

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047190.D
 Acq On : 17 Feb 2022 04:52
 Operator : SY/MD
 Sample : N1558-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 05:39:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

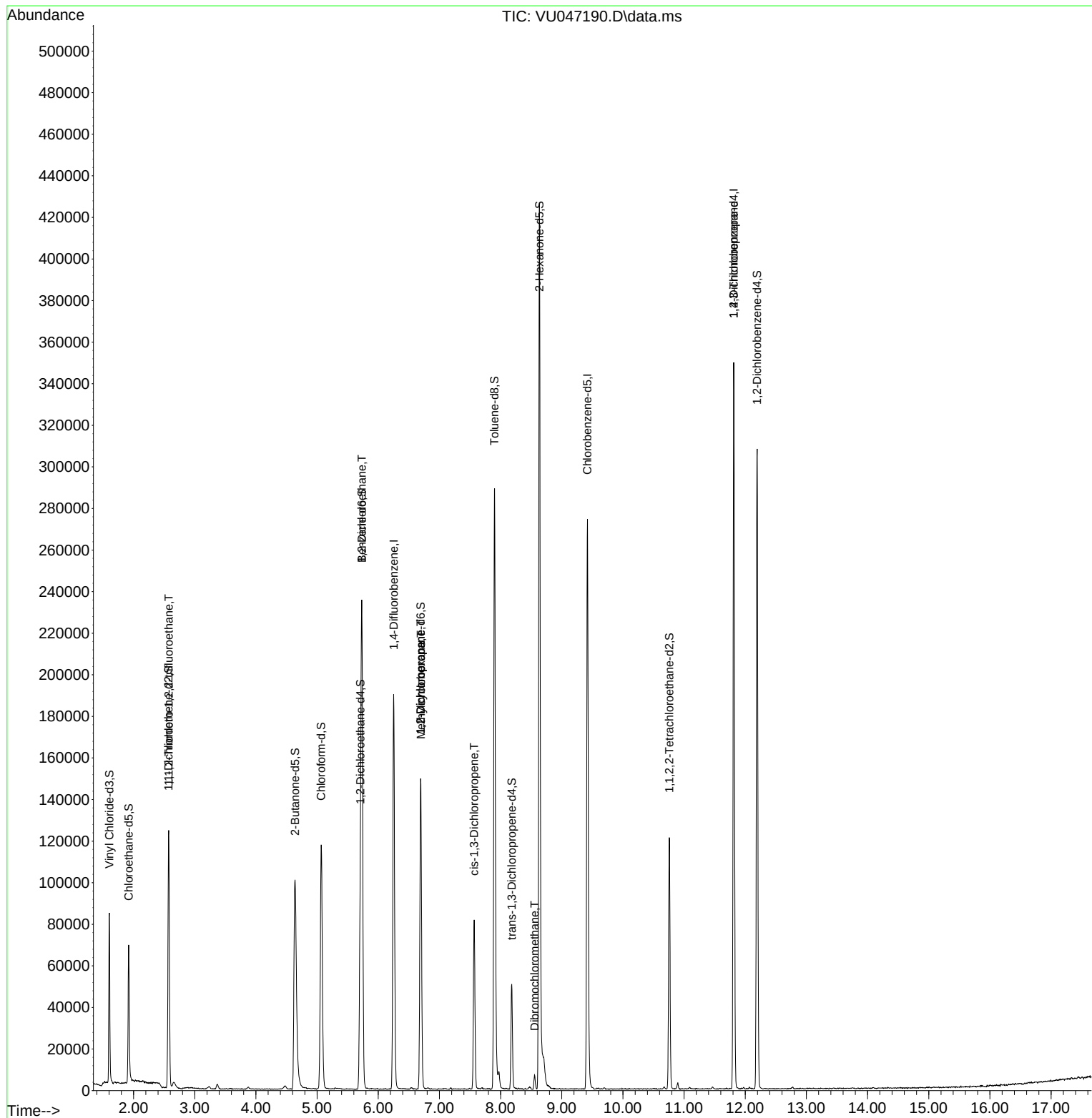
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	163723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	166865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59961	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.919	69	50196	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.571	65	22922	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.639	46	181047	54.779	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.560%	
24) Chloroform-d	5.067	84	108224	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.706	65	59210	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.732	84	221782	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.693	67	71533	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.899	98	209680	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.182	79	28023	4.167	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.636	63	153507	43.351	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59777	4.433	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	82984	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	649	0.058	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1302	0.091	ug/L #	73
35) Methylcyclohexane	6.697	83	16048	0.752	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	7701	0.628	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1819	0.095	ug/L #	51
49) Dibromochloromethane	8.555	129	1428	0.125	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10792	1.186	ug/L #	67

