	9.700	106	1883	0.114	ug/L	83
55) Styrene	10.118	104	7919	0.286	ug/L	91

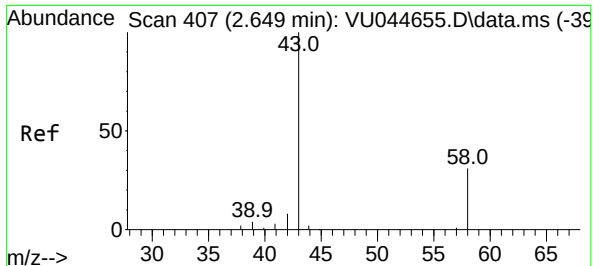
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044674.D
Acq On : 16 Sep 2021 20:15
Operator : SY/MD
Sample : M3763-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 03:04:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration

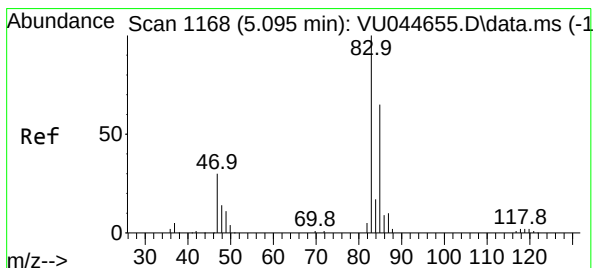
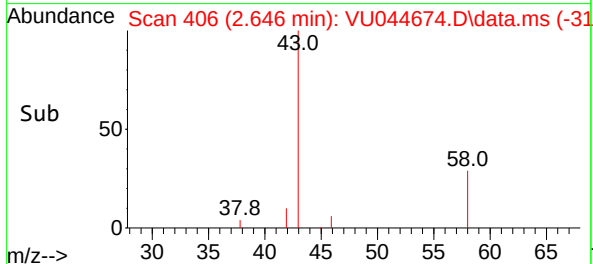
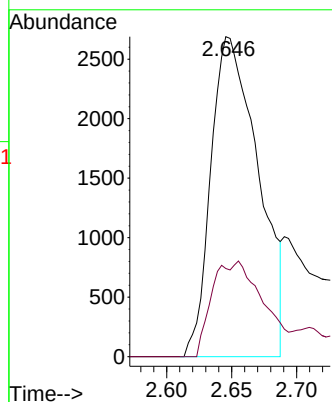
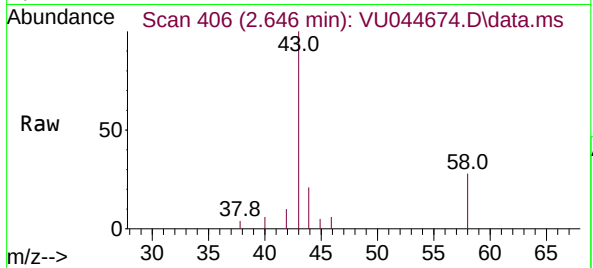




#13
Acetone
Concen: 3.375 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

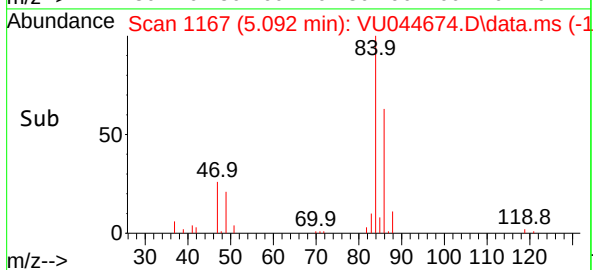
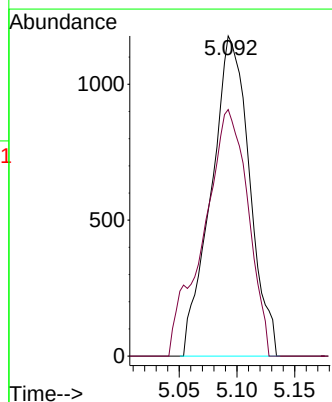
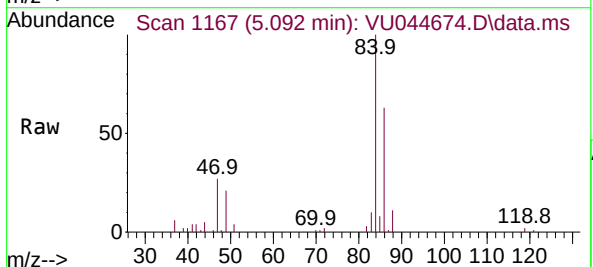
Instrument :
MSVOA_U
ClientSampleId :

