

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047999.D
 Acq On : 13 Apr 2022 13:30
 Operator : SY/MD
 Sample : N2345-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J86

Quant Time: Apr 14 03:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

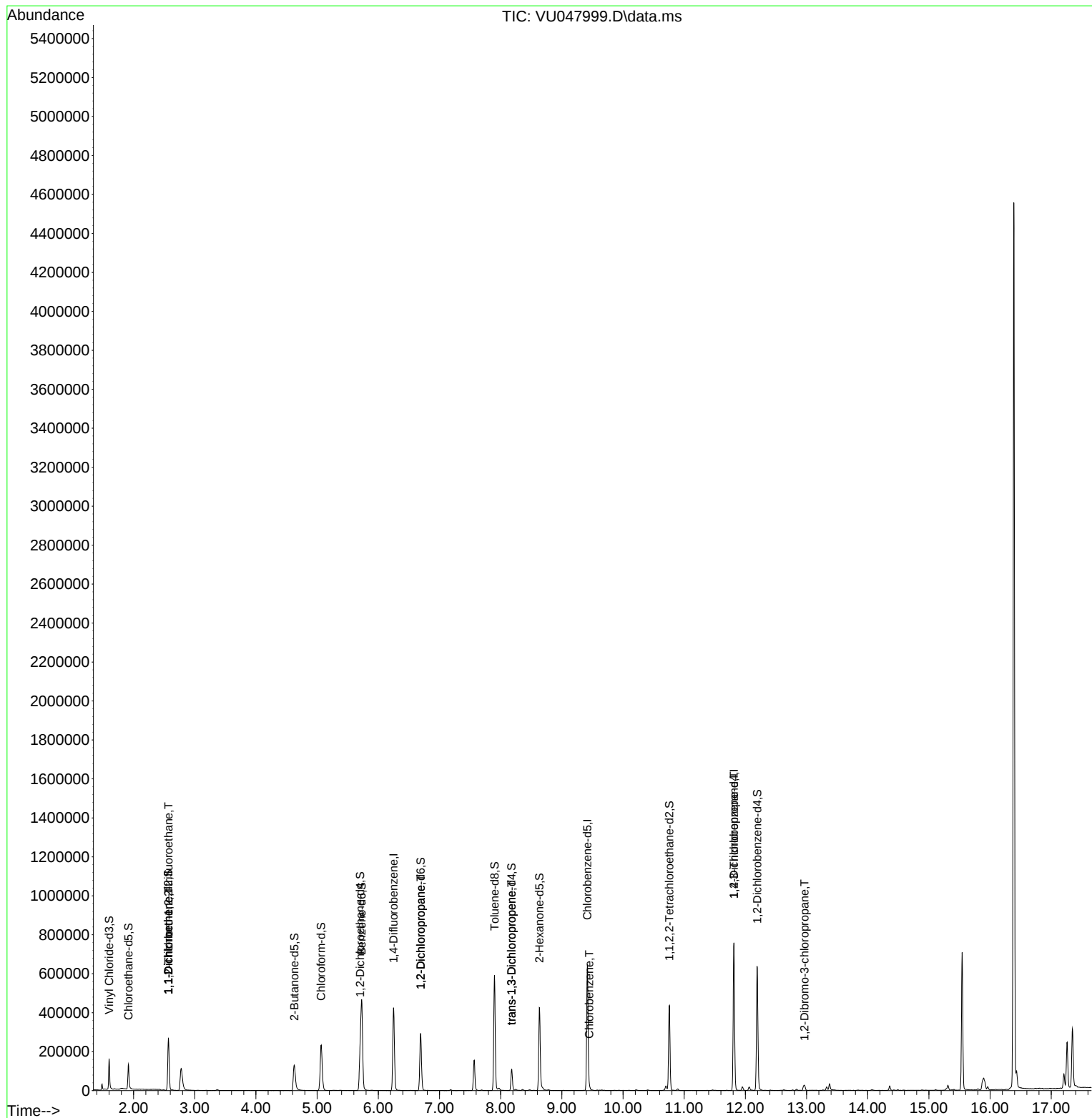
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	366269	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	379606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	212907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117146	44.105	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.220%	
7) Chloroethane-d5	1.916	69	99629	47.571	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.140%	
11) 1,1-Dichloroethene-d2	2.568	63	152492	31.380	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.760%	
21) 2-Butanone-d5	4.626	46	193182	84.738	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.740%	
24) Chloroform-d	5.067	84	216310	44.509	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.020%	
26) 1,2-Dichloroethane-d4	5.703	65	139498	46.801	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.600%	
32) Benzene-d6	5.729	84	446377	46.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.460%	
36) 1,2-Dichloropropane-d6	6.694	67	143949	49.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.140%	
41) Toluene-d8	7.899	98	400158	42.998	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	62360	41.960	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.920%	
47) 2-Hexanone-d5	8.632	63	148888	86.701	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217191	43.142	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.280%	
66) 1,2-Dichlorobenzene-d4	12.195	152	179854	47.482	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.960%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1466	0.543	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1440	0.573	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	14970	5.359	ug/L #	87
44) trans-1,3-Dichloropropene	8.179	75	2807	0.649	ug/L	92
51) Chlorobenzene	9.449	112	6625	0.809	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	23220	5.785	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.967	75	5487	4.268	ug/L #	1

