

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043766.D
 Acq On : 14 May 2021 19:51
 Operator : SY/MD
 Sample : M2376-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

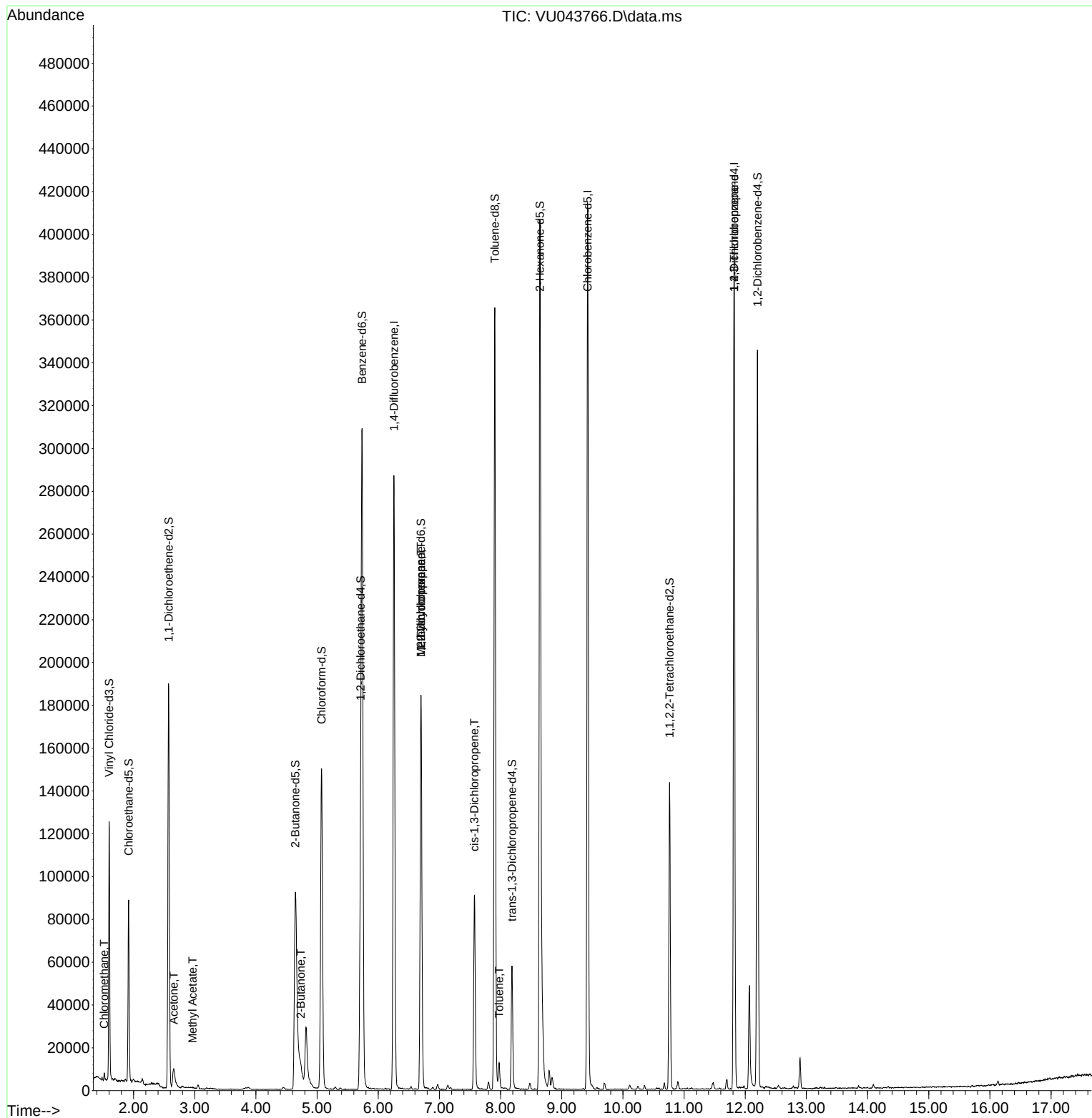
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	232148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233716	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	110192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85507	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.919	69	60270	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.575	65	35998	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.40%
20) 2-Butanone-d5	4.646	46	192262	59.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.14%
24) Chloroform-d	5.073	84	139329	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.713	65	72848	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.736	84	294274	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.700	67	93385	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	251093	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.186	79	32112	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.642	63	153931	48.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.34%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72533	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	94235	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						
3) Chloromethane	1.520	50	2676	0.13	ug/L	97
13) Acetone	2.658	43	17431	8.44	ug/L	93
15) Methyl Acetate	2.964	43	699	0.11	ug/L #	51
21) 2-Butanone	4.732	43	8268	2.09	ug/L	97
35) Methylcyclohexane	6.697	83	20906	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	9360	0.53	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2080	0.09	ug/L #	66
42) Toluene	7.977	91	8244	0.12	ug/L	94
61) 1,2,3-Trichloropropane	11.819	75	11854	1.13	ug/L #	70

