

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU046998.D
 Acq On : 02 Feb 2022 13:51
 Operator : SY/MD
 Sample : N1349-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHP0

Quant Time: Feb 03 03:00:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

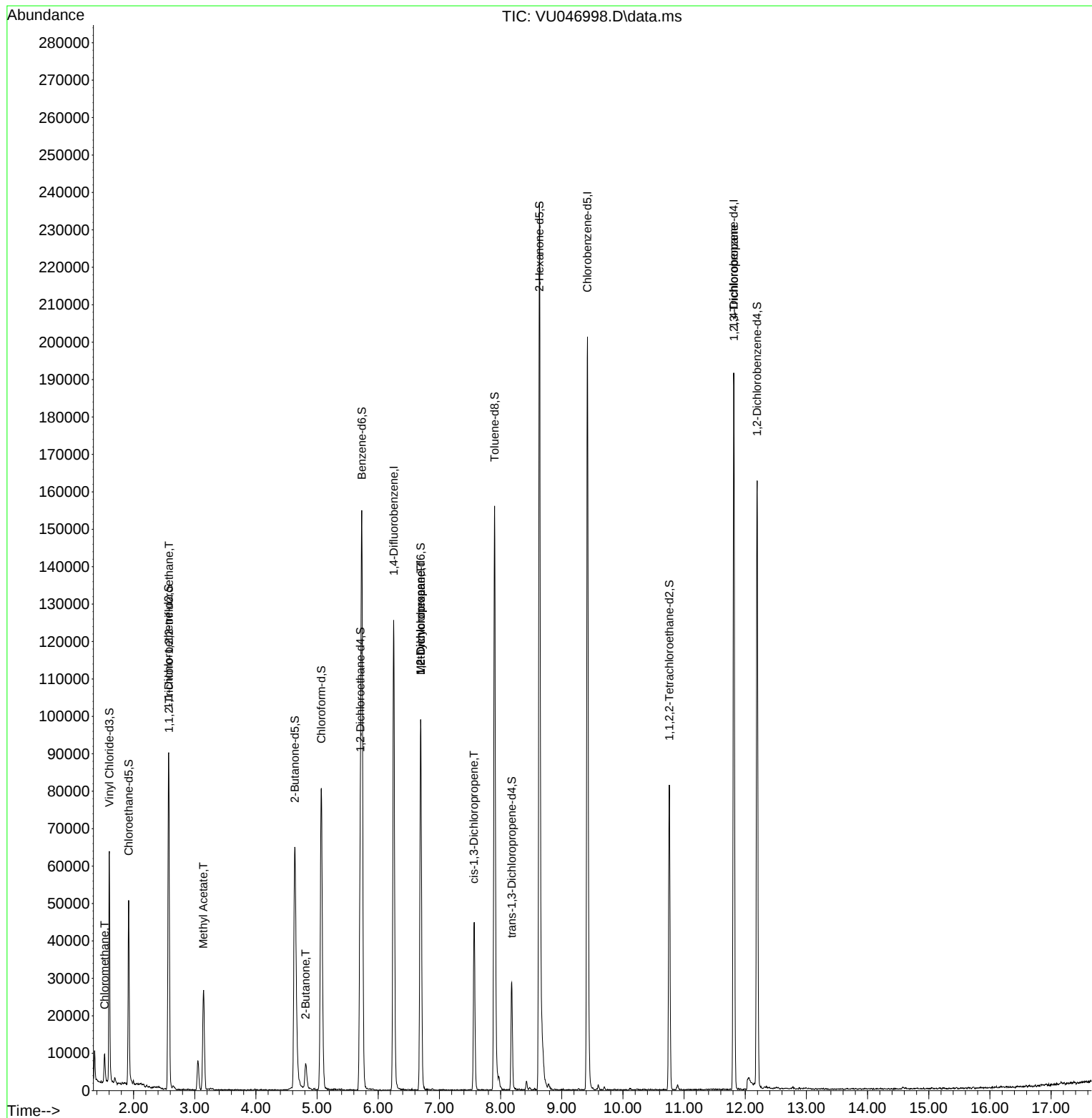
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45696	5.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.919	69	37195	5.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.571	65	17166	4.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.636	46	107620	41.816	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.640%
24) Chloroform-d	5.070	84	76349	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.706	65	40952	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.732	84	146348	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.694	67	47457	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.902	98	115021	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.182	79	17685	3.830	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.636	63	83883	30.679	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41758	3.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	42198	4.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	6049	0.762	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	415	0.069	ug/L #	21
15) Methyl Acetate	3.141	43	596	0.195	ug/L #	51
21) 2-Butanone	4.813	43	9510	4.224	ug/L #	47
35) Methylcyclohexane	6.694	83	11184	0.917	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4767	0.693	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1052	0.098	ug/L #	57
61) 1,2,3-Trichloropropane	11.815	75	6459	1.476	ug/L #	67

