

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044765.D
 Acq On : 22 Sep 2021 17:51
 Operator : SY/MD
 Sample : M3814-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:05:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

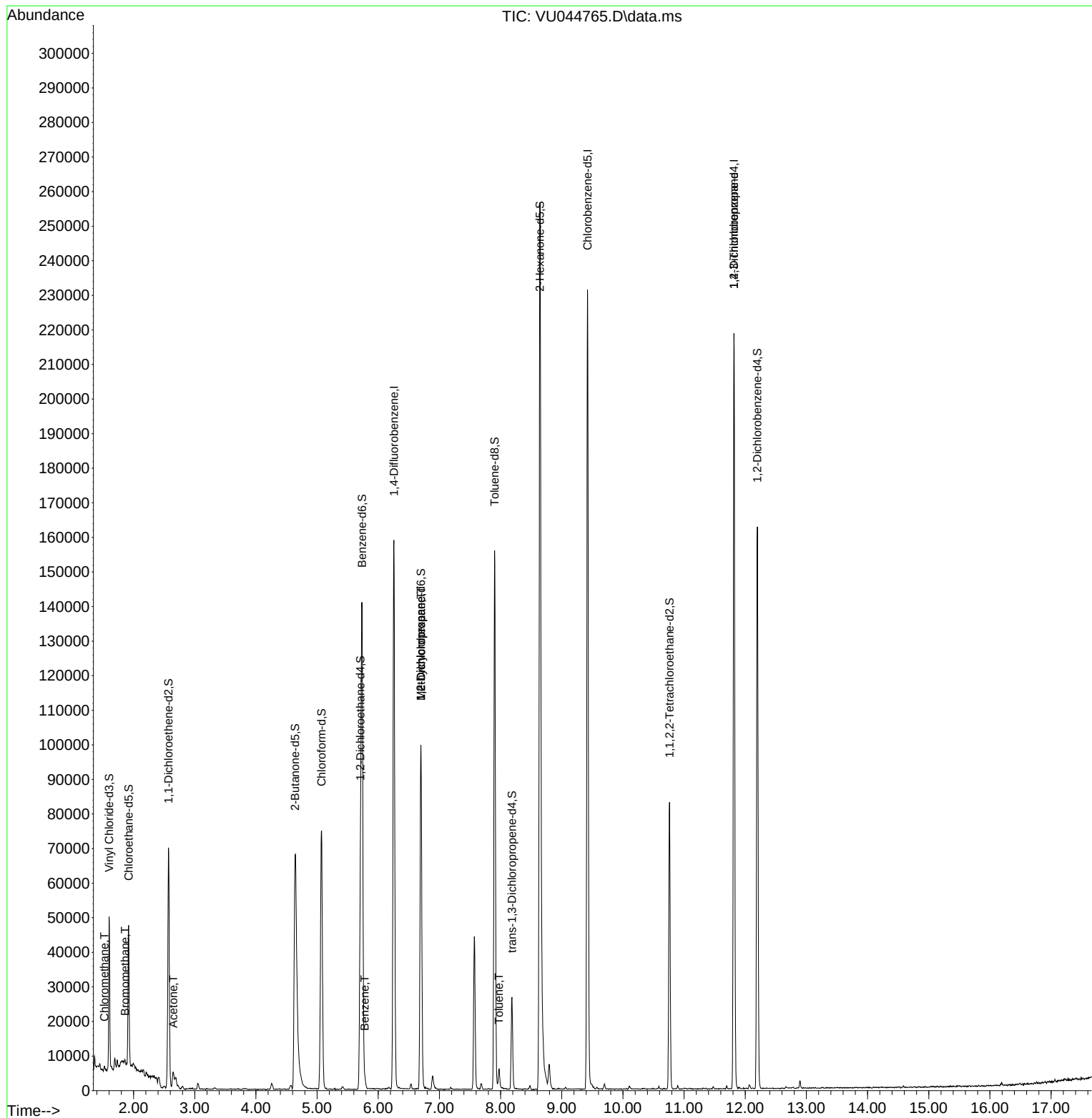
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	53972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30515	4.312	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.919	69	29455	4.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.571	65	13444	3.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.642	46	135766	45.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.540%	
24) Chloroform-d	5.073	84	67233	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.710	65	40775	4.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.735	84	125570	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.697	67	45834	4.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.902	98	99565	3.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.185	79	14302	3.967	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.642	63	100559	43.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.800%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40439	4.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39810	4.470	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1187	0.103	ug/L	94
6) Bromomethane	1.861	94	422	0.070	ug/L	82
13) Acetone	2.649	43	9509	4.922	ug/L	96
33) Benzene	5.780	78	2335	0.064	ug/L	100
35) Methylcyclohexane	6.697	83	10526	0.714	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4996	0.514	ug/L #	88
42) Toluene	7.973	91	4189	0.111	ug/L	94
61) 1,2,3-Trichloropropane	11.815	75	7766	1.302	ug/L #	68

