

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046705.D
 Acq On : 08 Jan 2022 14:49
 Operator : SY/MD
 Sample : N1077-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXT9

Quant Time: Jan 10 00:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

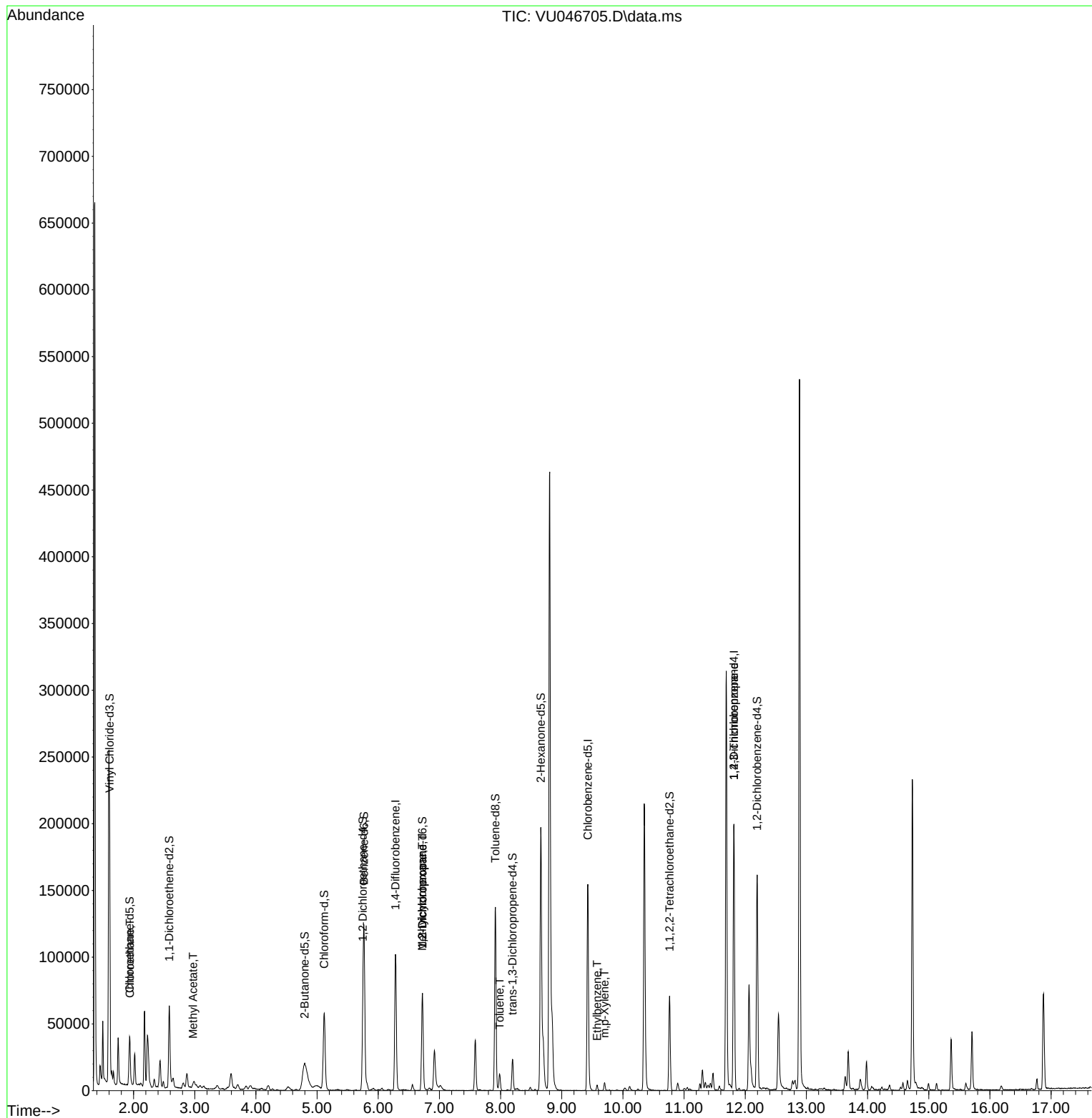
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.282	114	82574	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.426	117	89836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	54143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.610	65	26300	4.044	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.938	69	22252	4.345	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.584	65	10555	3.848	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.796	46	72073	38.202	ug/L	0.14
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.400%
24) Chloroform-d	5.118	84	55835	4.685	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.748	65	33215	4.875	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.767	84	105131	4.198	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.722	67	33511	4.453	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.915	98	88888	3.911	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.195	79	14437	4.148	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.658	63	89129	43.619	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35919	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41822	4.193	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.941	64	1716	0.273	ug/L #	61
15) Methyl Acetate	2.973	43	1222	0.342	ug/L #	51
35) Methylcyclohexane	6.719	83	8303	0.626	ug/L #	21
37) 1,2-Dichloropropane	6.722	63	3790	0.416	ug/L #	88
42) Toluene	7.983	91	8687	0.237	ug/L	93
52) Ethylbenzene	9.578	91	3438	0.091	ug/L	93
53) m,p-Xylene	9.700	106	1837	0.126	ug/L	97
61) 1,2,3-Trichloropropane	11.815	75	6331	0.704	ug/L #	65

