

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046072.D
 Acq On : 03 Dec 2021 14:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 04 03:07:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

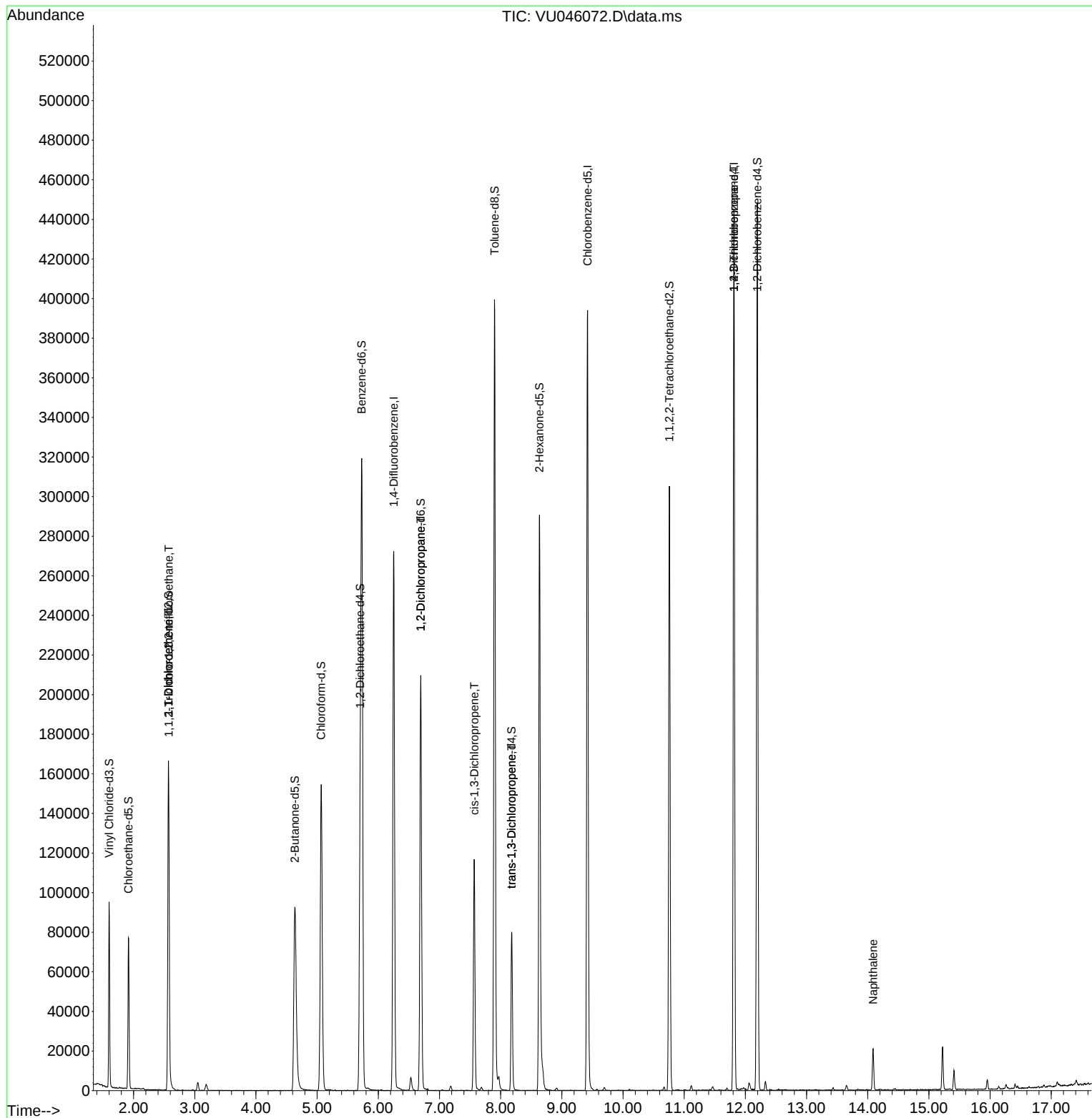
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	228465	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	226077	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65566	34.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.680%
7) Chloroethane-d5	1.916	69	56194	38.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.780%
11) 1,1-Dichloroethene-d2	2.572	63	98439	29.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.280%#
21) 2-Butanone-d5	4.636	46	156374	104.522	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.520%
24) Chloroform-d	5.067	84	144935	46.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	5.703	65	100905	47.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
32) Benzene-d6	5.729	84	301235	46.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
36) 1,2-Dichloropropane-d6	6.694	67	99954	49.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.540%
41) Toluene-d8	7.899	98	272307	46.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	8.179	79	46696	48.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.340%
47) 2-Hexanone-d5	8.632	63	107938	113.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	153089	50.267	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	115971	51.981	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	880	0.529	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	740	0.468	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	10811	6.031	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2858	1.048	ug/L #	83
44) trans-1,3-Dichloropropene	8.179	75	1956	0.730	ug/L	87
60) 1,2,3-Trichloropropane	11.812	75	14328	5.642	ug/L #	65
71) Naphthalene	14.089	128	17543	2.178	ug/L	99