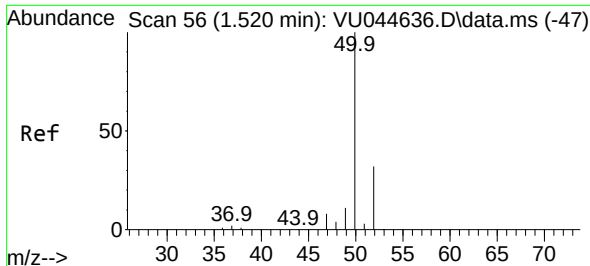
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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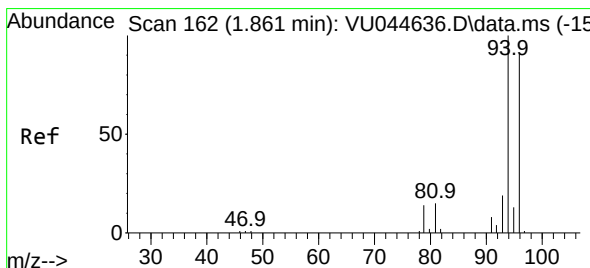
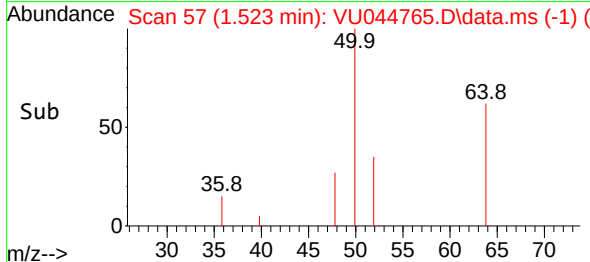
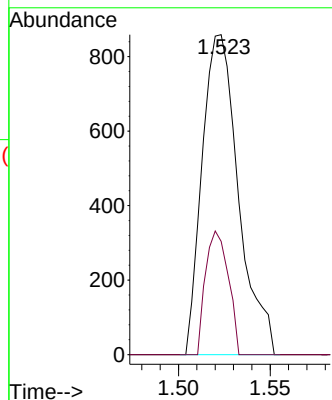
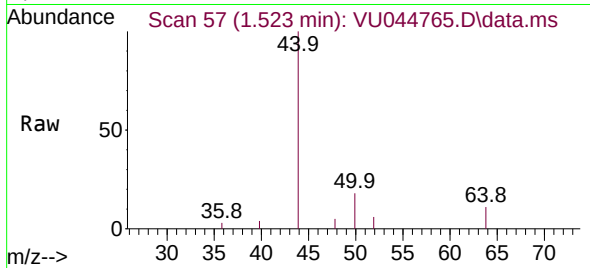




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

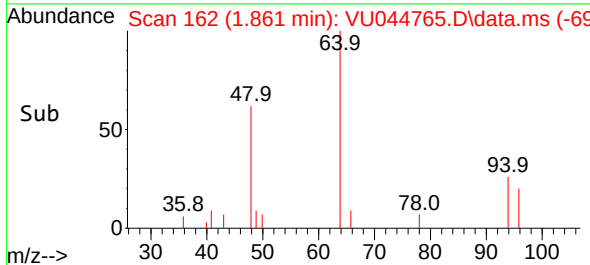
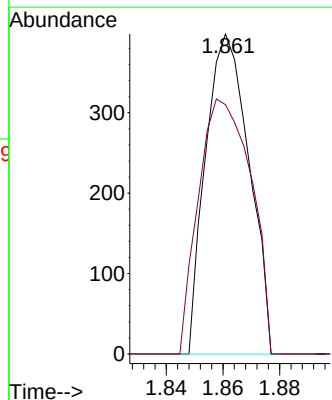
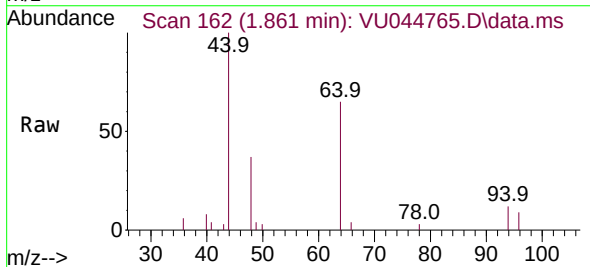
Instrument :
MSVOA_U
ClientSampled :