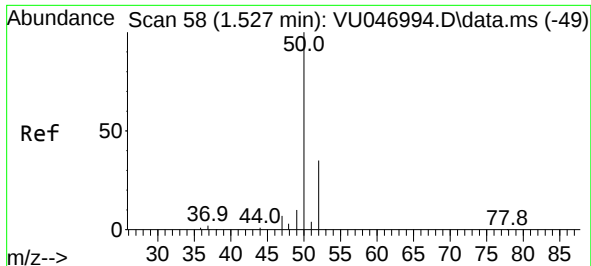
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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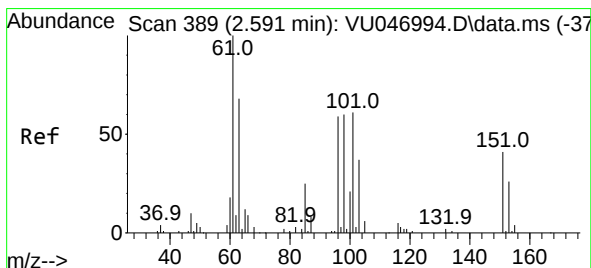
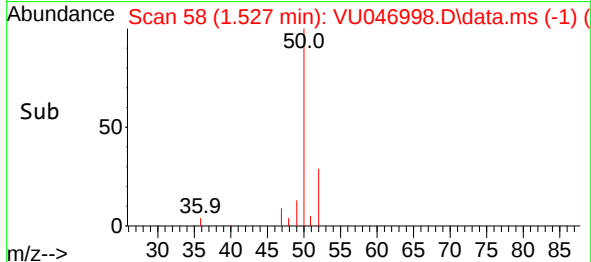
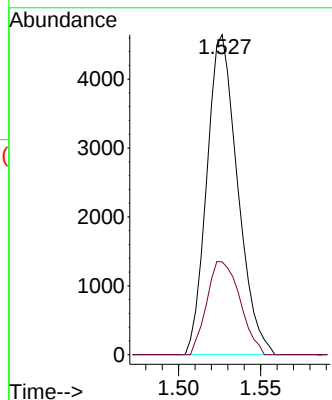
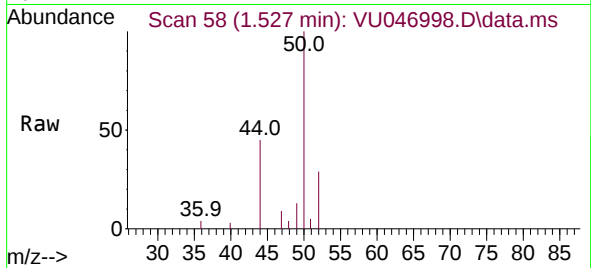




#3
Chloromethane
Concen: 0.762 ug/L
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU046998.D
Acq: 02 Feb 2022 13:51

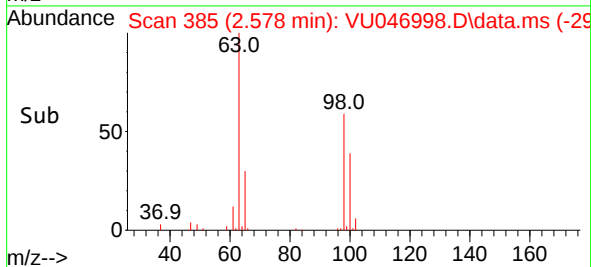
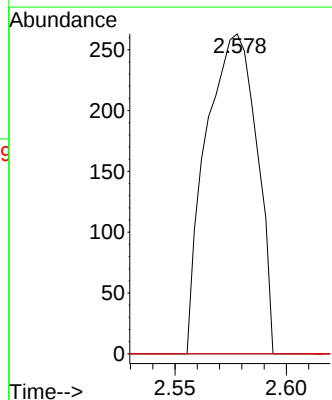
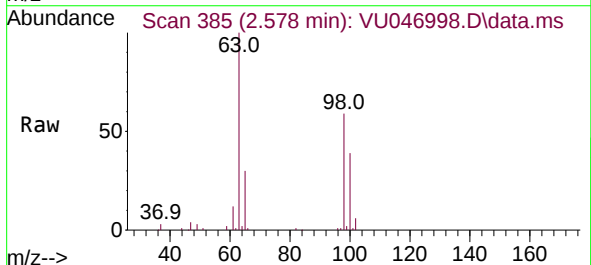
Instrument :
MSVOA_U
ClientSampleId :
COHP0

