

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046982.D
 Acq On : 01 Feb 2022 23:24
 Operator : SY/MD
 Sample : N1349-08 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP7

Quant Time: Feb 02 04:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

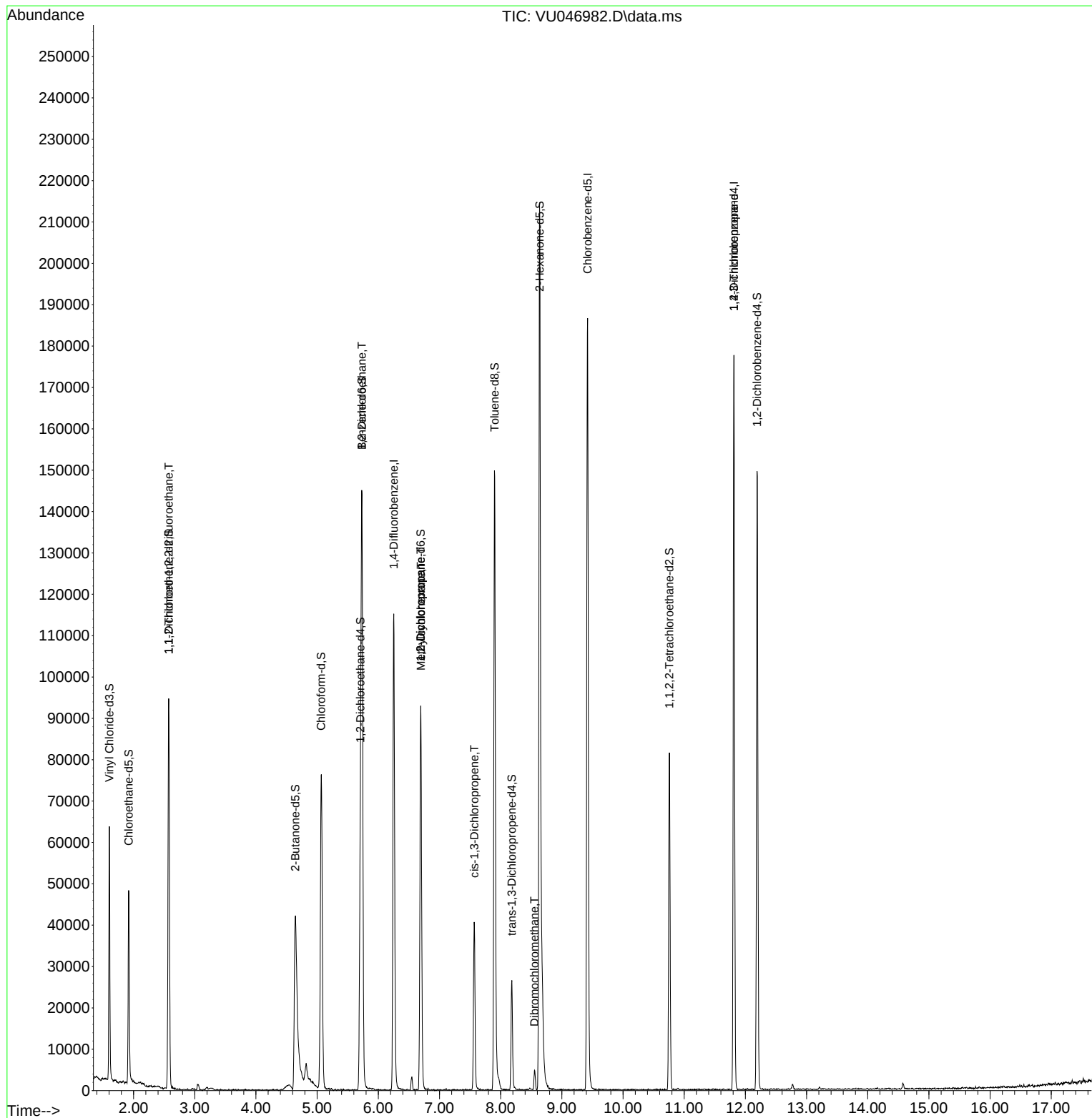
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45069	5.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.800%
7) Chloroethane-d5	1.919	69	35824	5.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	2.575	65	18160	5.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.400%
20) 2-Butanone-d5	4.645	46	92940	38.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.880%
24) Chloroform-d	5.067	84	72056	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.707	65	39037	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	140842	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.694	67	45134	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.903	98	107377	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.182	79	16344	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.636	63	88082	33.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41570	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	38778	4.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	408	0.073	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	639	0.094	ug/L #	73
35) Methylcyclohexane	6.697	83	10634	0.916	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4823	0.737	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1094	0.107	ug/L #	83
49) Dibromochloromethane	8.552	129	1082	0.165	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5903	1.481	ug/L #	64