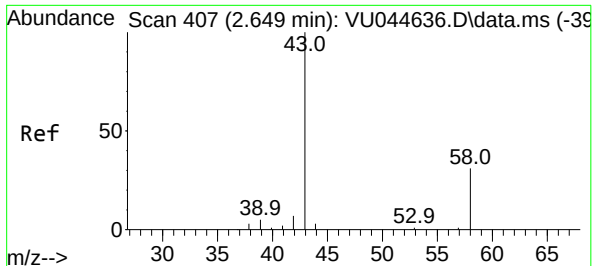
Tgt Ion: 50 Resp: 1187
Ion Ratio Lower Upper
50 100
52 35.4 22.6 42.0



#6
Bromomethane
Concen: 0.070 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 77.9 66.4 123.4

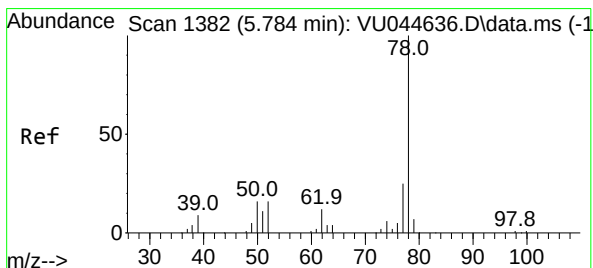
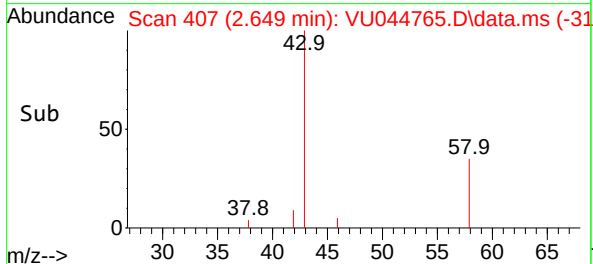
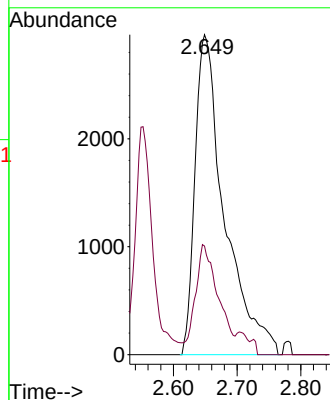
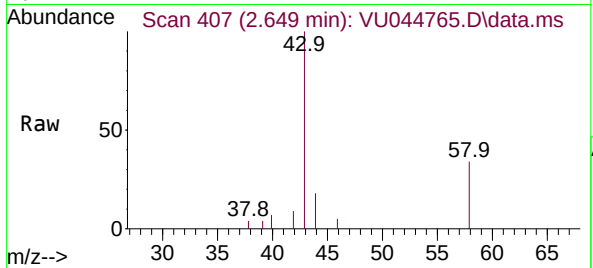




#13
Acetone
Concen: 4.922 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

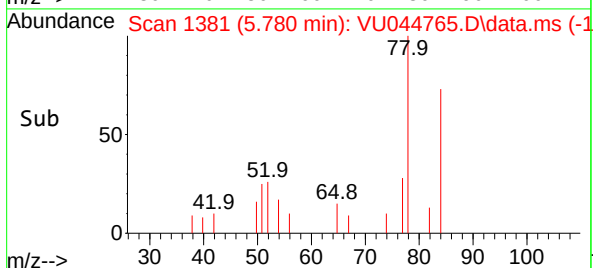
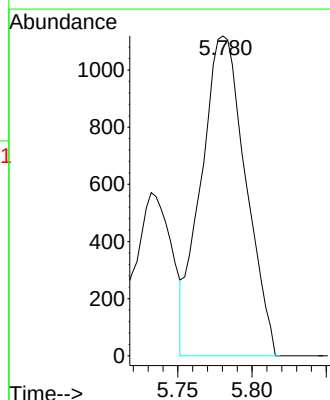
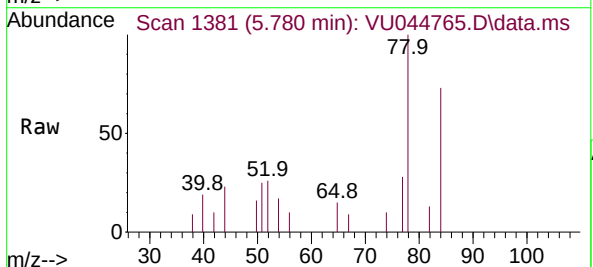
Instrument :
MSVOA_U
ClientSampleId :

