

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047998.D
 Acq On : 13 Apr 2022 13:08
 Operator : SY/MD
 Sample : N2293-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP0

Quant Time: Apr 14 03:07:51 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)

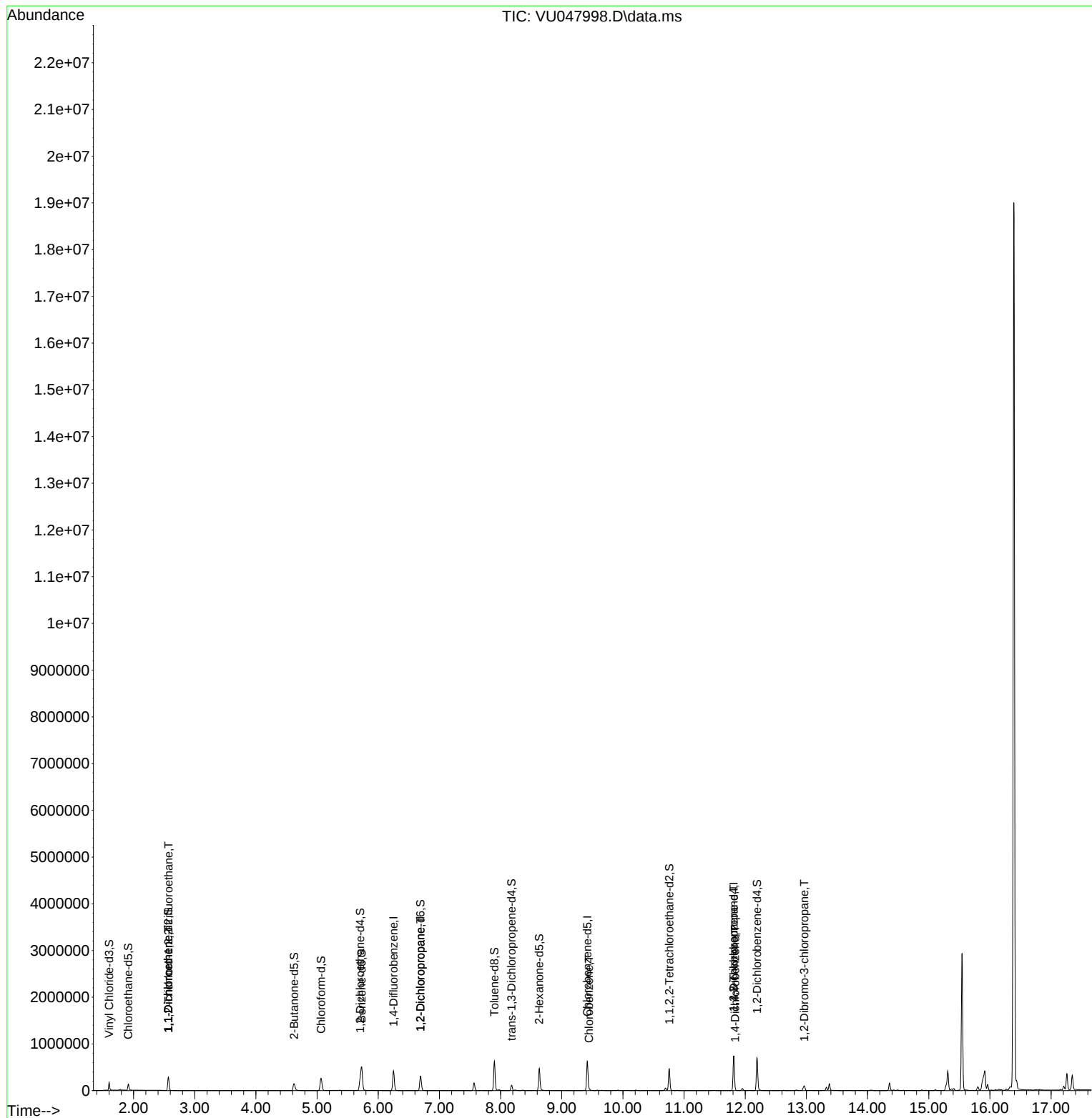
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	362148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371074	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	212009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	128038	48.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.500%		
7) Chloroethane-d5	1.913	69	109482	52.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.740%		
11) 1,1-Dichloroethene-d2	2.568	63	164693	34.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.560%		
21) 2-Butanone-d5	4.623	46	215734	95.707	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.710%		
24) Chloroform-d	5.067	84	230615	47.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
26) 1,2-Dichloroethane-d4	5.703	65	149776	50.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.640%		
32) Benzene-d6	5.729	84	483331	51.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.520%		
36) 1,2-Dichloropropane-d6	6.690	67	154925	54.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.060%		
41) Toluene-d8	7.899	98	428423	47.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.180%		
43) trans-1,3-Dichloroprop...	8.179	79	67218	46.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.540%		
47) 2-Hexanone-d5	8.633	63	162482	96.792	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.790%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	233722	47.493	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.980%		
66) 1,2-Dichlorobenzene-d4	12.192	152	193119	51.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1683	0.631	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1469	0.591	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	16578	6.071	ug/L #	87
51) Chlorobenzene	9.446	112	9347	1.168	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	23042	5.765	ug/L #	65
65) 1,4-Dichlorobenzene	11.835	146	4584	0.695	ug/L	86
68) 1,2-Dibromo-3-chloropr...	12.964	75	19481	15.217	ug/L #	1

