

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047392.D
 Acq On : 08 Mar 2022 15:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK009

Quant Time: Mar 09 03:04:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

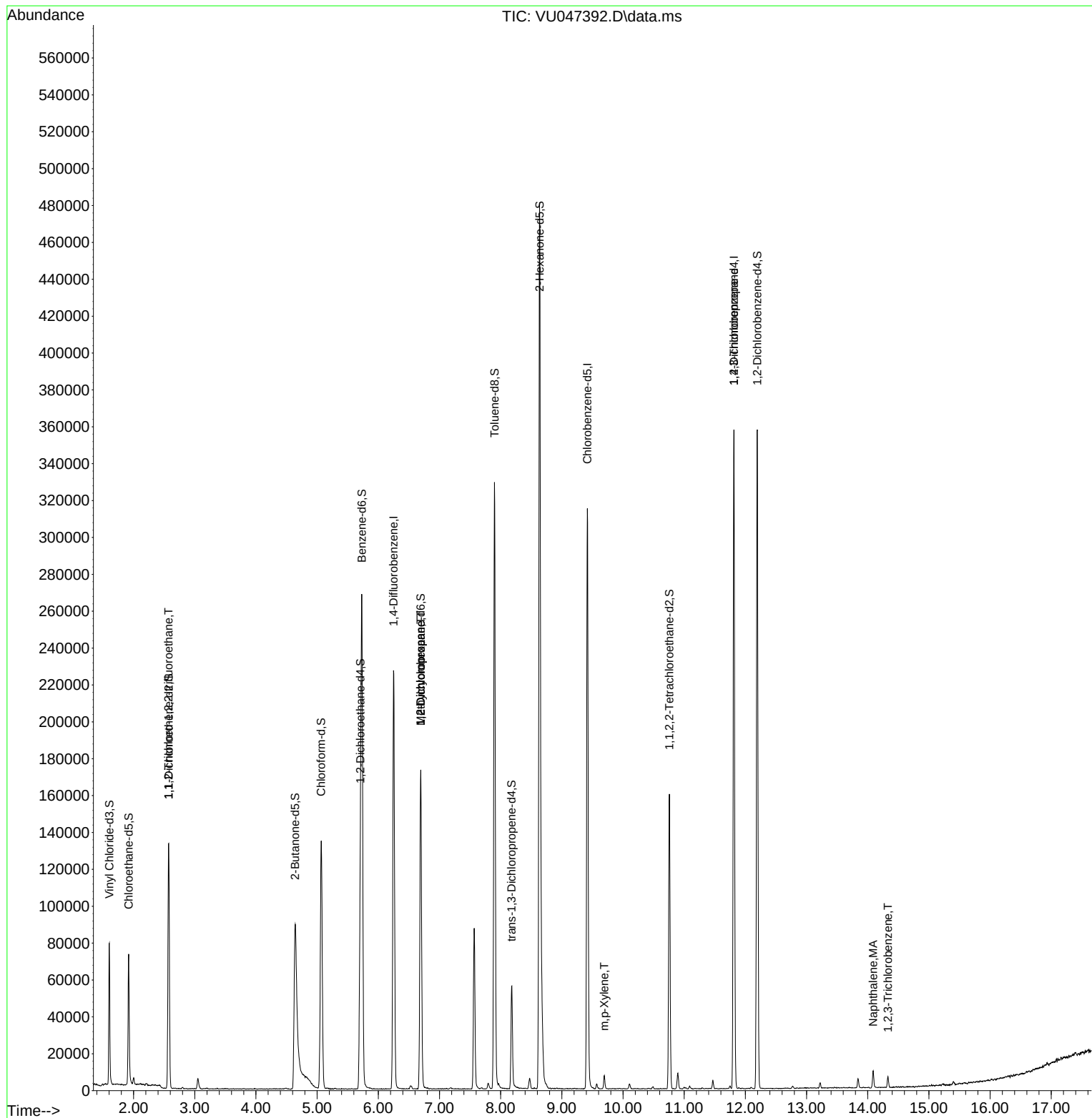
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	194963	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56242	4.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.919	69	53281	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.575	65	24947	4.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.642	46	196049	43.156	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.320%
24) Chloroform-d	5.067	84	125317	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.706	65	71869	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.732	84	252185	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	83557	5.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.899	98	229379	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.179	79	32610	4.587	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.636	63	203142	50.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	77787	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	99853	5.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	823	0.088	ug/L #	21
35) Methylcyclohexane	6.694	83	18894	1.126	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	9068	0.878	ug/L #	88
53) m,p-Xylene	9.693	106	2137	0.111	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	10739	1.303	ug/L #	67
71) Naphthalene	14.089	128	7937	0.221	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	2324	0.138	ug/L #	94