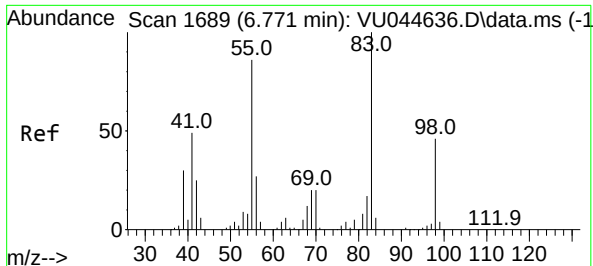
Tgt Ion: 43 Resp: 9509
Ion Ratio Lower Upper
43 100
58 22.9 0.0 42.4



#33
Benzene
Concen: 0.064 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

Tgt Ion: 78 Resp: 2335





#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.697 min Scan# 1666

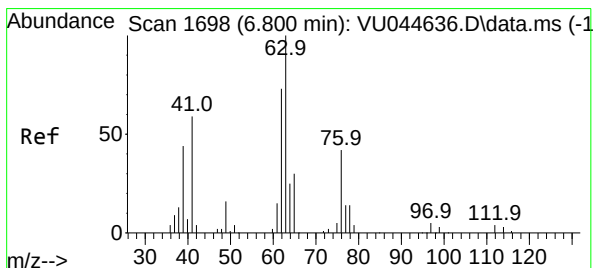
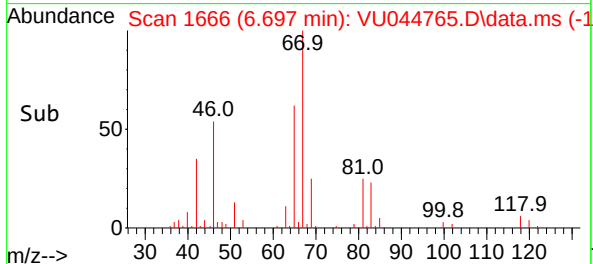
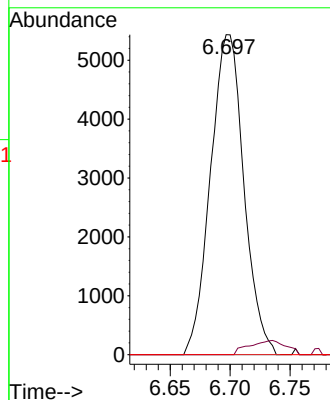
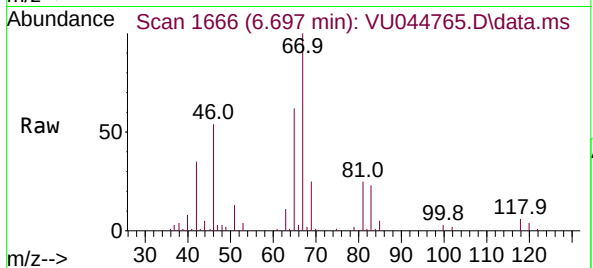
Delta R.T. -0.074 min

Lab File: VU044765.D

Acq: 22 Sep 2021 17:51

Tgt Ion:	83	Resp:	10526
Ion	Ratio	Lower	Upper
83	100		
55	4.9	68.3	102.5#
98	0.5	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