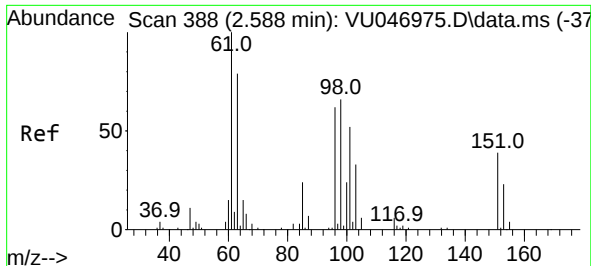
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.073 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046982.D

Acq: 01 Feb 2022 23:24

Instrument :

MSVOA_U

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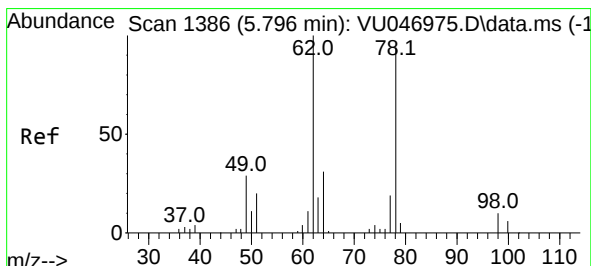
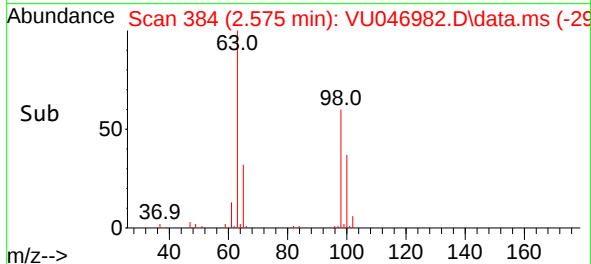
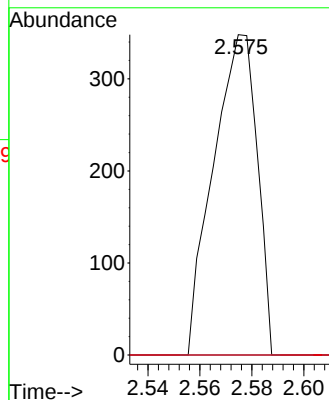
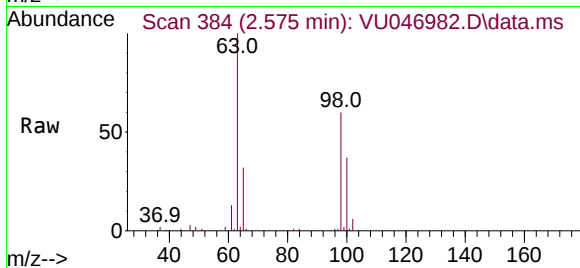
Tgt Ion:101 Resp: 408