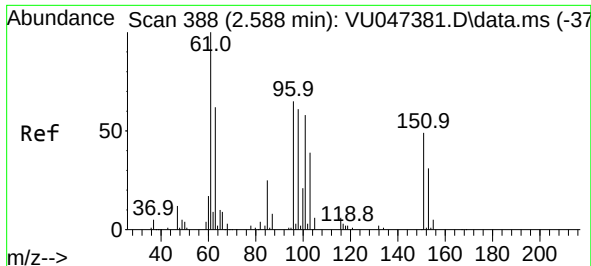
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.088 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047392.D

Acq: 08 Mar 2022 15:27

Instrument :

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ClientSampleId :

VIBLK009

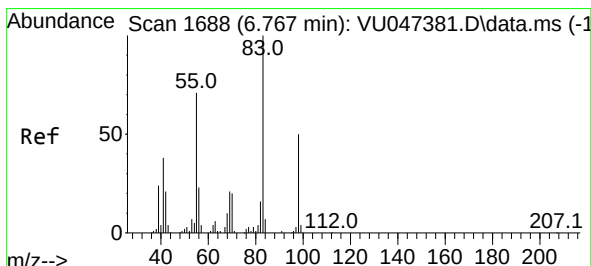
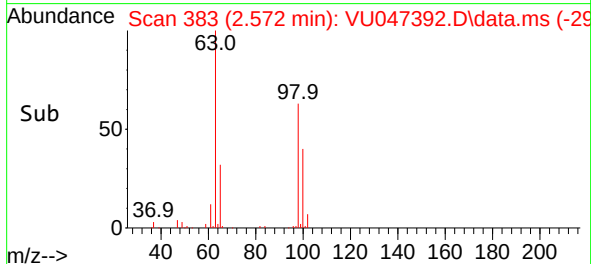
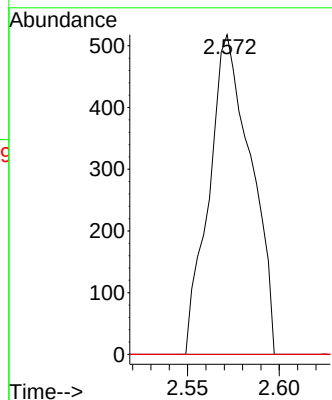
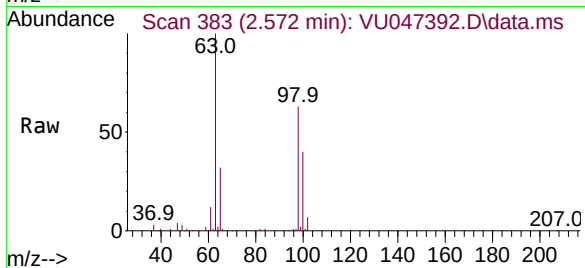
Tgt Ion:101 Resp: 823

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 1.126 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047392.D