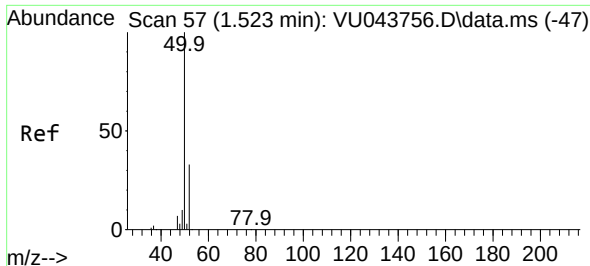
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
Data File : VU043766.D
Acq On : 14 May 2021 19:51
Operator : SY/MD
Sample : M2376-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 15 01:19:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
Response via : Initial Calibration

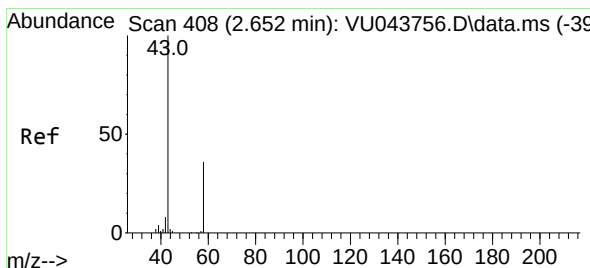
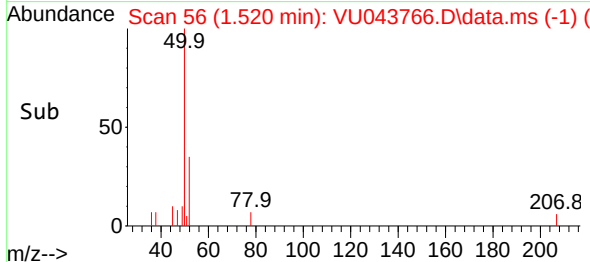
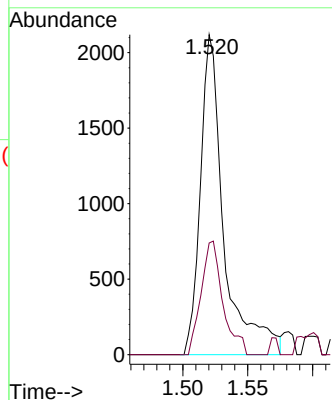
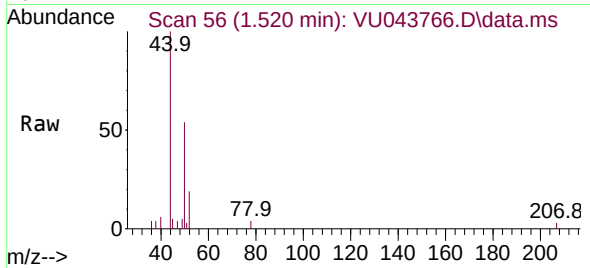




#3
Chloromethane
Concen: 0.13 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