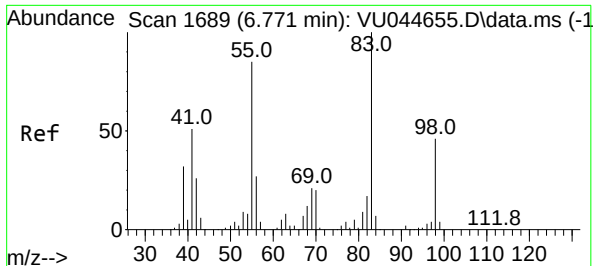
Tgt Ion: 43 Resp: 6842
Ion Ratio Lower Upper
43 100
58 12.6 0.0 42.4



#25
Chloroform
Concen: 0.147 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

Tgt Ion: 83 Resp: 2713
Ion Ratio Lower Upper
83 100
85 77.0 44.2 82.0

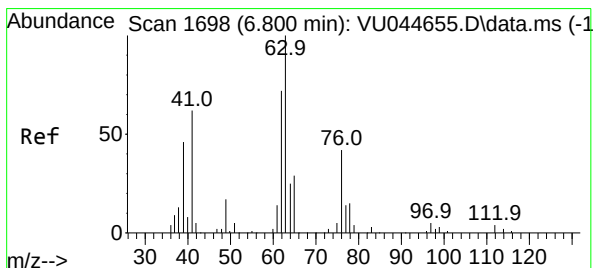
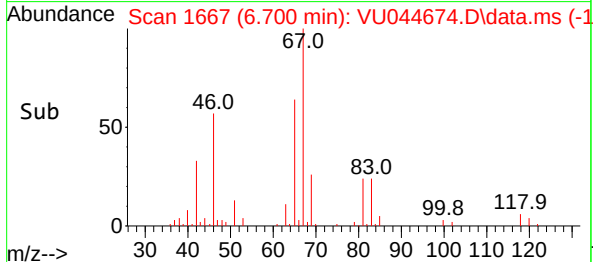
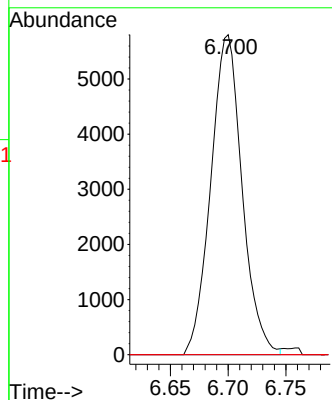
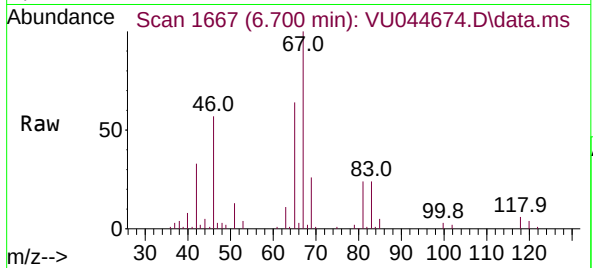




#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

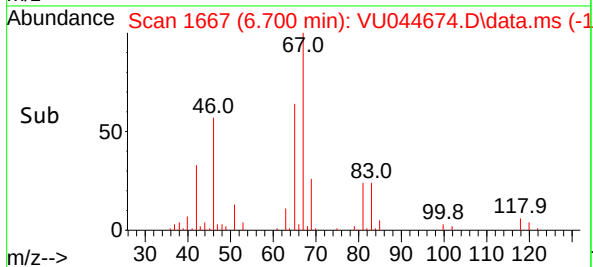
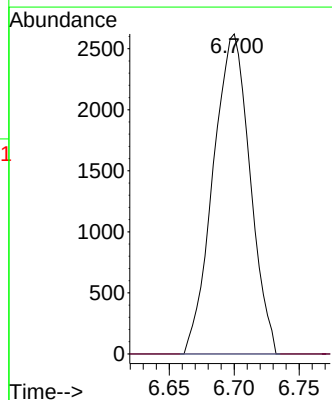
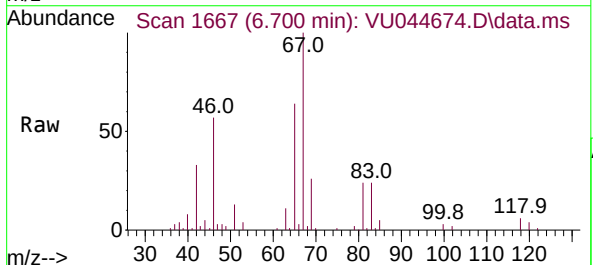
Instrument :
MSVOA_U
ClientSampleId :