Acq: 08 Mar 2022 15:27

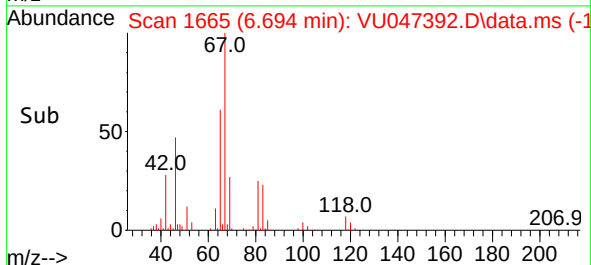
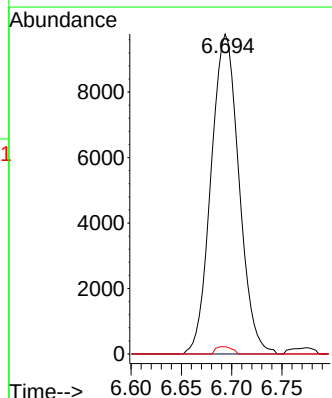
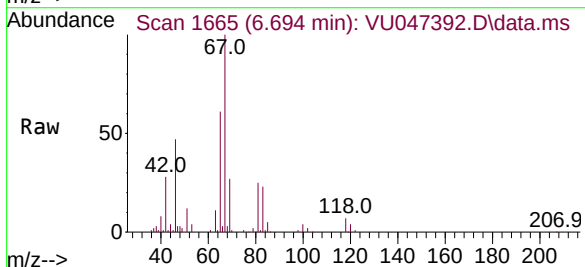
Tgt Ion: 83 Resp: 18894

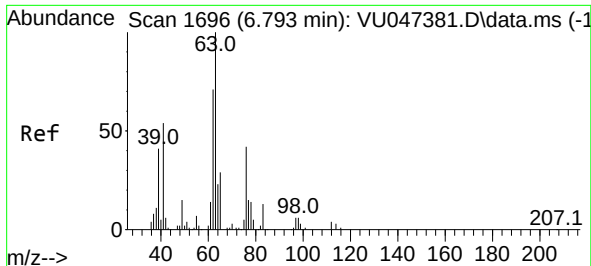
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.878 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047392.D

Acq: 08 Mar 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

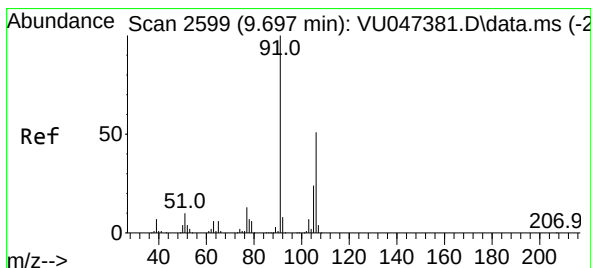
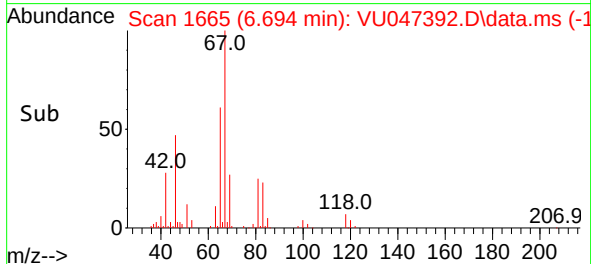
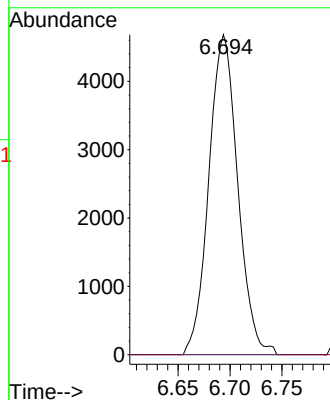
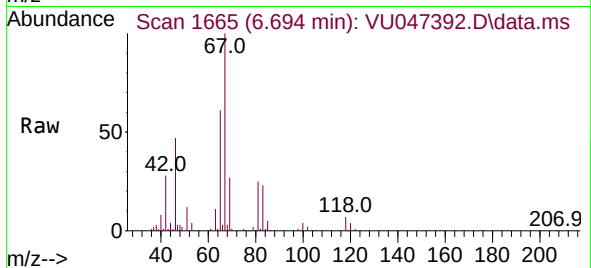
VIBLK009