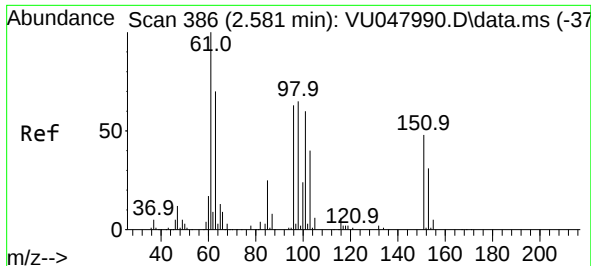
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.631 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU047998.D

Acq: 13 Apr 2022 13:08

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ClientSampleId :

ETNP0

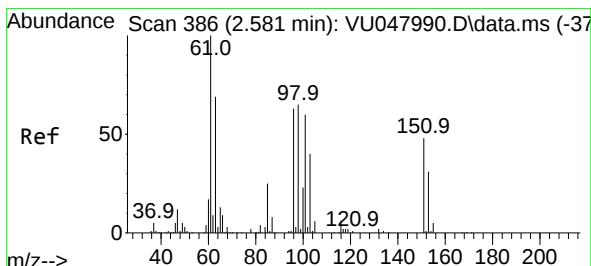
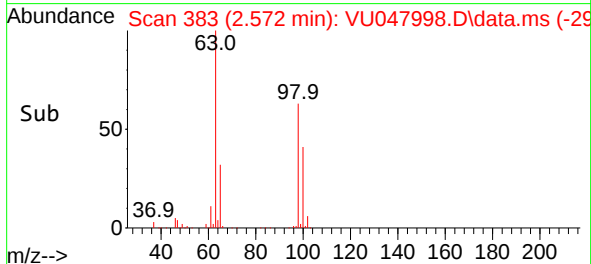
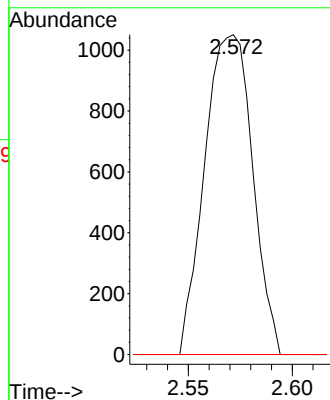
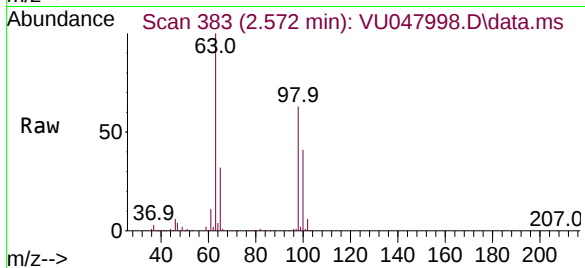
Tgt Ion:101 Resp: 1683