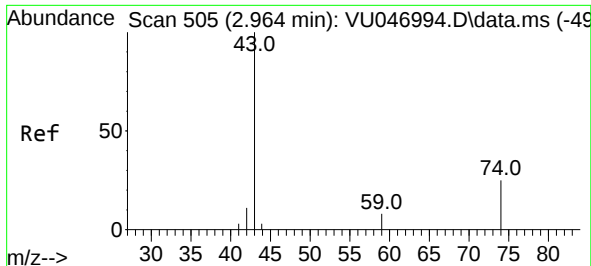
Tgt Ion: 50 Resp: 6049
Ion Ratio Lower Upper
50 100
52 29.0 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.013 min
Lab File: VU046998.D
Acq: 02 Feb 2022 13:51

Tgt Ion: 101 Resp: 415
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

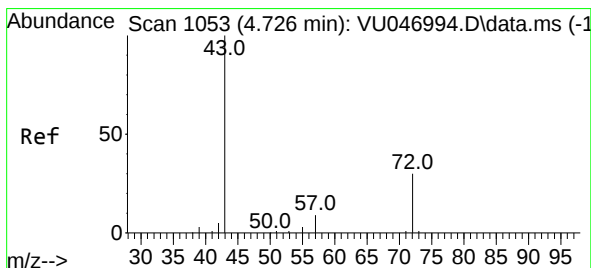
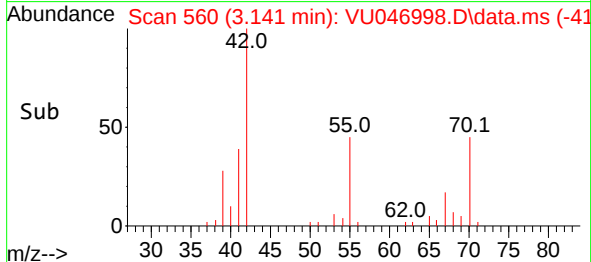
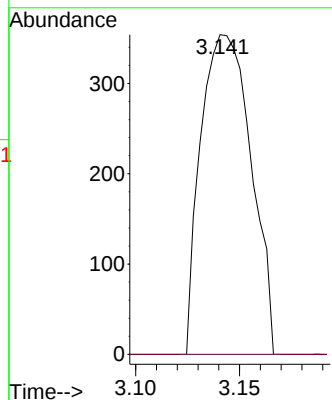
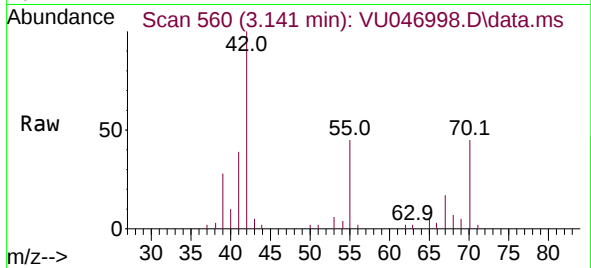




#15
Methyl Acetate
Concen: 0.195 ug/L
RT: 3.141 min Scan# 505
Delta R.T. 0.177 min
Lab File: VU046998.D
Acq: 02 Feb 2022 13:51