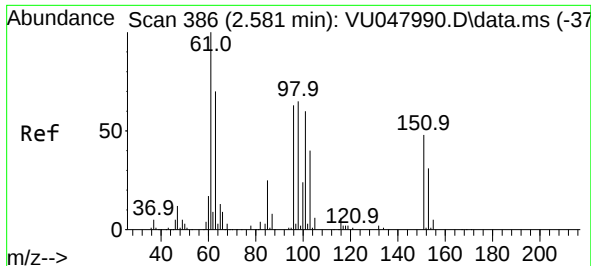
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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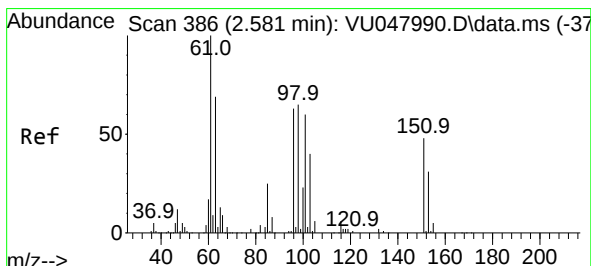
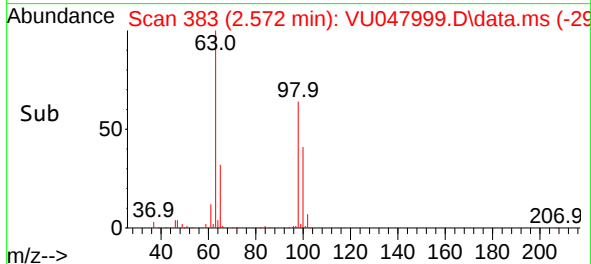
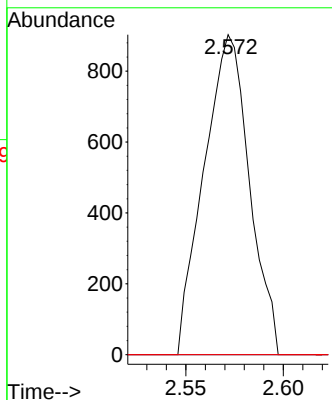
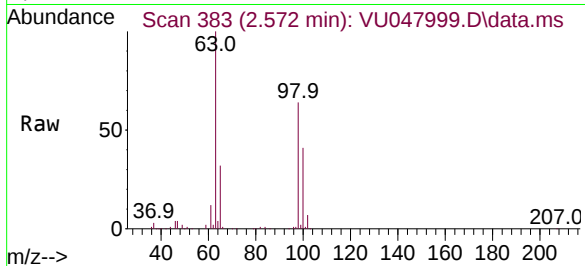




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.543 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU047999.D
 Acq: 13 Apr 2022 13:30