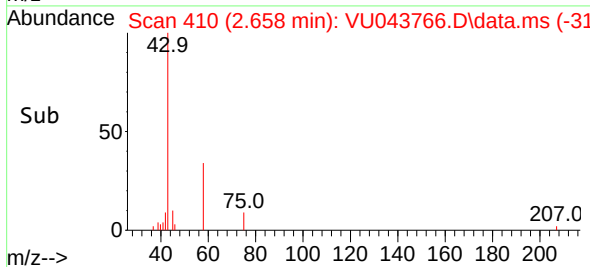
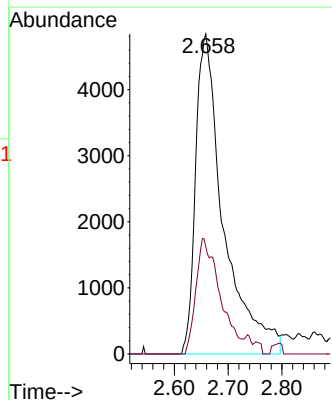
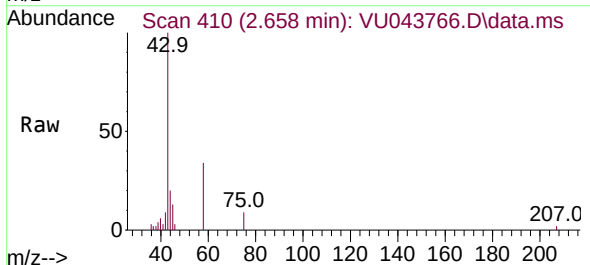
Instrument :
MSVOA_U
ClientSampleId :

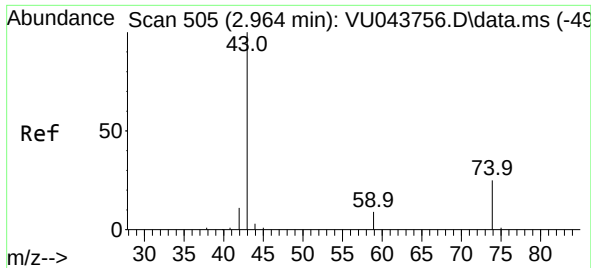
Tgt Ion: 50 Resp: 2676
Ion Ratio Lower Upper
50 100
52 34.9 23.2 43.2



#13
Acetone
Concen: 8.44 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

Tgt Ion: 43 Resp: 17431
Ion Ratio Lower Upper
43 100
58 31.6 0.0 71.6

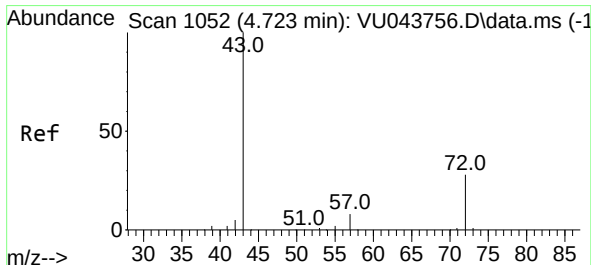
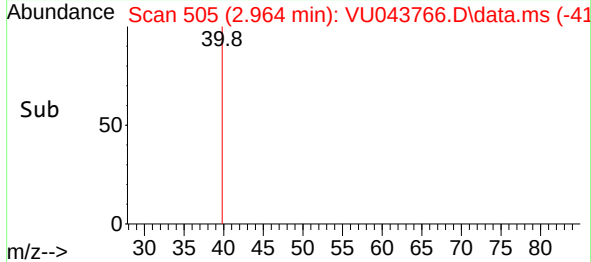
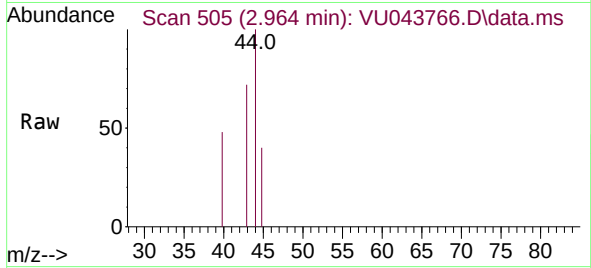




#15
Methyl Acetate
Concen: 0.11 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