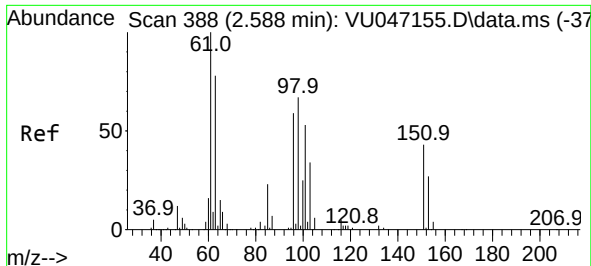
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.058 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

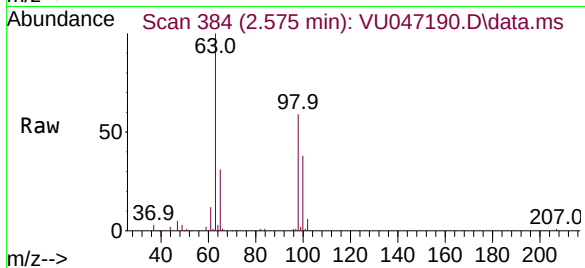
Lab File: VU047190.D

Acq: 17 Feb 2022 04:52

Instrument :

MSVOA_U

ClientSampleId :



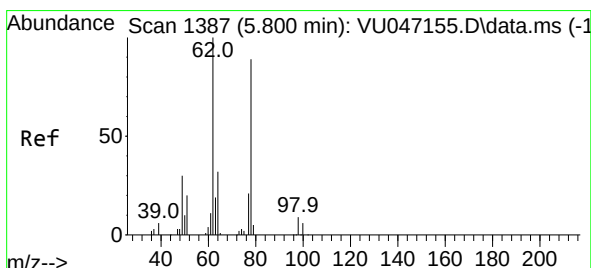
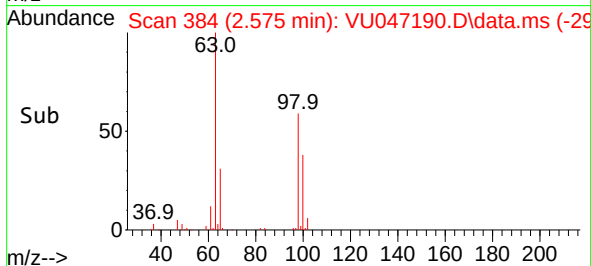
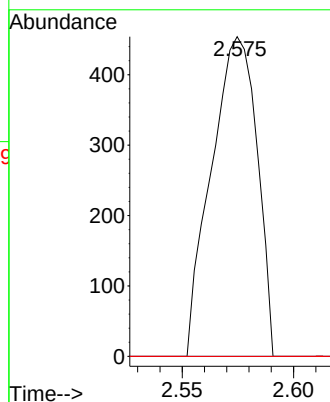
Tgt Ion:101 Resp: 649

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: 0.091 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.068 min