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: 0.591 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU047998.D

Acq: 13 Apr 2022 13:08

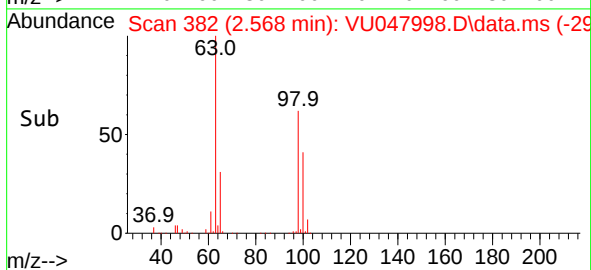
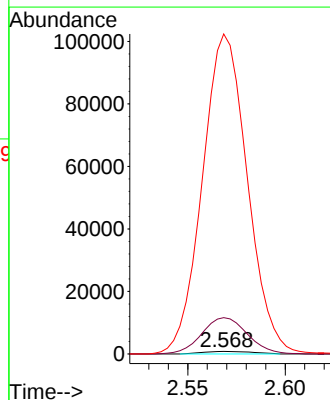
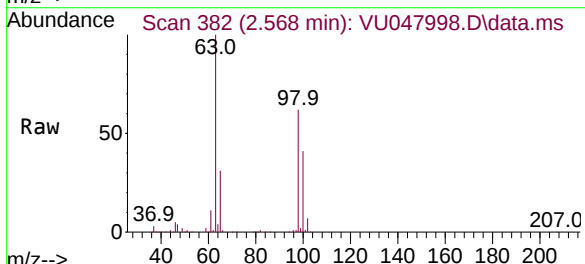
Tgt Ion: 96 Resp: 1469

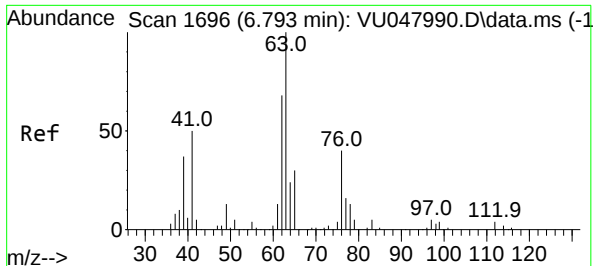
Ion Ratio Lower Upper

96 100

61 1427.0 113.1 210.1#

63 12563.4 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 6.071 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047998.D

Acq: 13 Apr 2022 13:08

Instrument :

MSVOA_U

ClientSampleId :

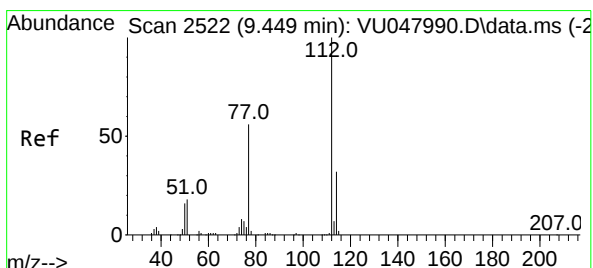
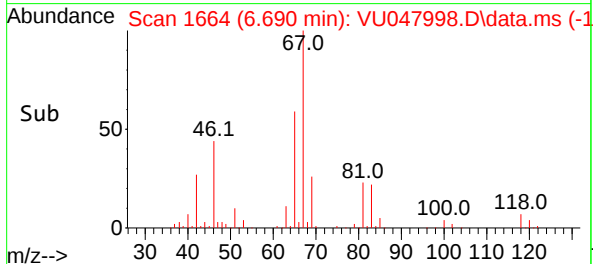
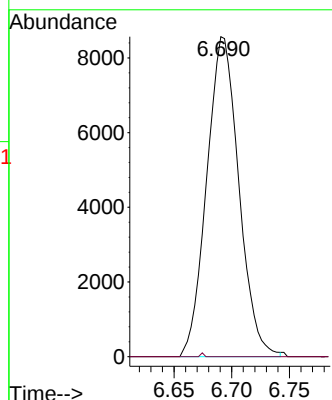
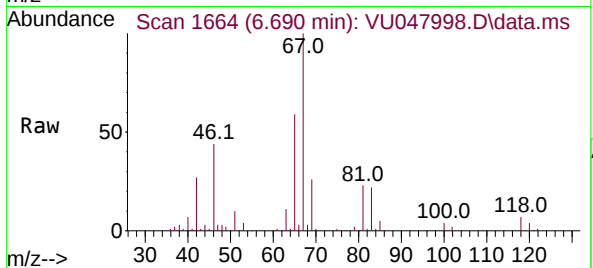
ETNP0