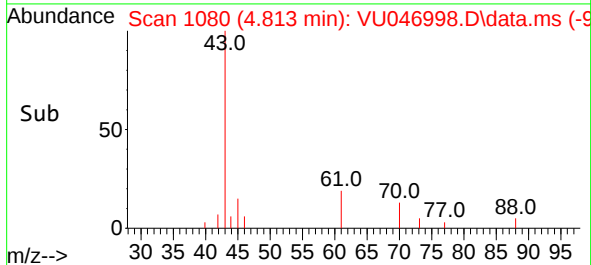
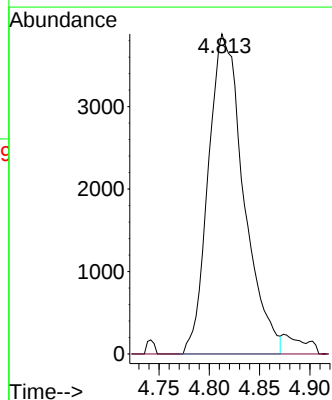
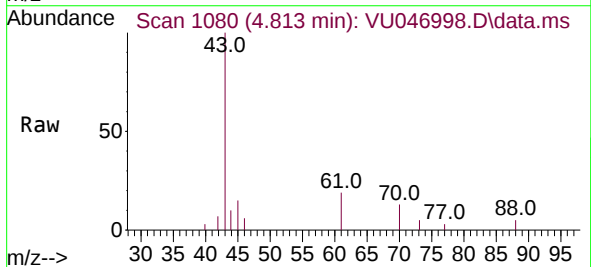
Instrument :
MSVOA_U
ClientSampleId :
COHP0

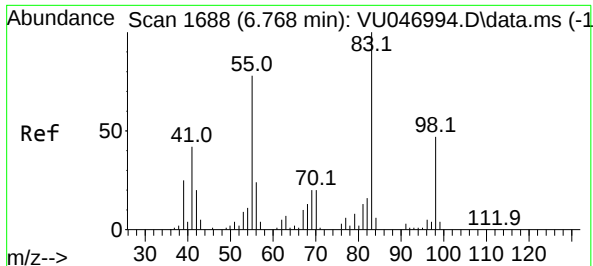
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#21
2-Butanone
Concen: 4.224 ug/L
RT: 4.813 min Scan# 1080
Delta R.T. 0.087 min
Lab File: VU046998.D
Acq: 02 Feb 2022 13:51

Tgt Ion: 43 Resp: 9510
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#





#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU046998.D

Acq: 02 Feb 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

COHP0

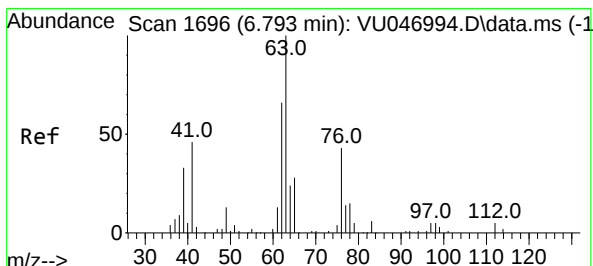
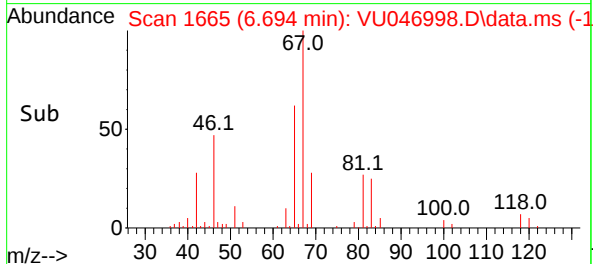
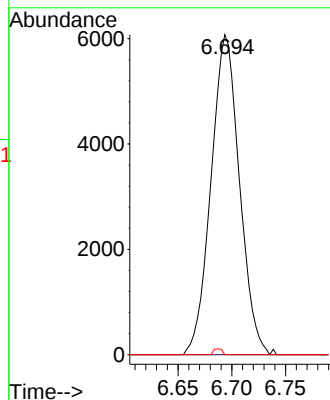
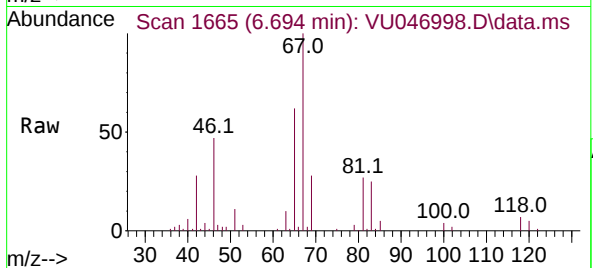
Tgt Ion: 83 Resp: 11184

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.693 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046998.D