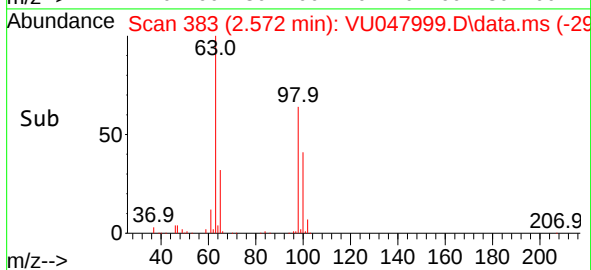
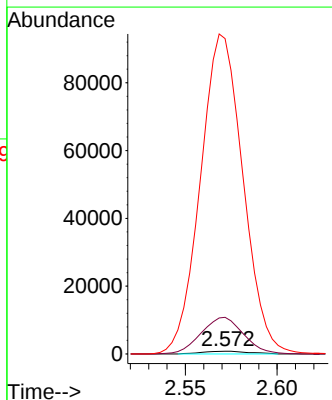
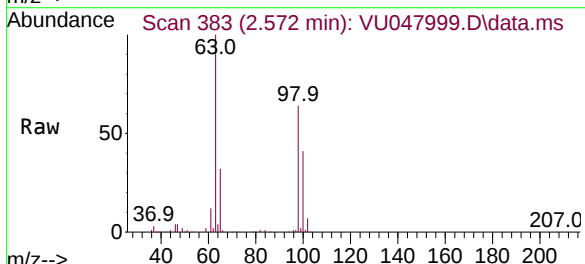
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J86

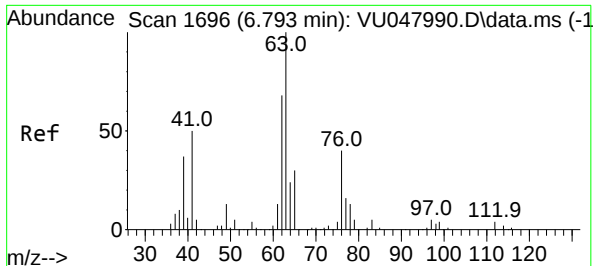
Tgt Ion:101 Resp: 1466
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.573 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU047999.D
 Acq: 13 Apr 2022 13:30

Tgt Ion: 96 Resp: 1440
 Ion Ratio Lower Upper
 96 100
 61 1323.6 113.1 210.1#
 63 11385.1 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.359 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047999.D

Acq: 13 Apr 2022 13:30

Instrument :

MSVOA_U

ClientSampleId :

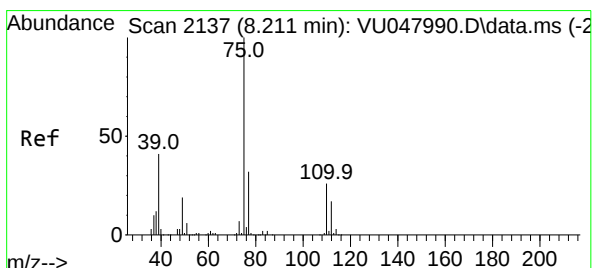
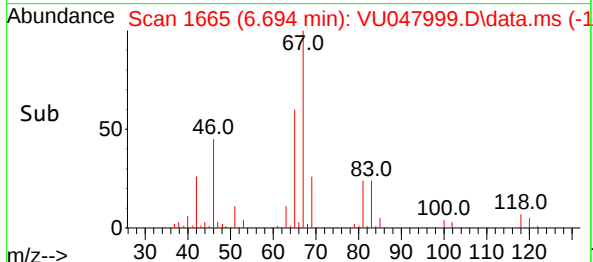
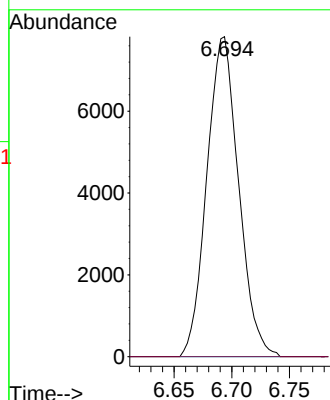
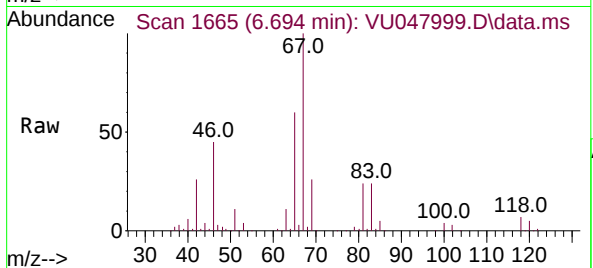
C0J86