Tgt Ion: 63 Resp: 16578

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#51

Chlorobenzene

Concen: 1.168 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU047998.D

Acq: 13 Apr 2022 13:08

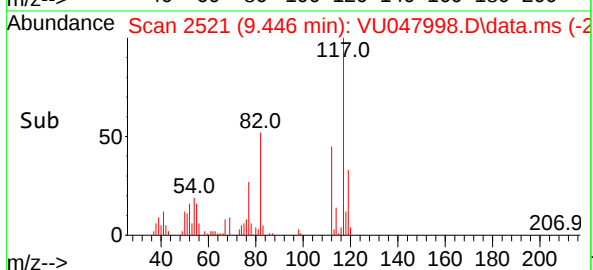
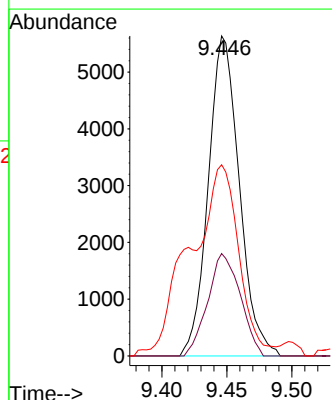
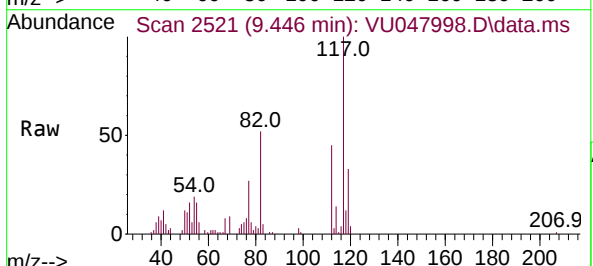
Tgt Ion: 112 Resp: 9347

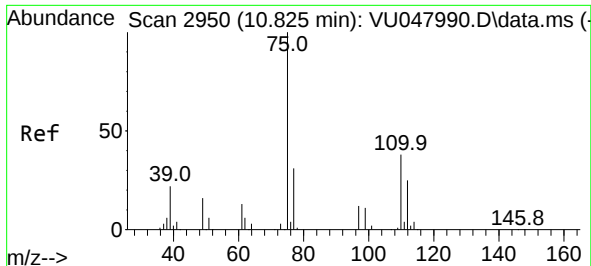
Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 59.8 43.4 65.0

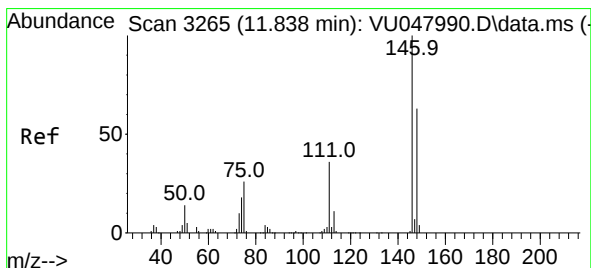
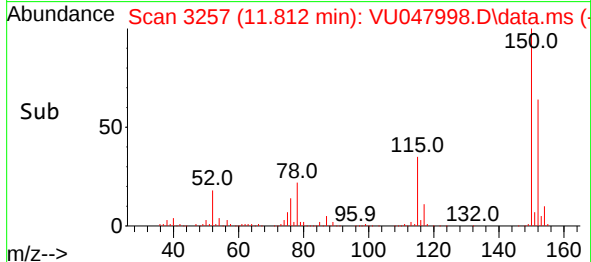
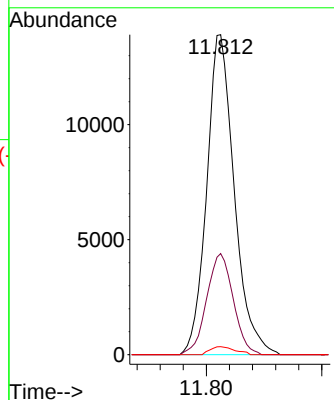
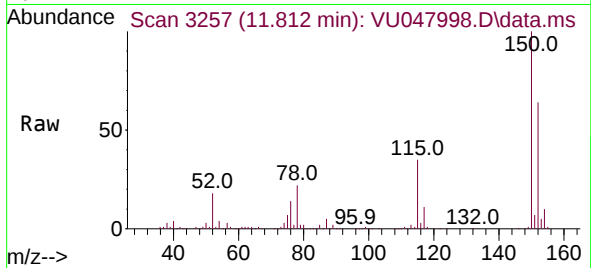