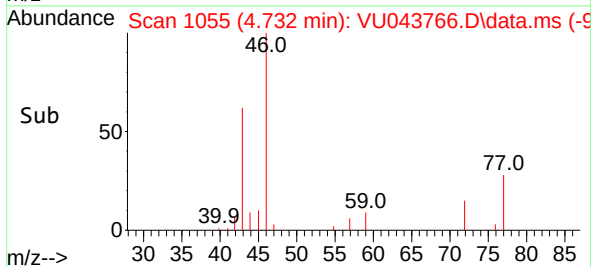
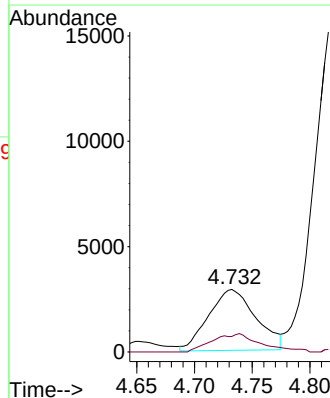
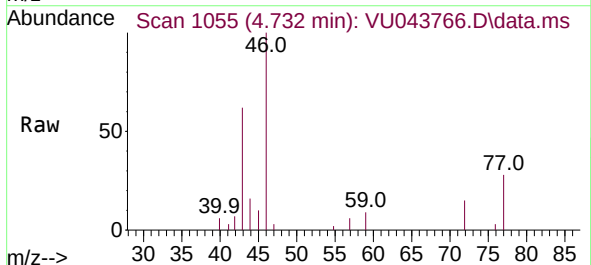
Instrument :
MSVOA_U
ClientSampled :

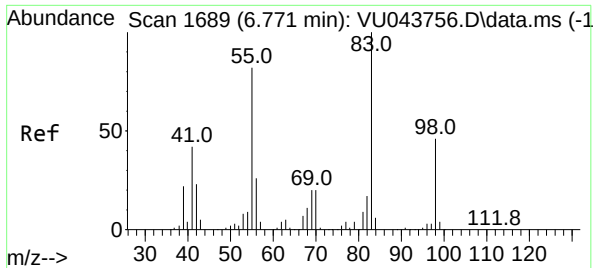
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#21
2-Butanone
Concen: 2.09 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.010 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

Tgt Ion: 43 Resp: 8268
Ion Ratio Lower Upper
43 100
72 30.8 14.5 43.6





#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.697 min Scan# 1666

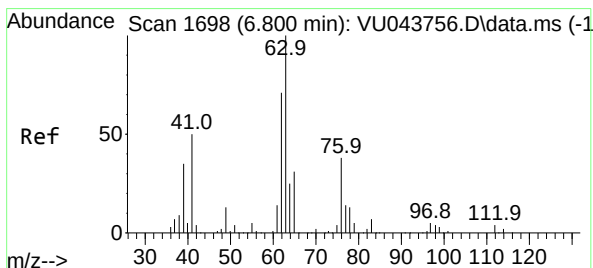
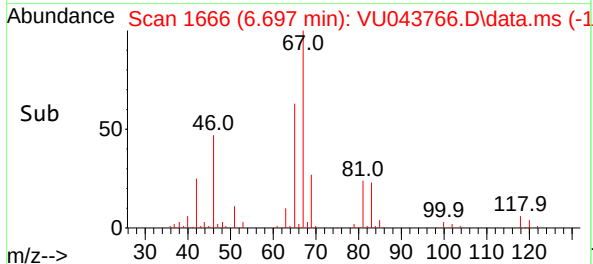
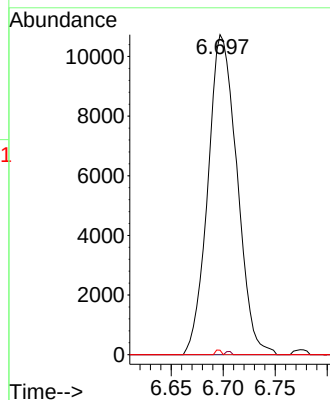
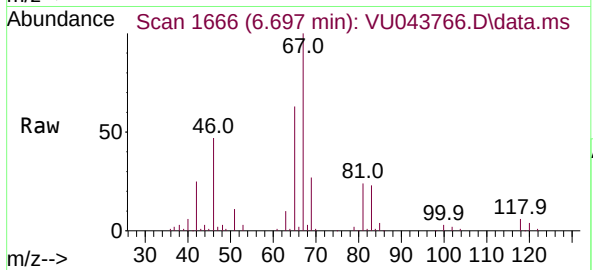
Delta R.T. -0.074 min