Lab File: VU047190.D

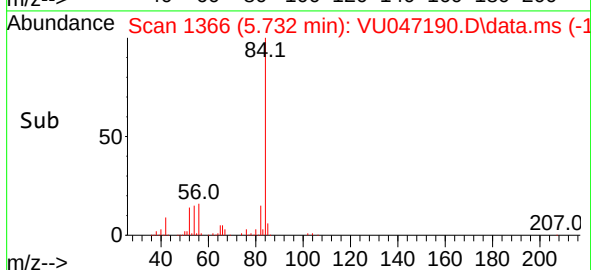
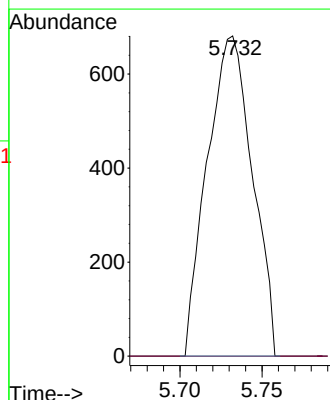
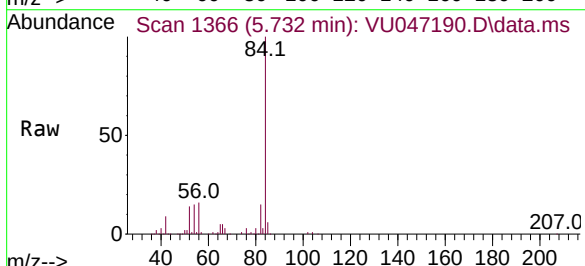
Acq: 17 Feb 2022 04:52

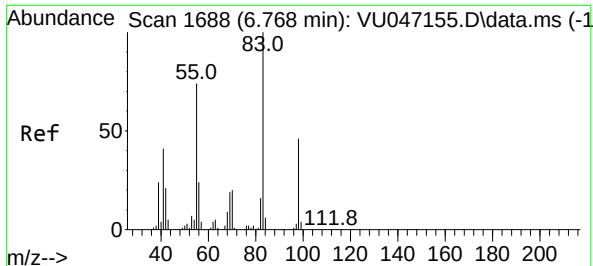
Tgt Ion: 62 Resp: 1302

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#

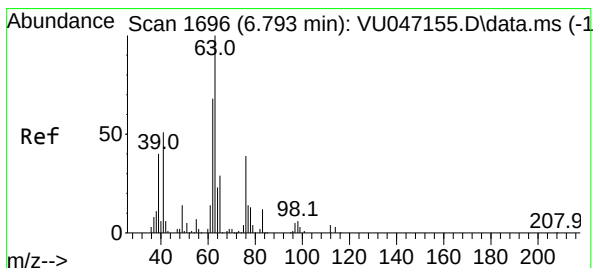
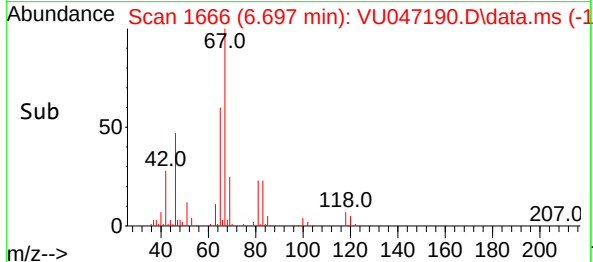
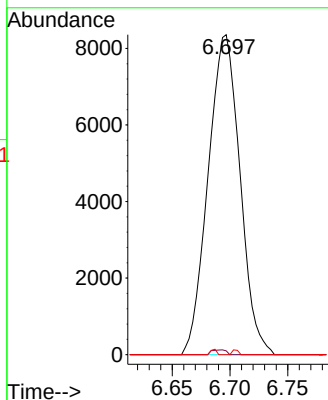
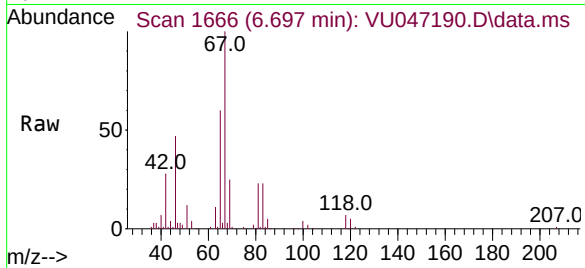