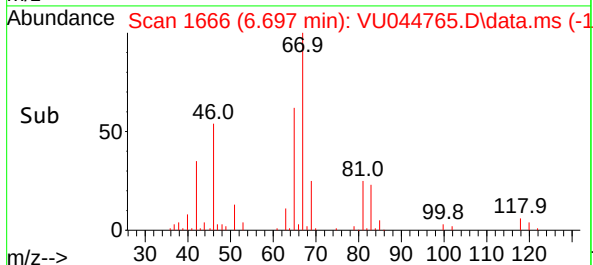
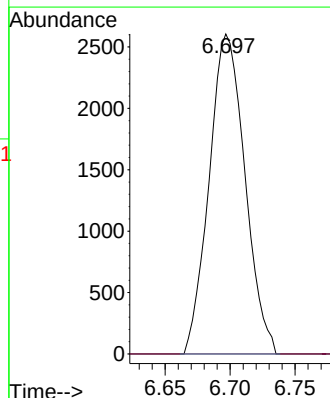
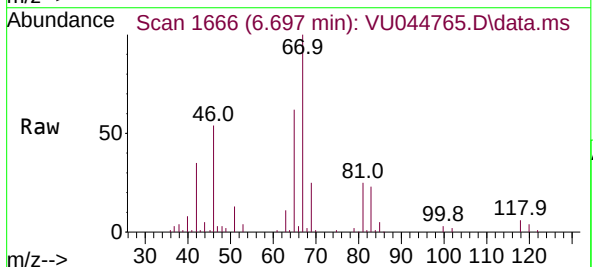
RT: 6.697 min Scan# 1666

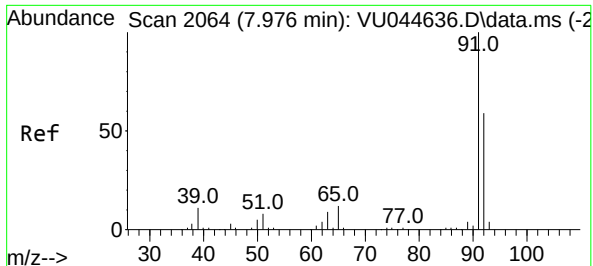
Delta R.T. -0.103 min

Lab File: VU044765.D

Acq: 22 Sep 2021 17:51

Tgt Ion:	63	Resp:	4996
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

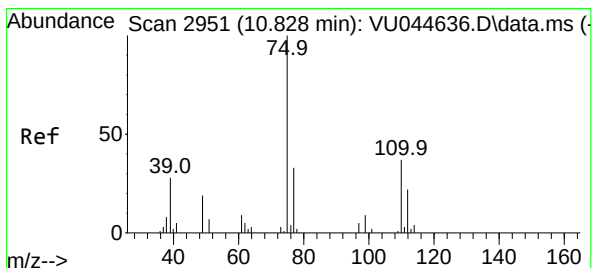
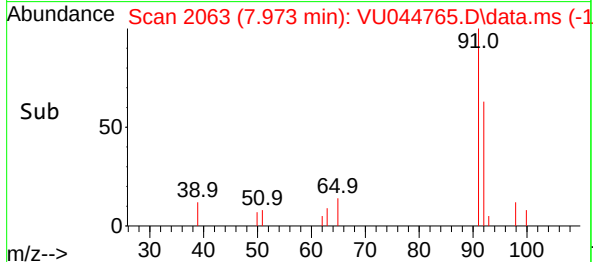
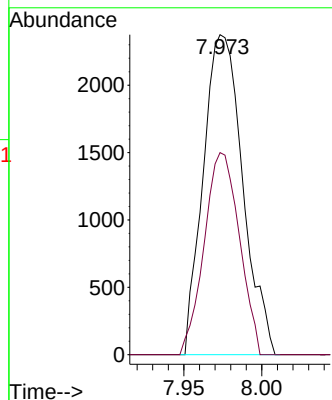
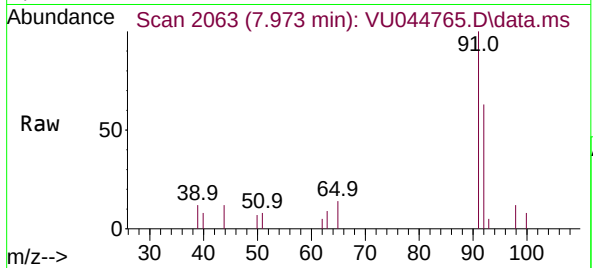




#42
Toluene
Concen: 0.111 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 4189
Ion Ratio Lower Upper
91 100
92 63.2 41.1 76.3



#61
1,2,3-Trichloropropane
Concen: 1.302 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044765.D
Acq: 22 Sep 2021 17:51

Tgt Ion: 75 Resp: 7766
Ion Ratio Lower Upper
75 100
110 0.6 28.8 43.2#
77 32.2 25.9 38.9