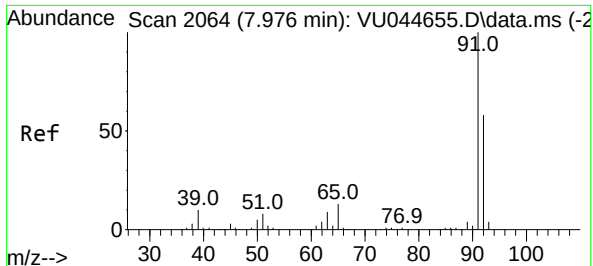
Tgt Ion: 83 Resp: 10948
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

Tgt Ion: 63 Resp: 5180
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#42

Toluene

Concen: 0.259 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044674.D

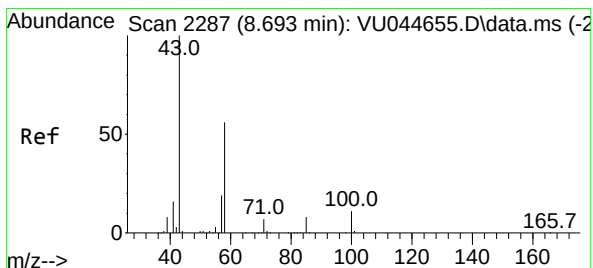
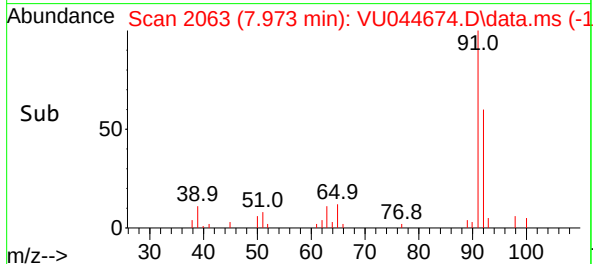
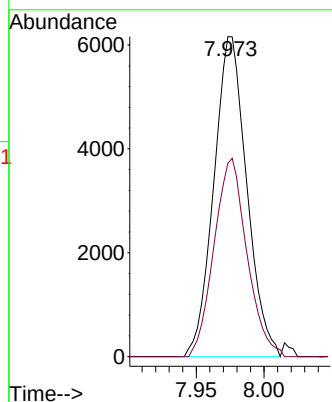
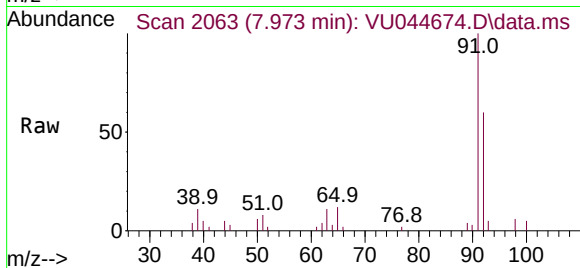
Acq: 16 Sep 2021 20:15