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.064 min

Lab File: VU046982.D

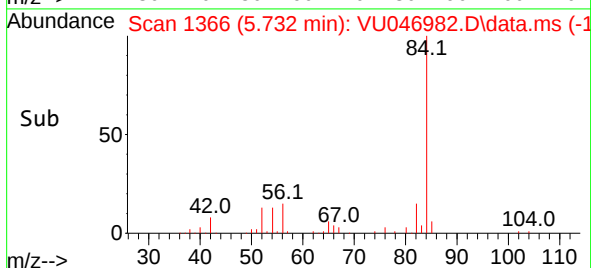
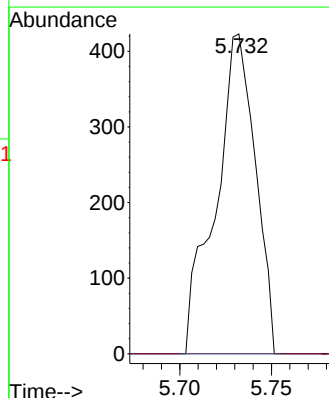
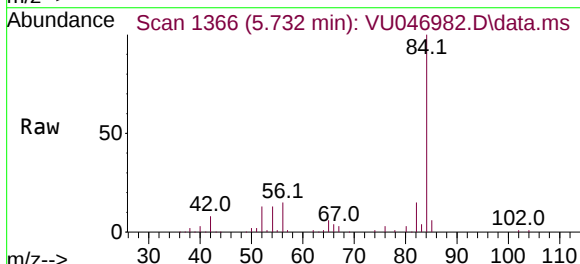
Acq: 01 Feb 2022 23:24

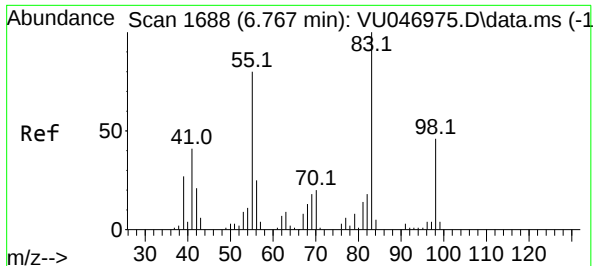
Tgt Ion: 62 Resp: 639

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#

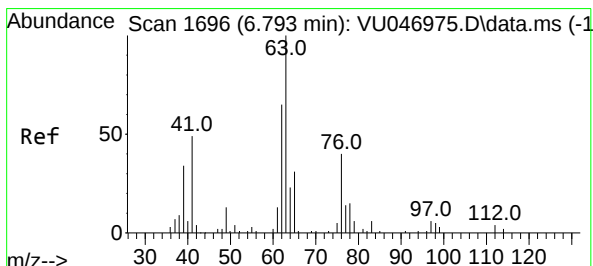
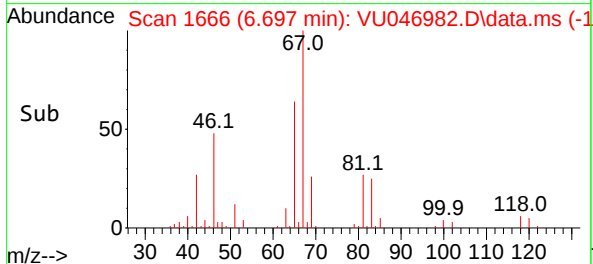
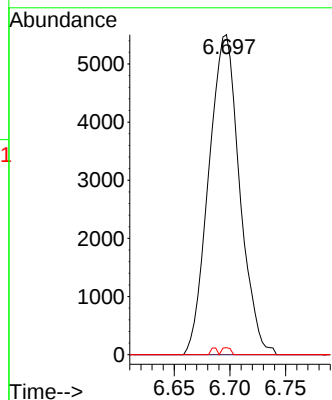
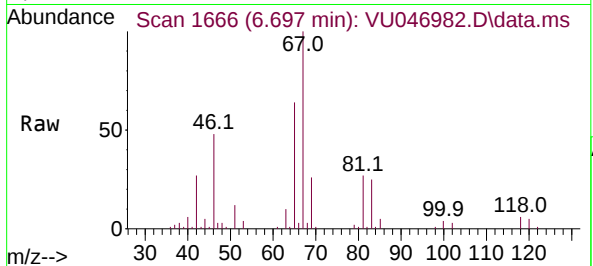