Tgt Ion: 63 Resp: 14970

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#44

trans-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047999.D

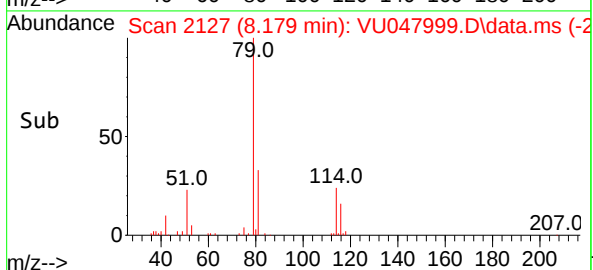
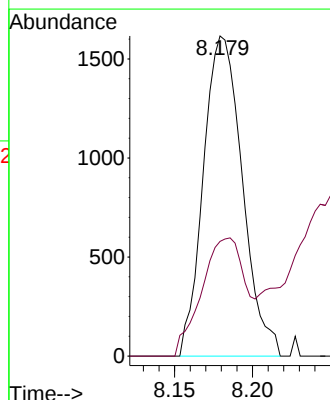
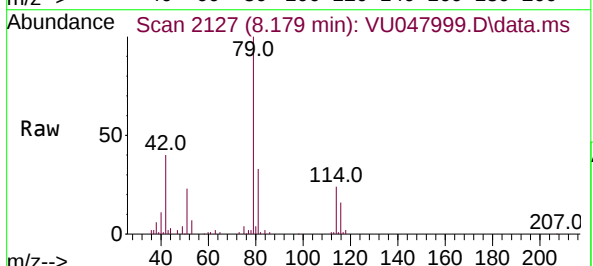
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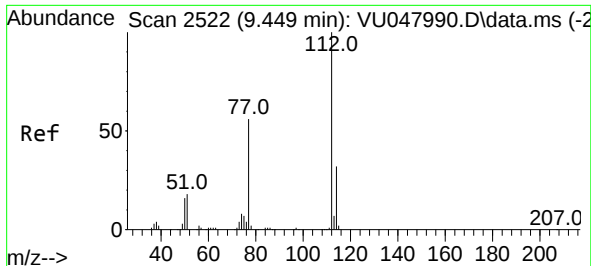
Tgt Ion: 75 Resp: 2807

Ion Ratio Lower Upper

75 100

77 35.8 22.0 40.8

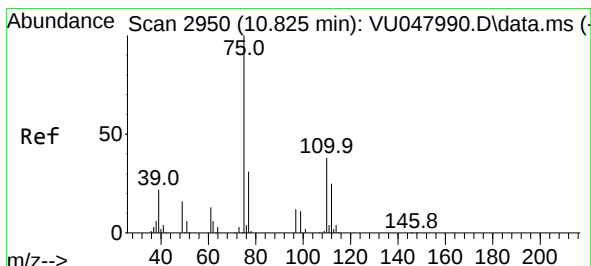
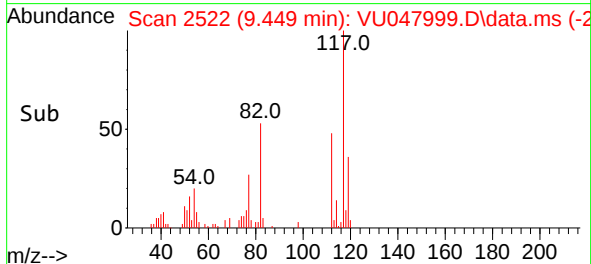
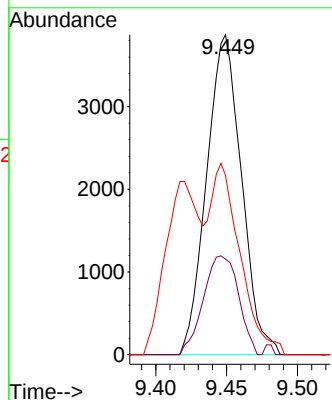
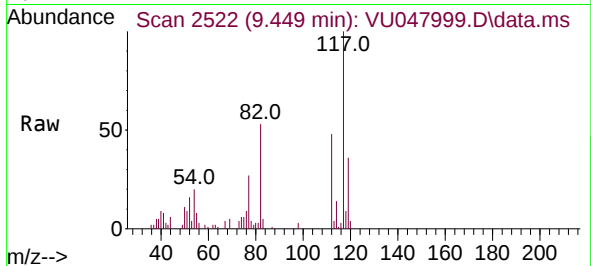