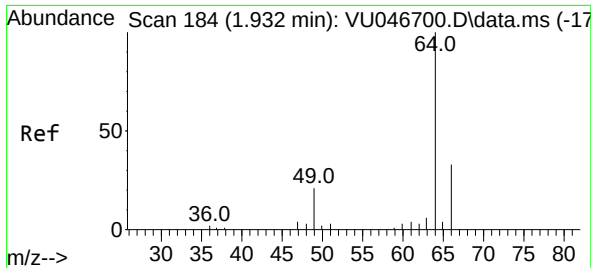
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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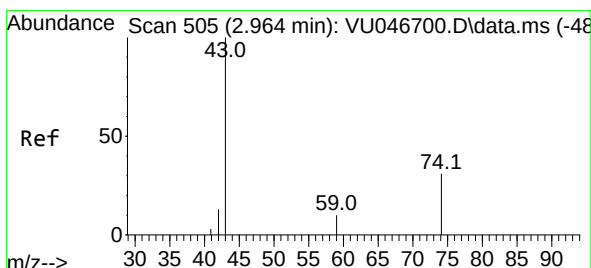
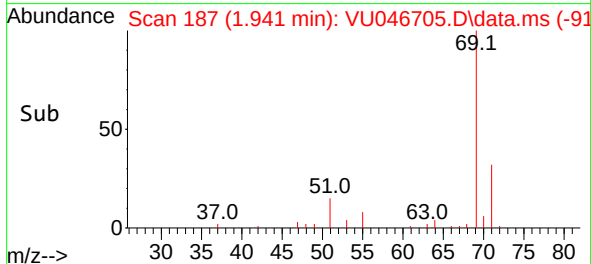
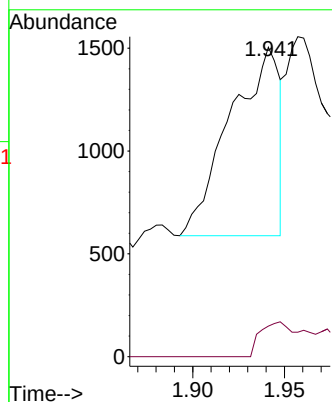
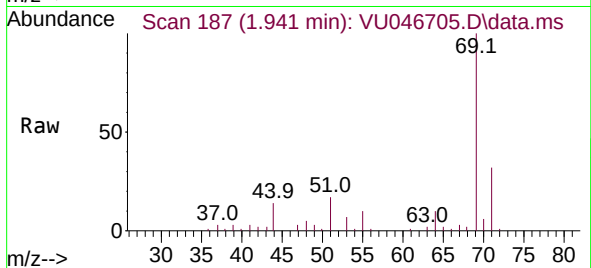




#8
Chloroethane
Concen: 0.273 ug/L
RT: 1.941 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

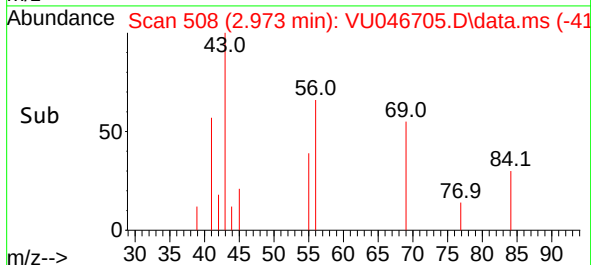
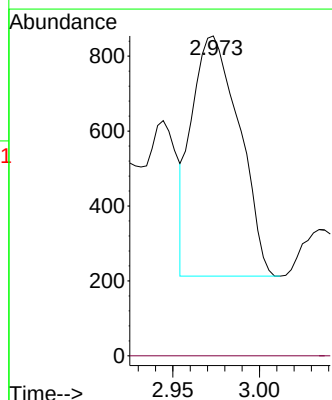
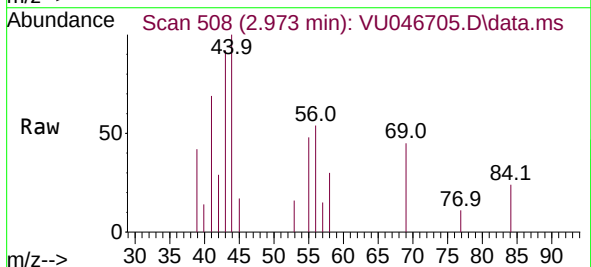
Instrument :
MSVOA_U
ClientSampleId :
BFXT9