#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046982.D
Acq: 01 Feb 2022 23:24

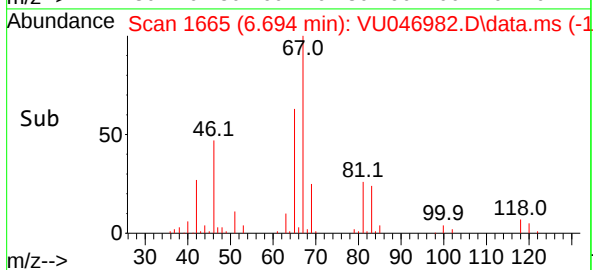
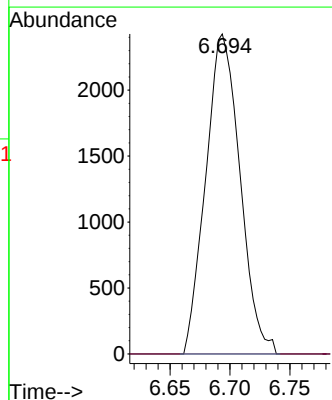
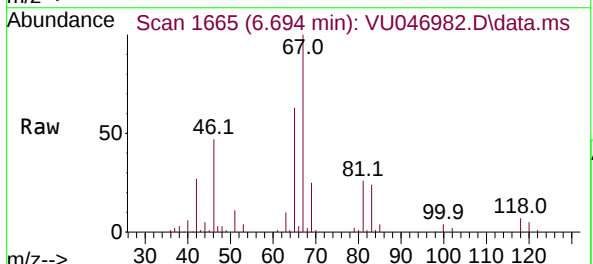
Instrument :
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C0HP7

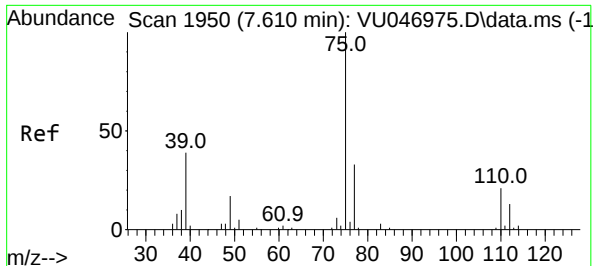
Tgt Ion: 83 Resp: 10634
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.737 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046982.D
Acq: 01 Feb 2022 23:24

Tgt Ion: 63 Resp: 4823
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046982.D

Acq: 01 Feb 2022 23:24

Instrument :

MSVOA_U

ClientSampleId :

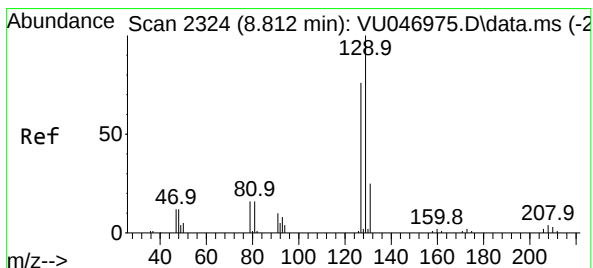
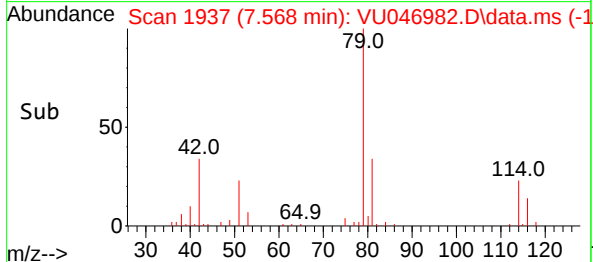
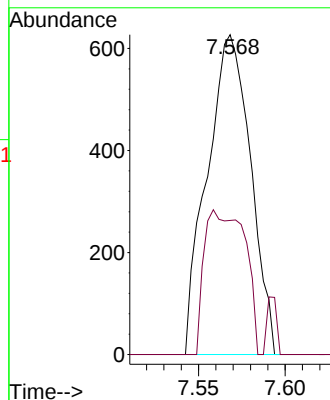
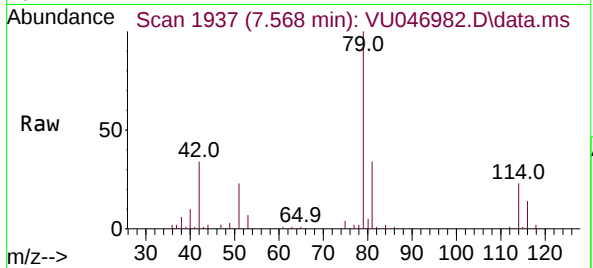
C0HP7