Tgt Ion: 91 Resp: 10411

Ion Ratio Lower Upper

91 100

92 60.4 41.1 76.3



#48

2-Hexanone

Concen: 3.382 ug/L

RT: 8.645 min Scan# 2272

Delta R.T. -0.048 min

Lab File: VU044674.D

Acq: 16 Sep 2021 20:15

Tgt Ion: 43 Resp: 20232

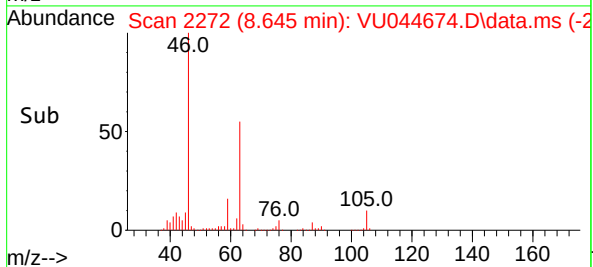
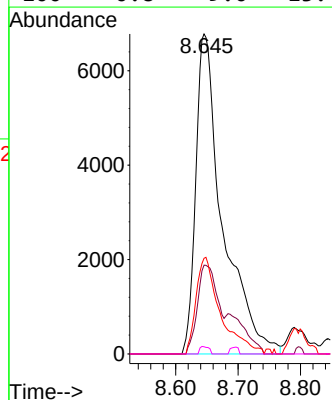
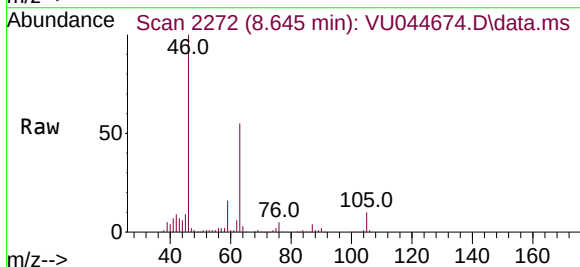
Ion Ratio Lower Upper

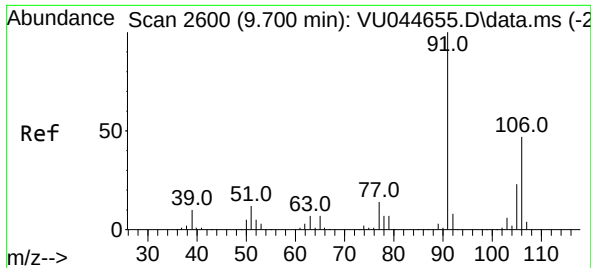
43 100

58 21.1 44.6 66.8#

57 27.5 14.8 22.2#

100 0.8 9.0 13.4#

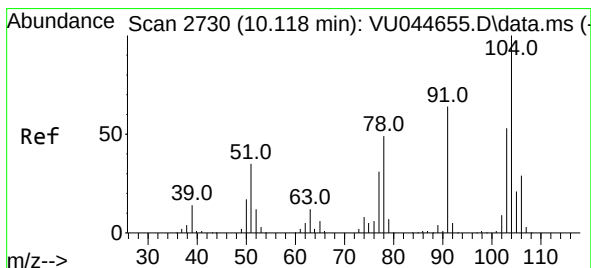
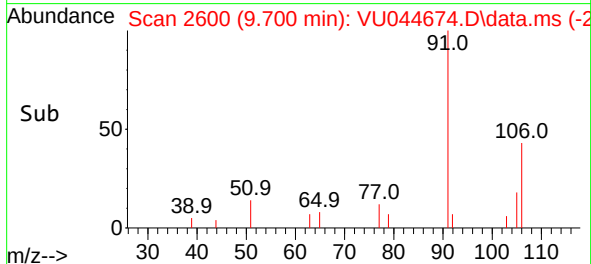
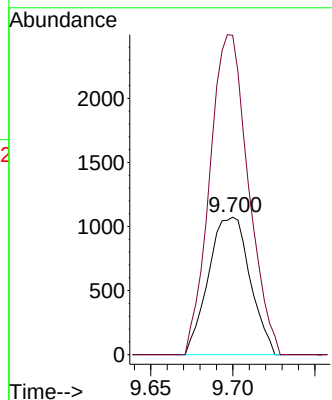
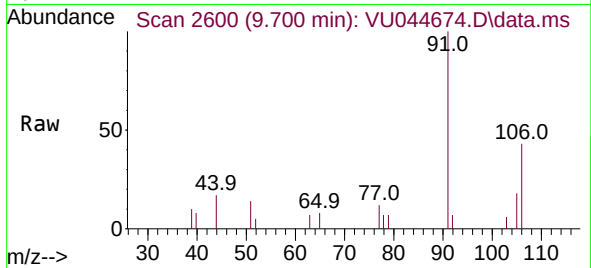




#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:106 Resp: 1883
Ion Ratio Lower Upper
106 100
91 232.5 144.6 268.6



#55
Styrene
Concen: 0.286 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

Tgt Ion:104 Resp: 7919
Ion Ratio Lower Upper
104 100
78 41.7 33.6 62.4