#60
1,2,3-Trichloropropane
Concen: 5.765 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047998.D
Acq: 13 Apr 2022 13:08

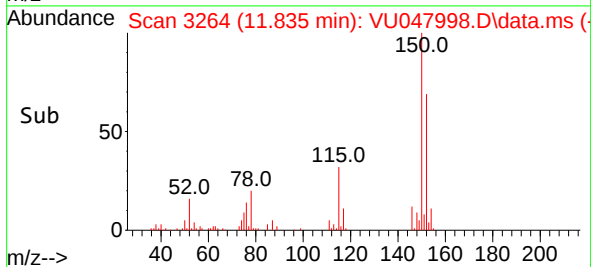
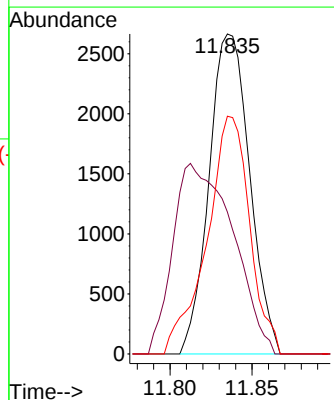
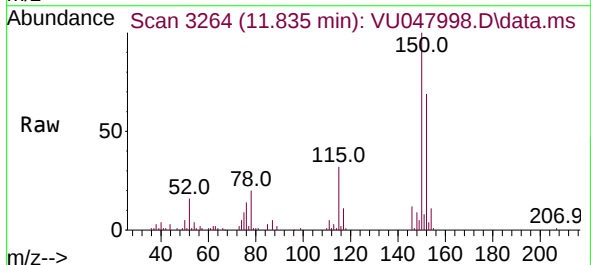
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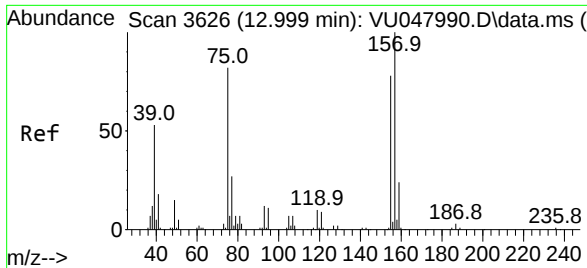
Tgt Ion: 75 Resp: 23042
Ion Ratio Lower Upper
75 100
77 30.4 26.0 39.0
110 2.3 31.4 47.2#



#65
1,4-Dichlorobenzene
Concen: 0.695 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047998.D
Acq: 13 Apr 2022 13:08

Tgt Ion:146 Resp: 4584
Ion Ratio Lower Upper
146 100
111 44.4 25.3 47.1
148 74.3 44.5 82.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 15.217 ug/L
 RT: 12.964 min Scan# 30
 Delta R.T. -0.035 min
 Lab File: VU047998.D
 Acq: 13 Apr 2022 13:08

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP0

Tgt Ion: 75 Resp: 19481
 Ion Ratio Lower Upper
 75 100
 155 3.5 78.9 118.3#
 157 5.7 97.5 146.3#