Tgt Ion: 75 Resp: 1094

Ion Ratio Lower Upper

75 100

77 41.9 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.165 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.260 min

Lab File: VU046982.D

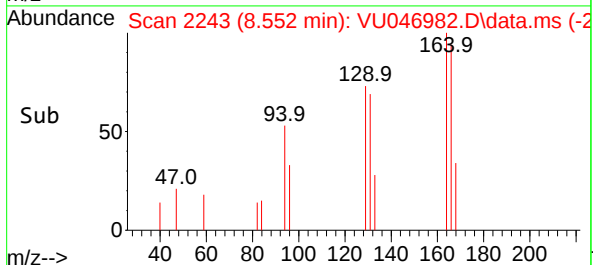
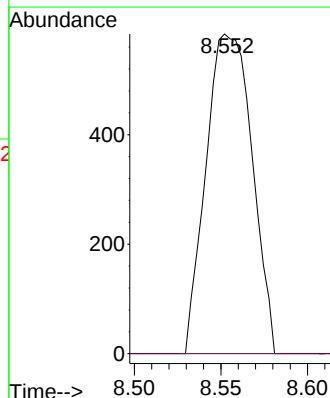
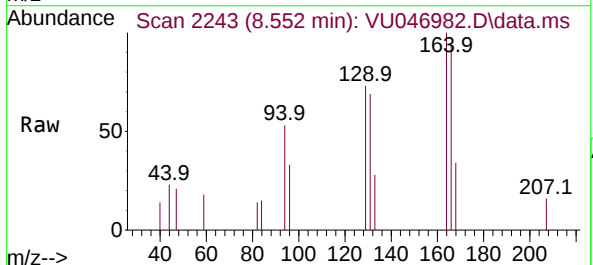
Acq: 01 Feb 2022 23:24

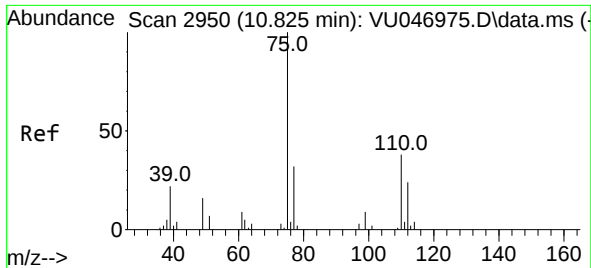
Tgt Ion: 129 Resp: 1082

Ion Ratio Lower Upper

129 100

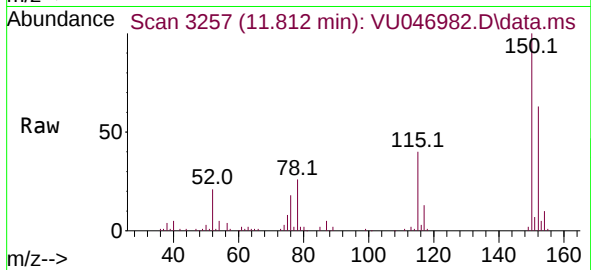
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046982.D
 Acq: 01 Feb 2022 23:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP7



Tgt Ion: 75 Resp: 5903
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 28.7 25.5 38.3