Lab File: VU043766.D

Acq: 14 May 2021 19:51

Tgt Ion:	83	Resp:	20906
Ion Ratio	Lower	Upper	
83	100		
55	0.2	64.8	97.2#
98	0.3	35.9	53.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.53 ug/L

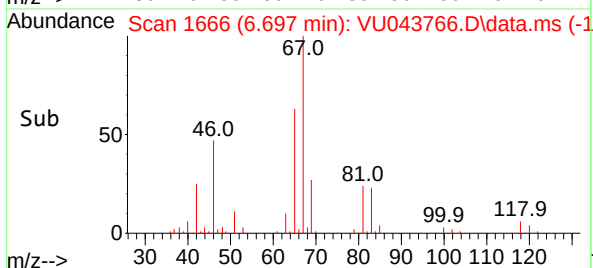
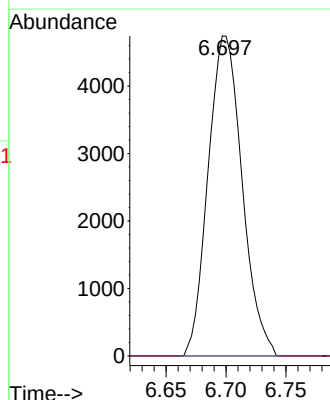
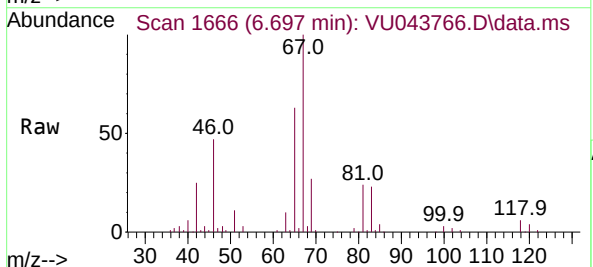
RT: 6.697 min Scan# 1666

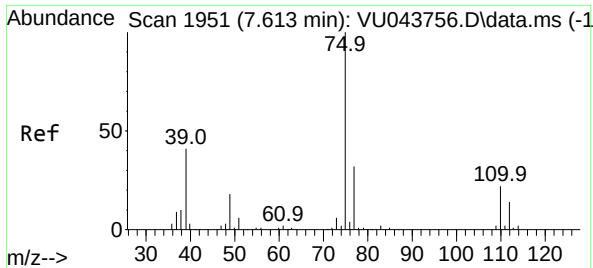
Delta R.T. -0.103 min

Lab File: VU043766.D

Acq: 14 May 2021 19:51

Tgt Ion:	63	Resp:	9360
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



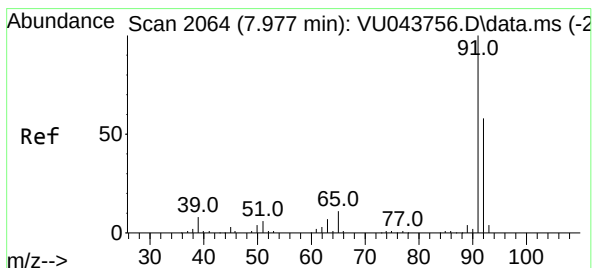
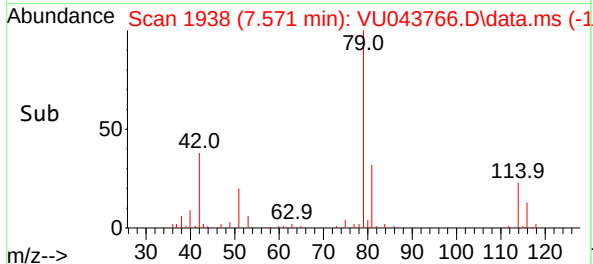
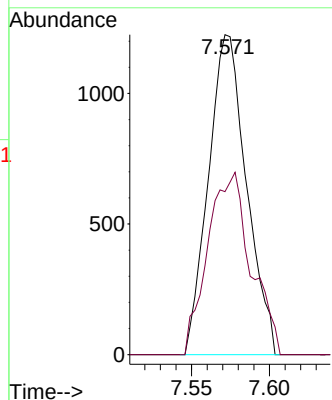
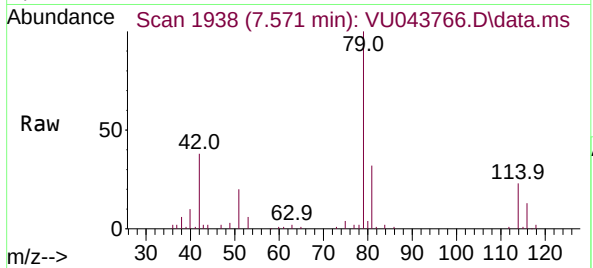