#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU047190.D
Acq: 17 Feb 2022 04:52

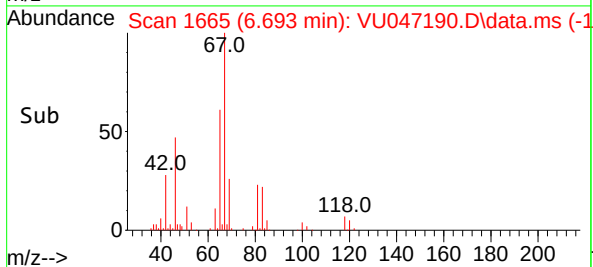
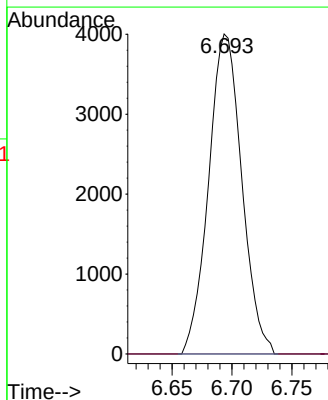
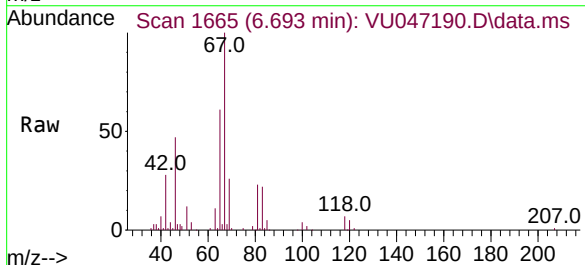
Instrument :
MSVOA_U
ClientSampleId :

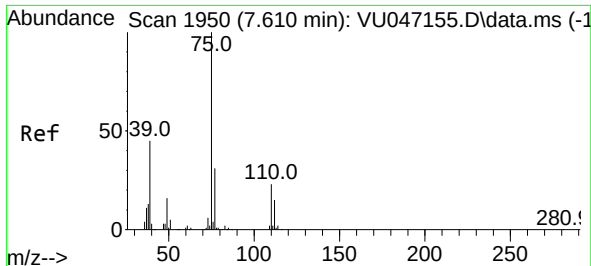
Tgt Ion: 83 Resp: 16048
Ion Ratio Lower Upper
83 100
55 0.7 61.9 92.9#
98 0.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047190.D
Acq: 17 Feb 2022 04:52

Tgt Ion: 63 Resp: 7701
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047190.D

Acq: 17 Feb 2022 04:52

Instrument :

MSVOA_U

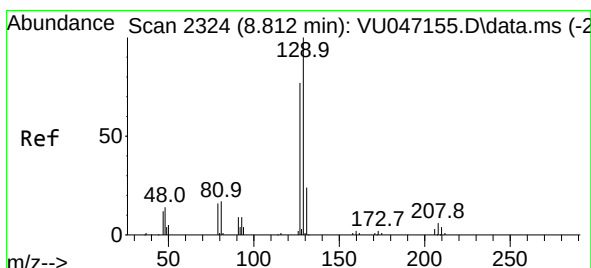
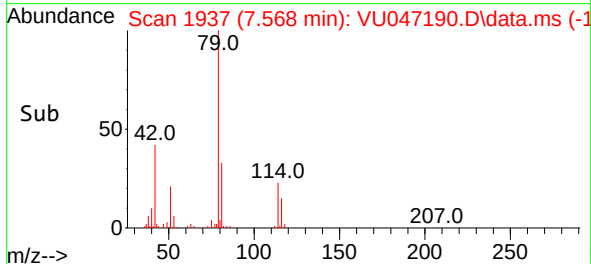
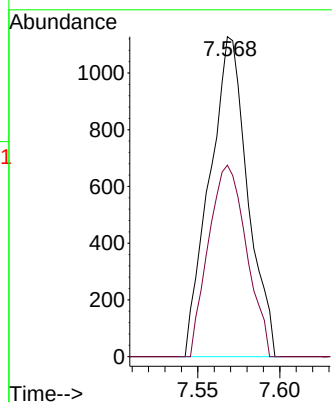
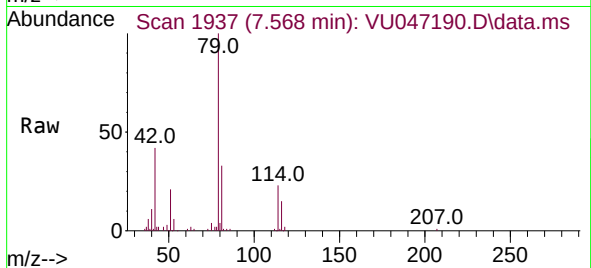
ClientSampleId :