Tgt Ion: 63 Resp: 9068

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#53

m,p-Xylene

Concen: 0.111 ug/L

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047392.D

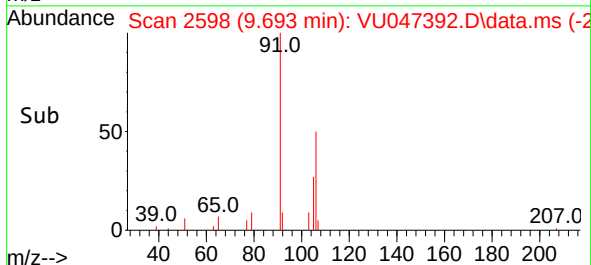
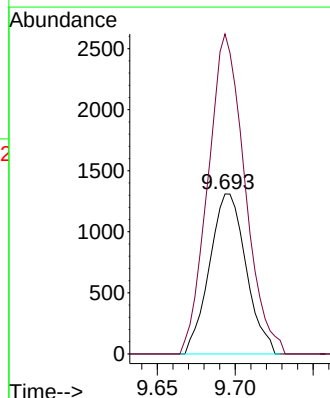
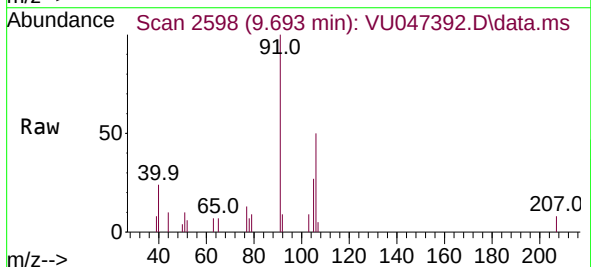
Acq: 08 Mar 2022 15:27

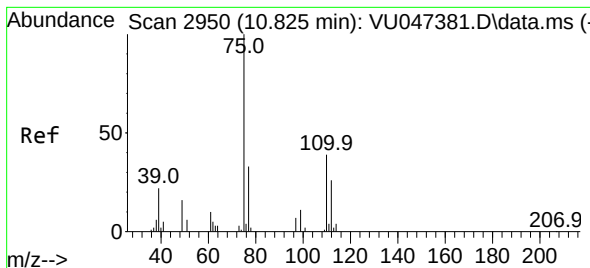
Tgt Ion: 106 Resp: 2137

Ion Ratio Lower Upper

106 100

91 200.0 139.4 259.0





#61

1,2,3-Trichloropropane

Concen: 1.303 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047392.D

Acq: 08 Mar 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

VIBLK009

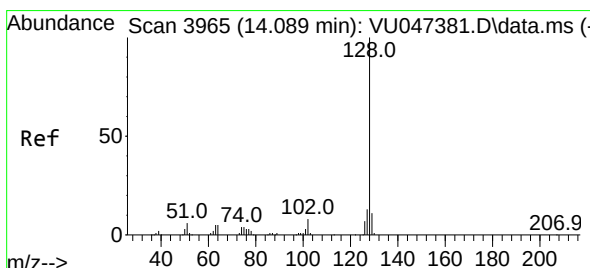
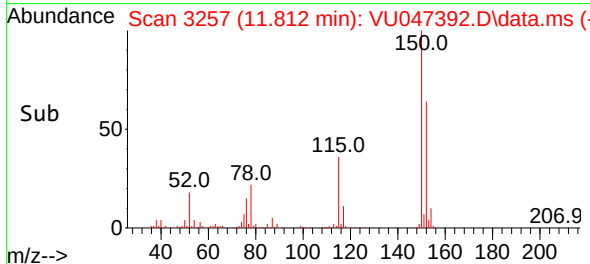
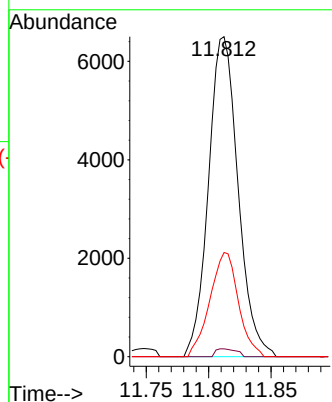
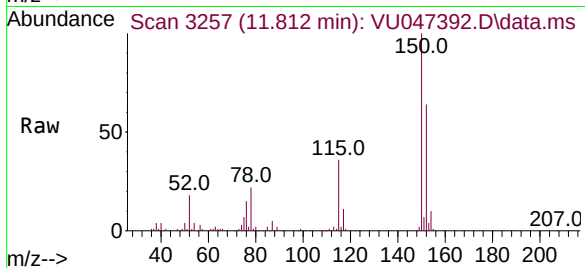
Tgt Ion: 75 Resp: 10739