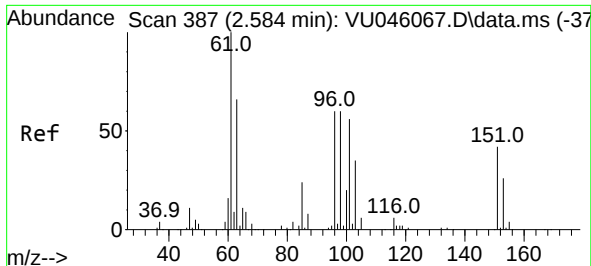
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 05:08:36 2021
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#10

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

Concen: 0.529 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046072.D

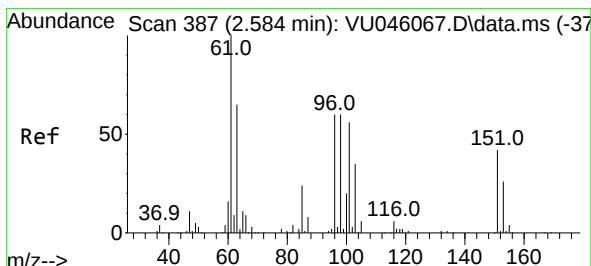
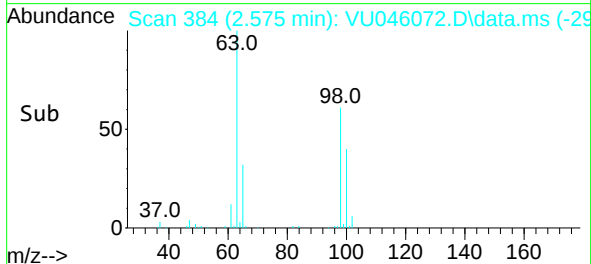
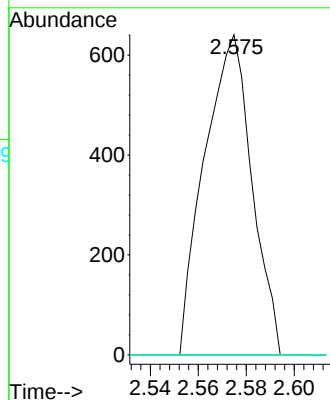
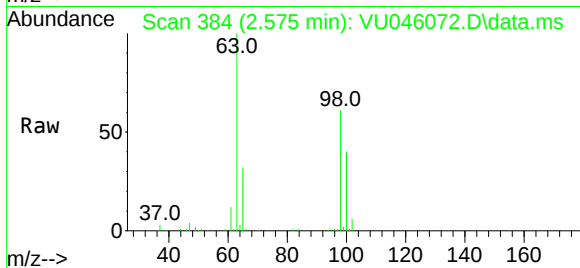
Acq: 03 Dec 2021 14:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 880
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12