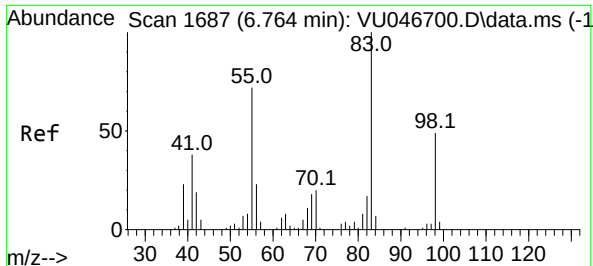
Tgt Ion: 64 Resp: 1716
Ion Ratio Lower Upper
64 100
66 9.8 22.1 41.1#



#15
Methyl Acetate
Concen: 0.342 ug/L
RT: 2.973 min Scan# 508
Delta R.T. 0.010 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

Tgt Ion: 43 Resp: 1222
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#





#35

Methylcyclohexane

Concen: 0.626 ug/L

RT: 6.719 min Scan# 1

Delta R.T. -0.045 min

Lab File: VU046705.D

Acq: 08 Jan 2022 14:49

Instrument :

MSVOA_U

ClientSampleId :

BFXT9

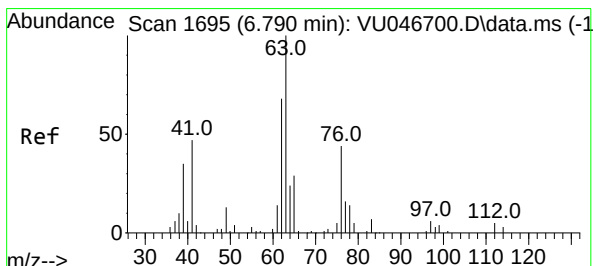
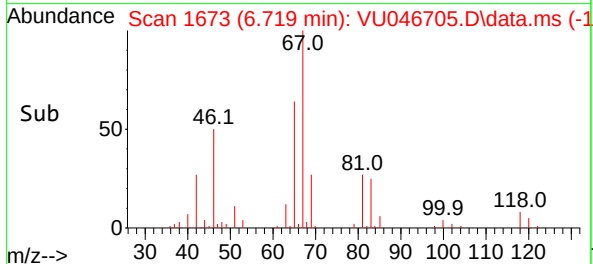
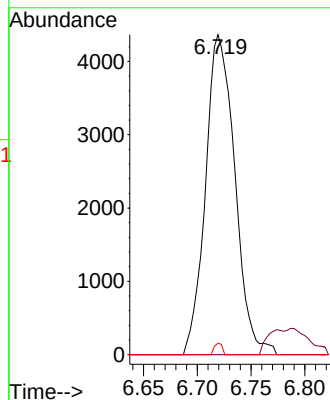
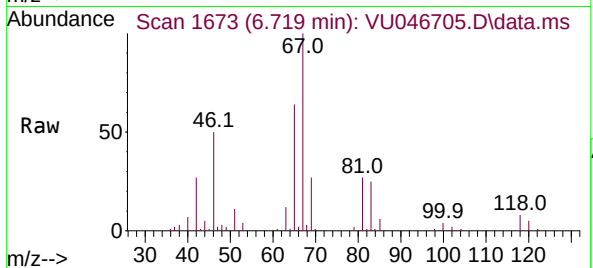
Tgt Ion: 83 Resp: 8303