Ion Ratio Lower Upper

75 100

110 1.7 29.9 44.9#

77 31.4 25.5 38.3



#71

Naphthalene

Concen: 0.221 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU047392.D

Acq: 08 Mar 2022 15:27

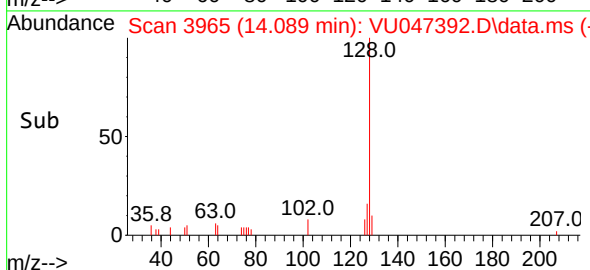
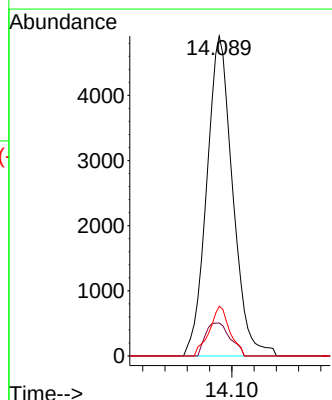
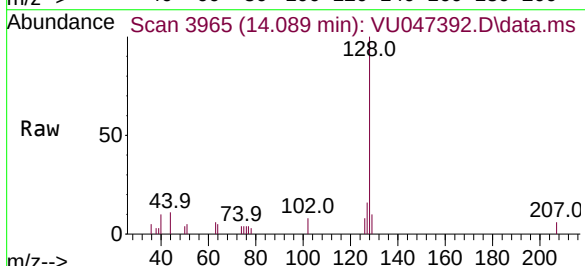
Tgt Ion:128 Resp: 7937

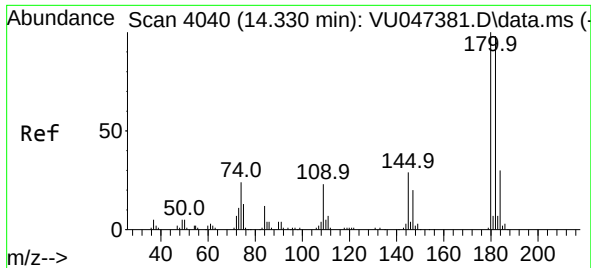
Ion Ratio Lower Upper

128 100

129 9.8 8.4 12.6

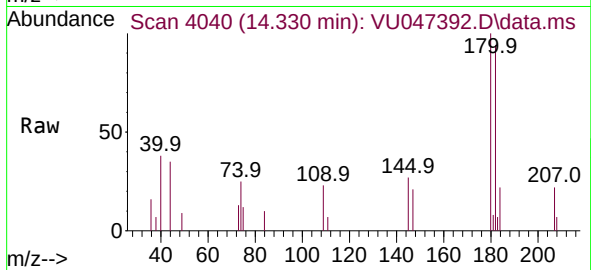
127 12.1 10.2 15.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.138 ug/L
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.000 min
 Lab File: VU047392.D
 Acq: 08 Mar 2022 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK009



Tgt Ion:180 Resp: 2324
 Ion Ratio Lower Upper
 180 100
 182 92.3 76.2 114.4
 145 28.1 28.4 42.6#