Tgt Ion: 75 Resp: 1819

Ion Ratio Lower Upper

75 100

77 59.8 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.125 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047190.D

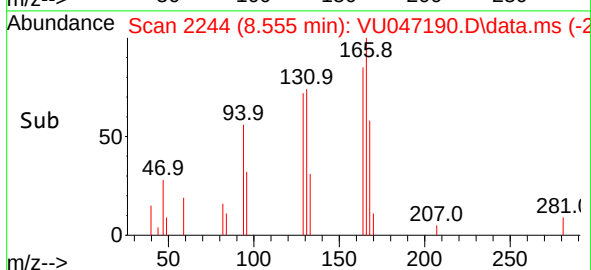
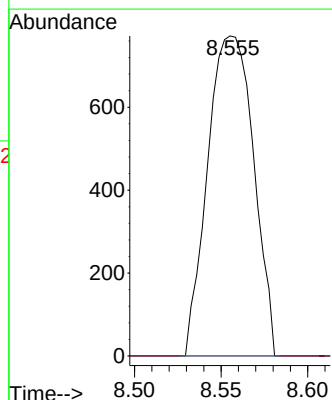
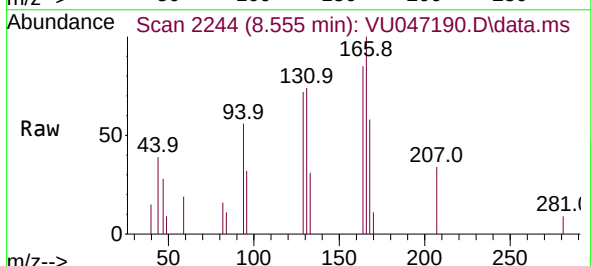
Acq: 17 Feb 2022 04:52

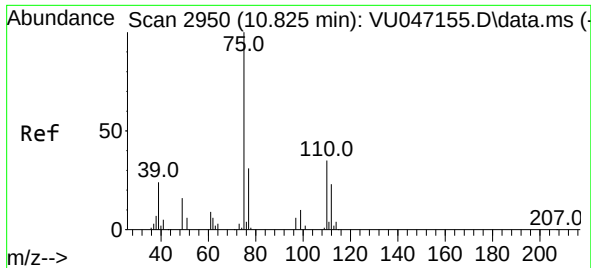
Tgt Ion: 129 Resp: 1428

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61

1,2,3-Trichloropropane

Concen: 1.186 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

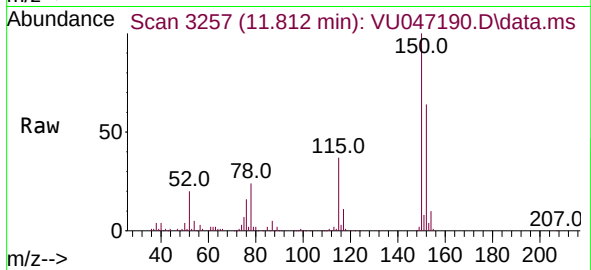
Lab File: VU047190.D

Acq: 17 Feb 2022 04:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10792

Ion Ratio Lower Upper

75 100

110 0.8 29.9 44.9#

77 32.0 25.5 38.3