Ion Ratio Lower Upper

83 100

55 4.6 61.9 92.9#

98 1.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.416 ug/L

RT: 6.722 min Scan# 1674

Delta R.T. -0.068 min

Lab File: VU046705.D

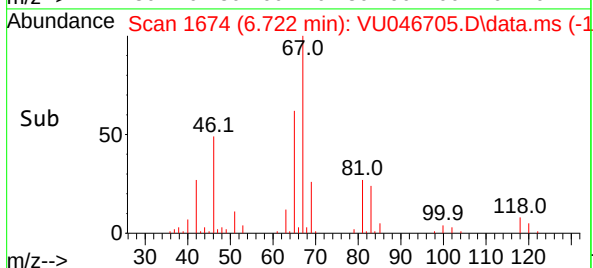
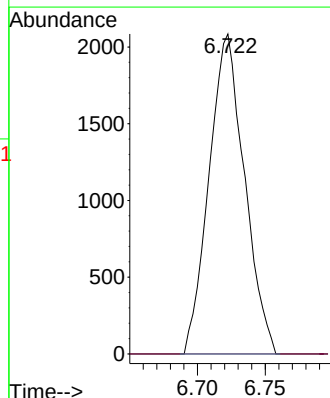
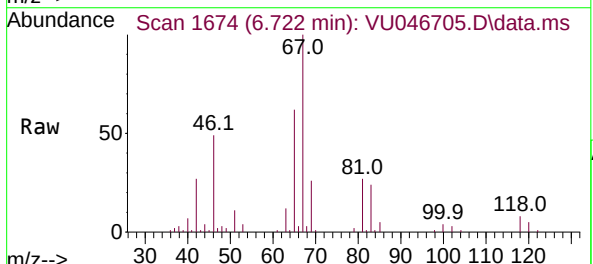
Acq: 08 Jan 2022 14:49

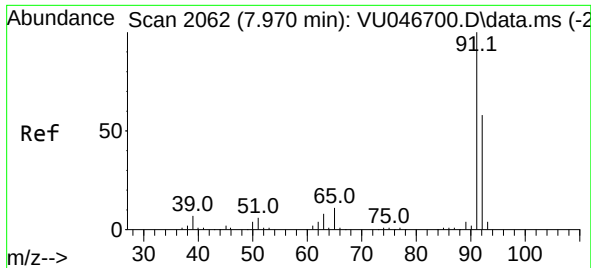
Tgt Ion: 63 Resp: 3790

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#42

Toluene

Concen: 0.237 ug/L

RT: 7.983 min Scan# 2066

Delta R.T. 0.013 min

Lab File: VU046705.D

Acq: 08 Jan 2022 14:49

Instrument :

MSVOA_U

ClientSampleId :

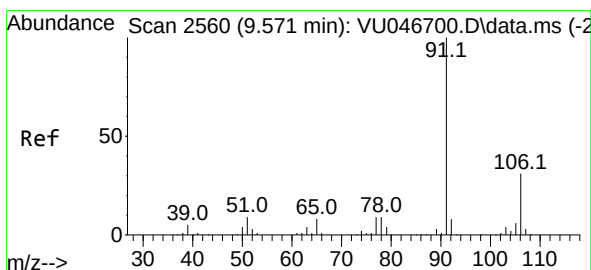
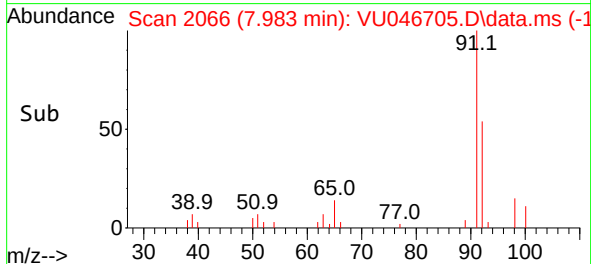
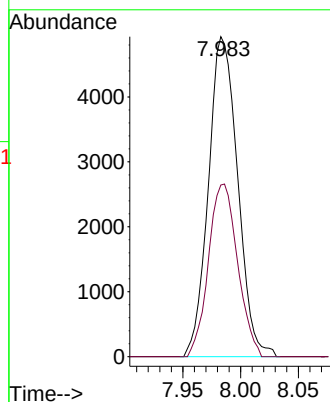
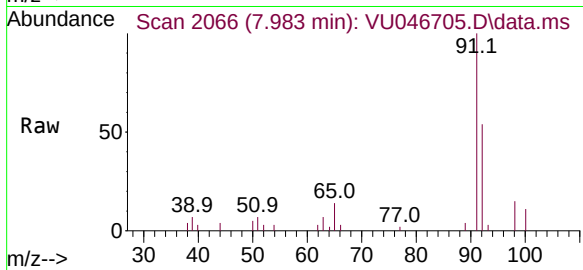
BFXT9