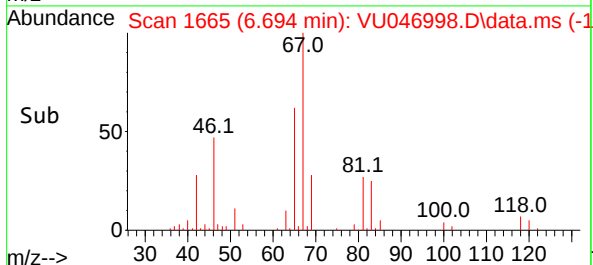
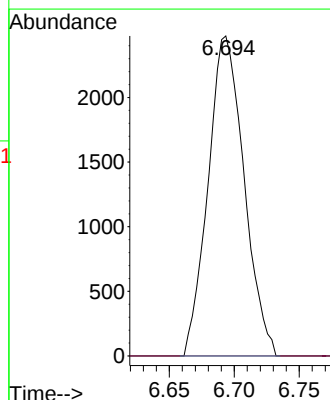
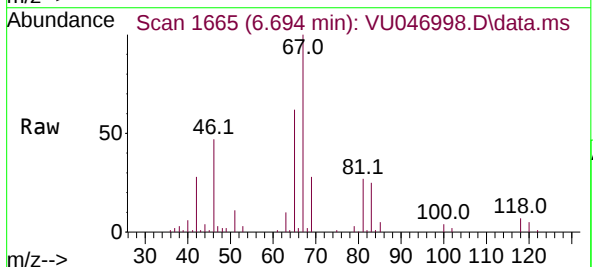
Acq: 02 Feb 2022 13:51

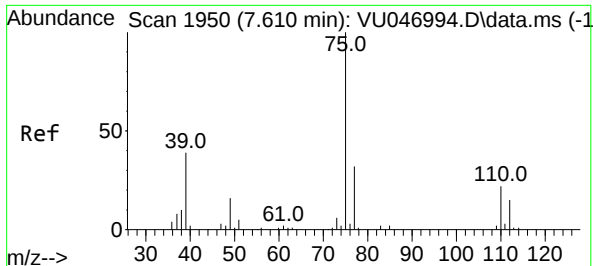
Tgt Ion: 63 Resp: 4767

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU046998.D

Acq: 02 Feb 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

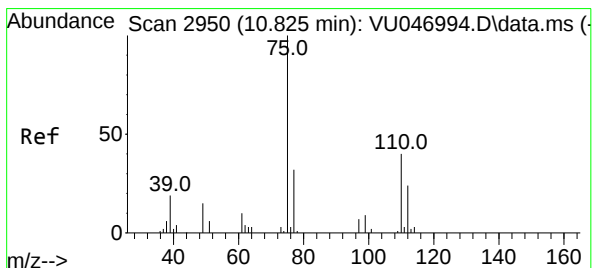
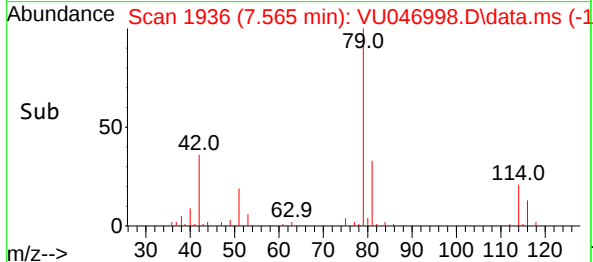
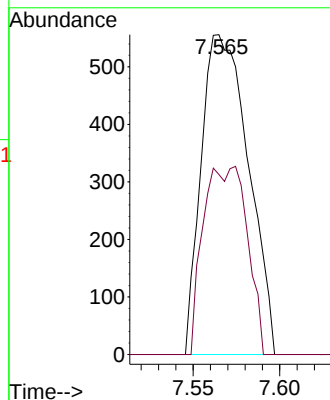
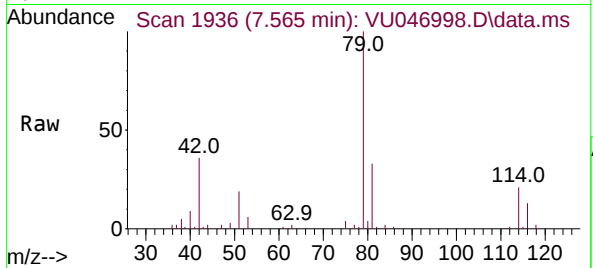
COHP0

Tgt Ion: 75 Resp: 1052

Ion Ratio Lower Upper

75 100

77 56.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.476 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046998.D

Acq: 02 Feb 2022 13:51

Tgt Ion: 75 Resp: 6459

Ion Ratio Lower Upper

75 100

110 1.7 29.9 44.9#

77 30.7 25.5 38.3