1,1-Dichloroethene

Concen: 0.468 ug/L

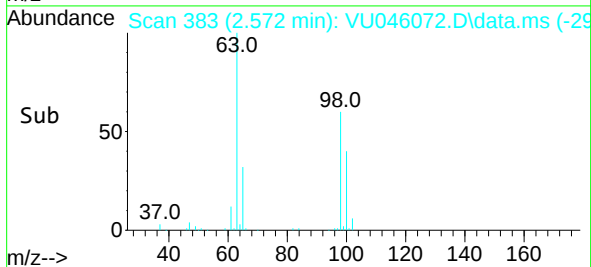
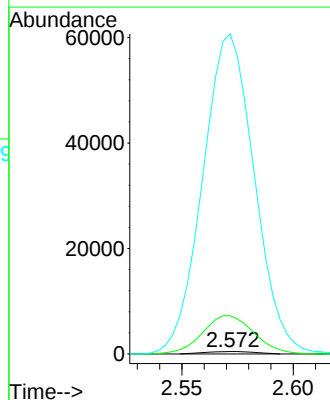
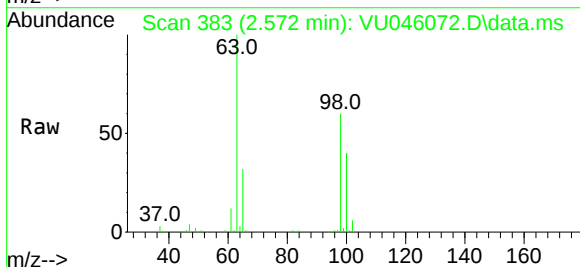
RT: 2.572 min Scan# 383

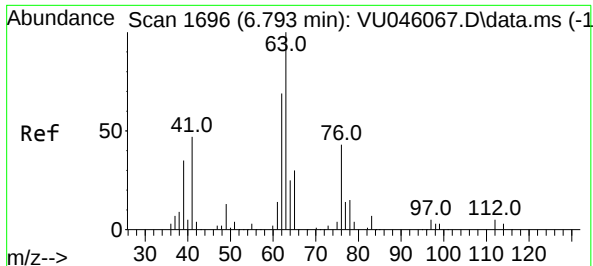
Delta R.T. -0.013 min

Lab File: VU046072.D

Acq: 03 Dec 2021 14:38

Tgt Ion: 96 Resp: 740
 Ion Ratio Lower Upper
 96 100
 61 1575.4 118.6 220.2#
 63 13191.3 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 6.031 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046072.D

Acq: 03 Dec 2021 14:38

Instrument :

MSVOA_U

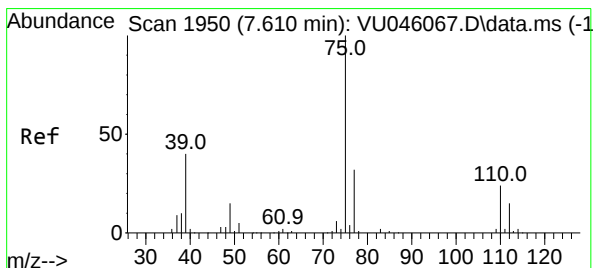
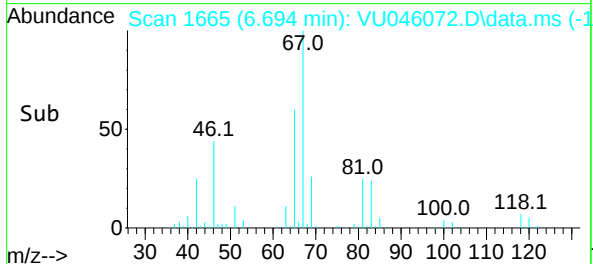
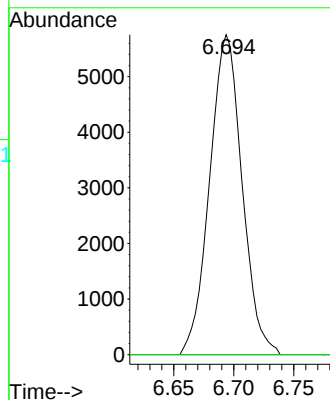
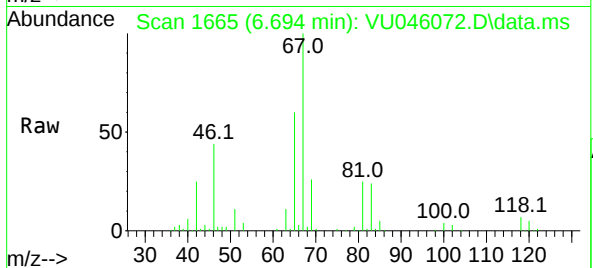
ClientSampleId :