Tgt Ion: 91 Resp: 8687

Ion Ratio Lower Upper

91 100

92 53.6 41.3 76.7



#52

Ethylbenzene

Concen: 0.091 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. 0.006 min

Lab File: VU046705.D

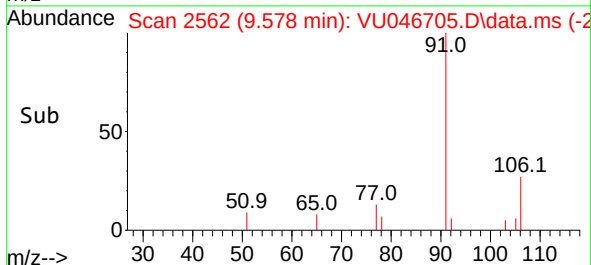
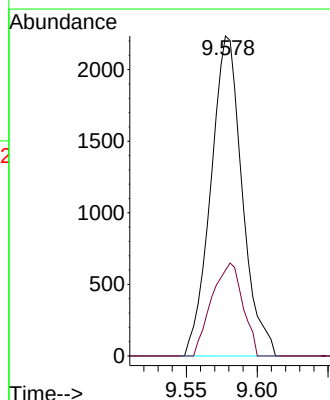
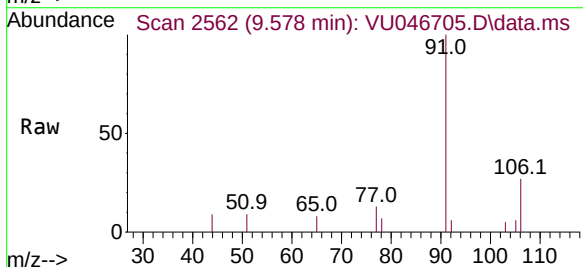
Acq: 08 Jan 2022 14:49

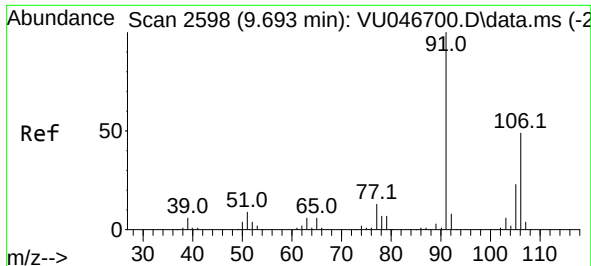
Tgt Ion: 91 Resp: 3438

Ion Ratio Lower Upper

91 100

106 26.8 21.5 39.9

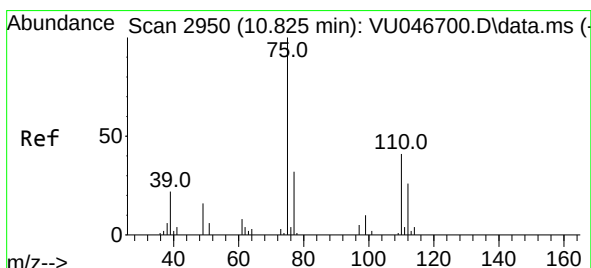
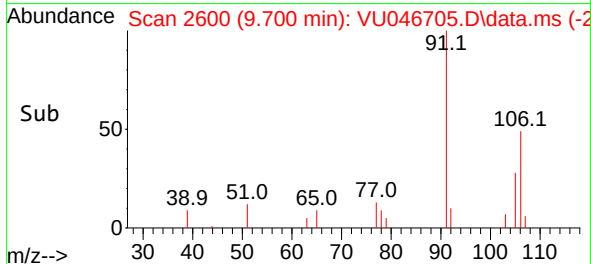
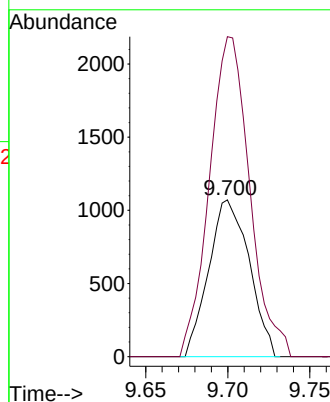
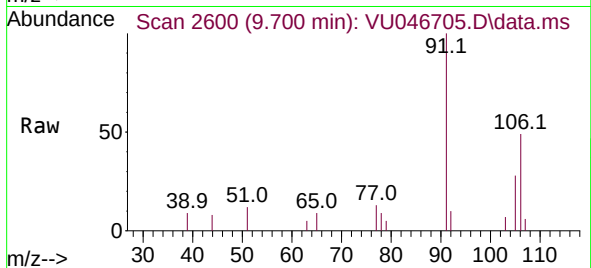




#53
m,p-Xylene
Concen: 0.126 ug/L
RT: 9.700 min Scan# 210
Delta R.T. 0.006 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

Instrument :
MSVOA_U
ClientSampleId :
BFXT9

Tgt Ion:106 Resp: 1837
Ion Ratio Lower Upper
106 100
91 204.2 139.4 259.0



#61
1,2,3-Trichloropropane
Concen: 0.704 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

Tgt Ion: 75 Resp: 6331
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 32.9 25.5 38.3