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

Instrument :
MSVOA_U
ClientSampled :

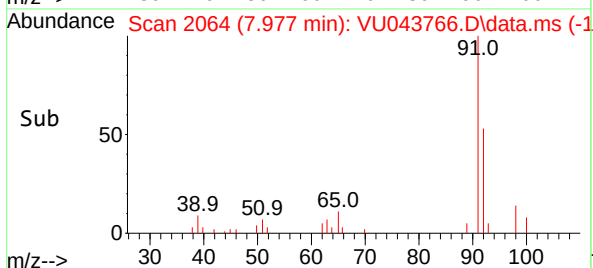
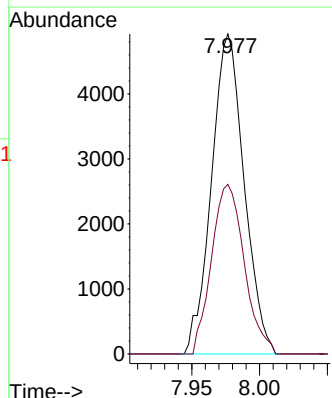
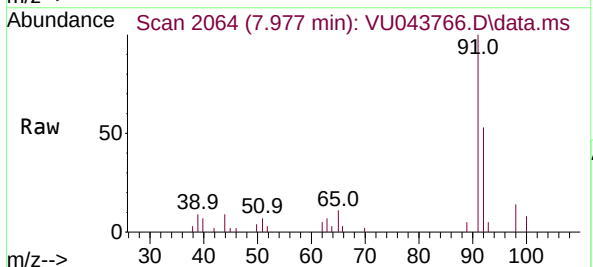
Tgt Ion: 75 Resp: 2080
Ion Ratio Lower Upper
75 100
77 50.9 22.5 41.7#

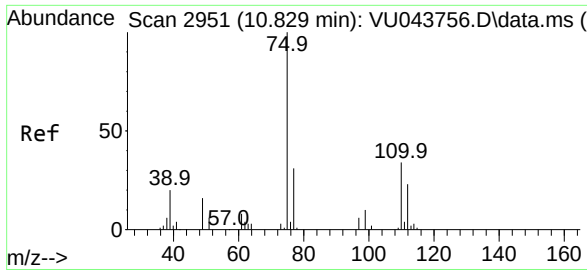


#42

Toluene
Concen: 0.12 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043766.D
Acq: 14 May 2021 19:51

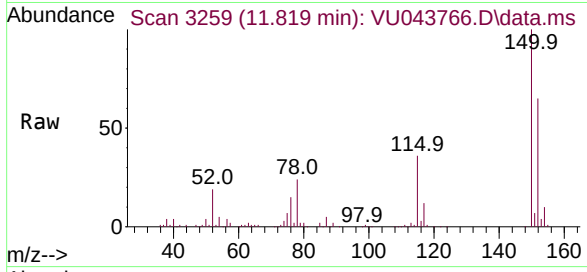
Tgt Ion: 91 Resp: 8244
Ion Ratio Lower Upper
91 100
92 53.0 40.3 74.8





#61
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043766.D
 Acq: 14 May 2021 19:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11854
 Ion Ratio Lower Upper
 75 100
 110 2.0 27.9 41.9#
 77 31.5 25.9 38.9