Tgt Ion: 63 Resp: 10811

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 1.048 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046072.D

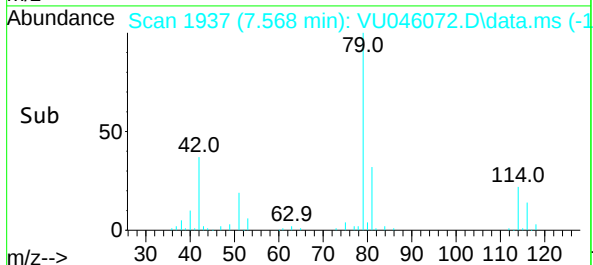
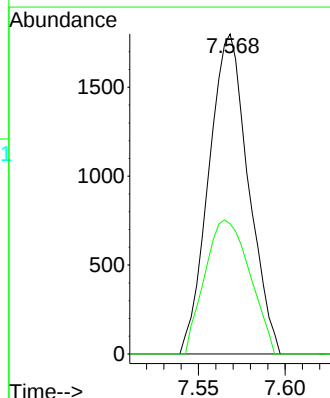
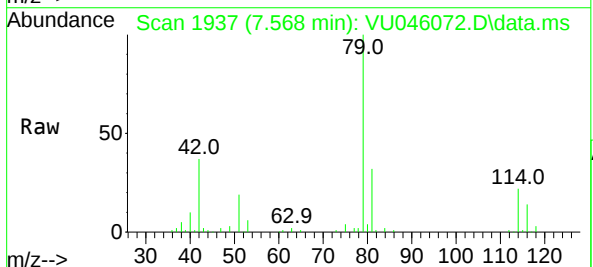
Acq: 03 Dec 2021 14:38