#51
Chlorobenzene
Concen: 0.809 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047999.D
Acq: 13 Apr 2022 13:30

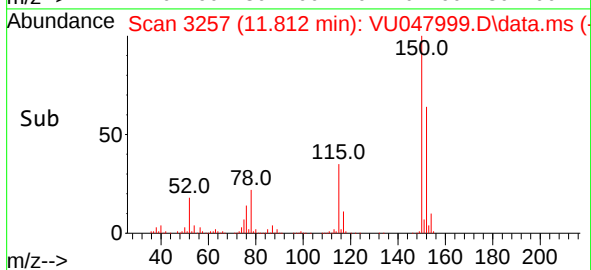
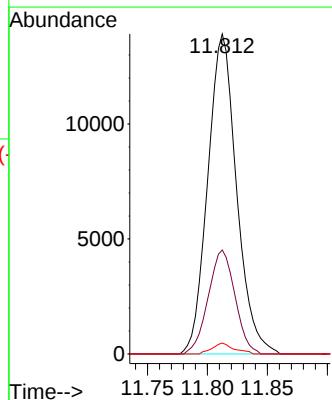
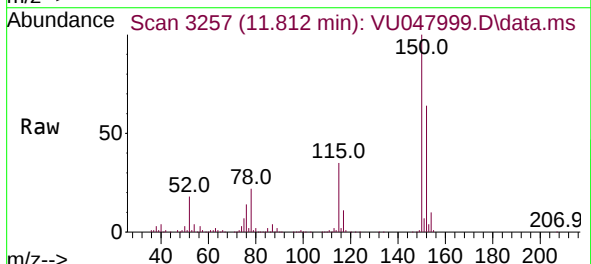
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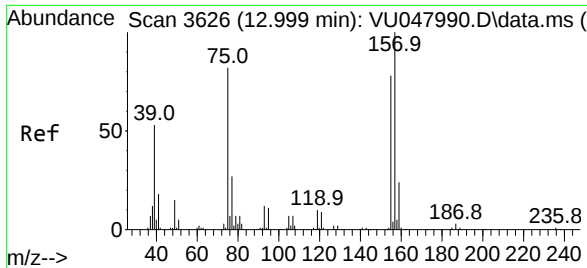
Tgt Ion:112 Resp: 6625
Ion Ratio Lower Upper
112 100
114 29.9 22.1 41.1
77 56.0 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.785 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047999.D
Acq: 13 Apr 2022 13:30

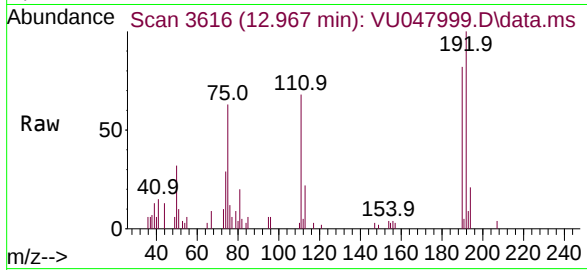
Tgt Ion: 75 Resp: 23220
Ion Ratio Lower Upper
75 100
77 30.2 26.0 39.0
110 2.6 31.4 47.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.268 ug/L
 RT: 12.967 min Scan# 30
 Delta R.T. -0.032 min
 Lab File: VU047999.D
 Acq: 13 Apr 2022 13:30

Instrument :
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 ClientSampleId :
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Tgt Ion:	75	Resp:	5487
Ion	Ratio	Lower	Upper
75	100		
155	5.0	78.9	118.3#
157	5.6	97.5	146.3#