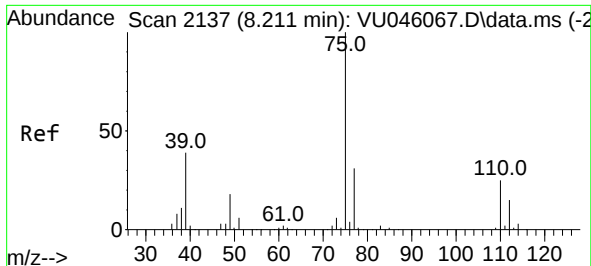
Tgt Ion: 75 Resp: 2858

Ion Ratio Lower Upper

75 100

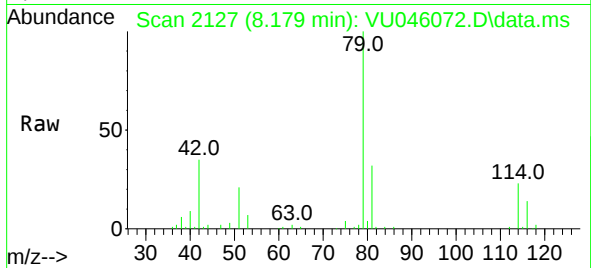
77 40.7 21.8 40.6#



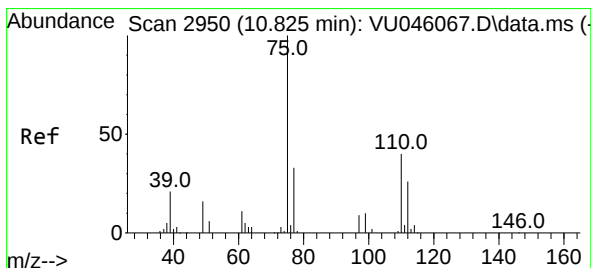
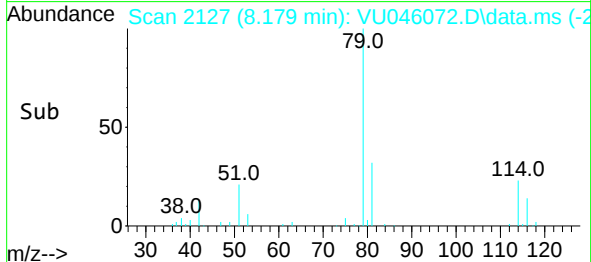
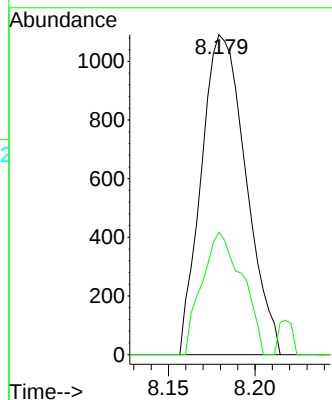


#44
trans-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU046072.D
Acq: 03 Dec 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :

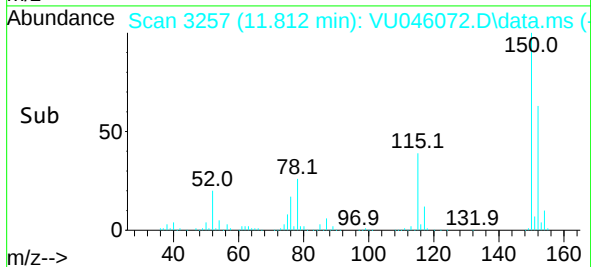
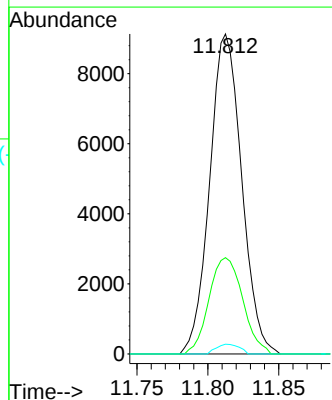
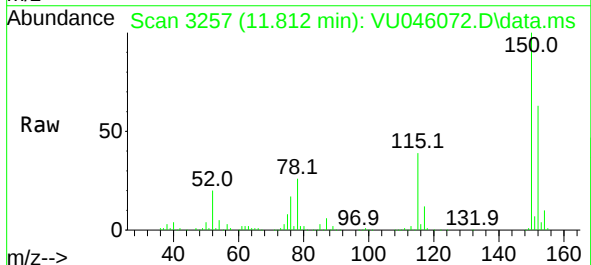


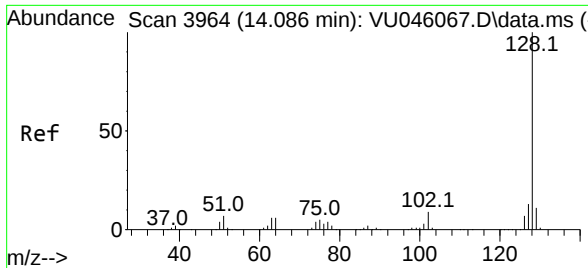
Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
77 38.2 21.7 40.3



#60
1,2,3-Trichloropropane
Concen: 5.642 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046072.D
Acq: 03 Dec 2021 14:38

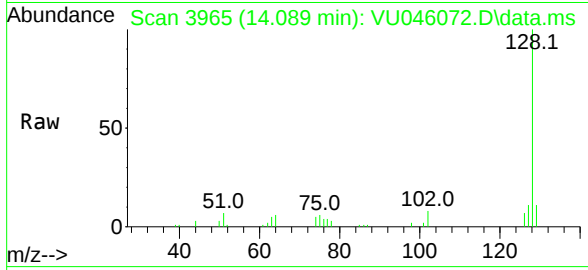
Tgt Ion: 75 Resp: 14328
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
110 2.2 32.4 48.6#





#71
Naphthalene
Concen: 2.178 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU046072.D
Acq: 03 Dec 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 17543
Ion Ratio Lower Upper
128 100
127 11.9 10.1 15.1
129 11.1 8.6 13.0

