

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024620.D
 Acq On : 11 Feb 2022 22:34
 Operator : SY/MD
 Sample : N1512-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

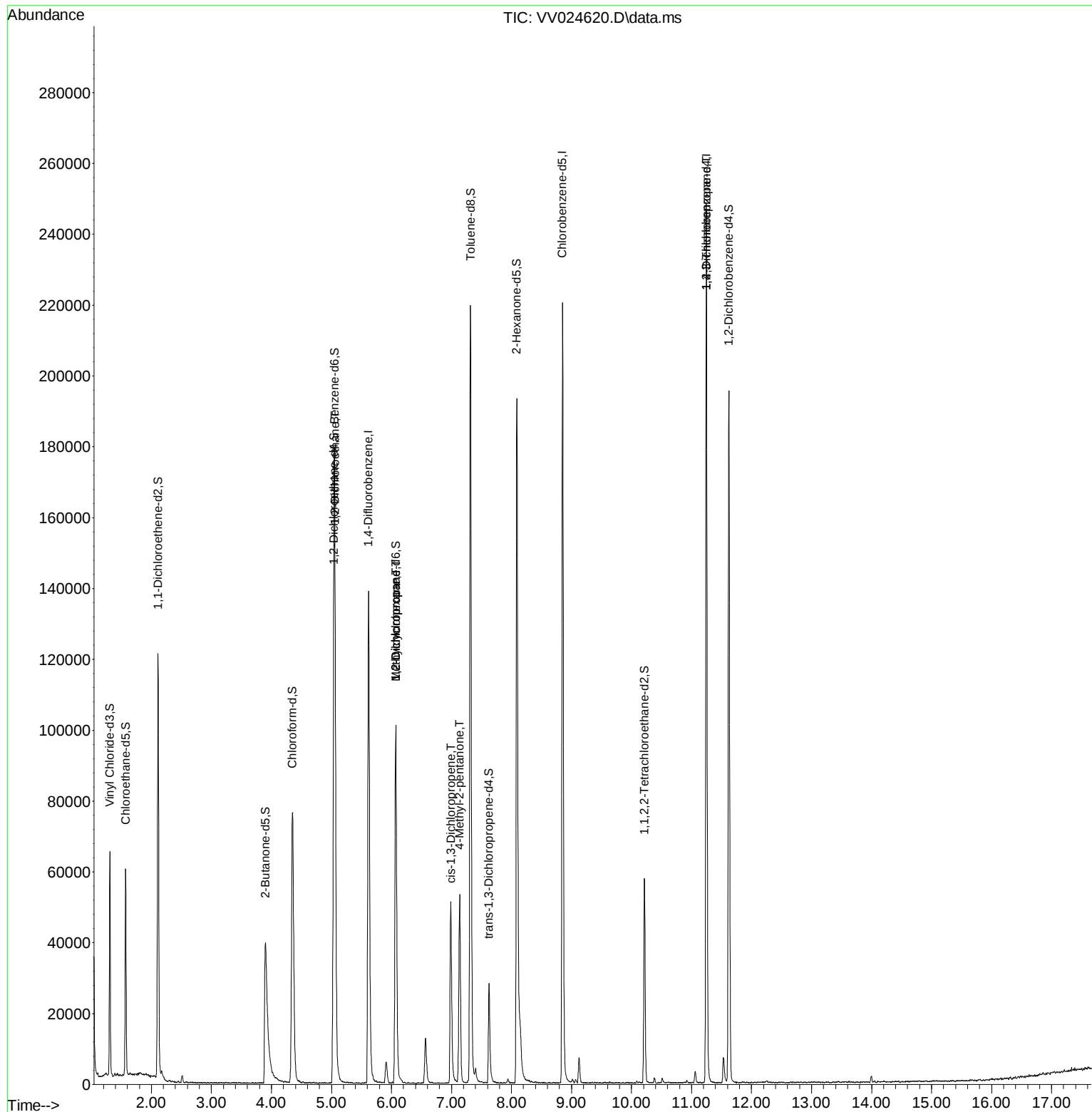
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39146	3.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.571	69	36649	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.111	63	64425	2.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.899	46	85550	51.785	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.560%	
24) Chloroform-d	4.349	84	80390	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.037	65	39599	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.053	84	163745	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.072	67	50634	4.838	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.317	98	145041	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17604	4.165	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	69771	46.854	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28469	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46307	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.060	62	933	0.078	ug/L #	73
35) Methylcyclohexane	6.069	83	11898	0.564	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5609	0.500	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1282	0.075	ug/L #	68
40) 4-Methyl-2-pentanone	7.137	43	25238	4.359	ug/L #	44
61) 1,2,3-Trichloropropane	11.246	75	8172	1.434	ug/L #	63

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

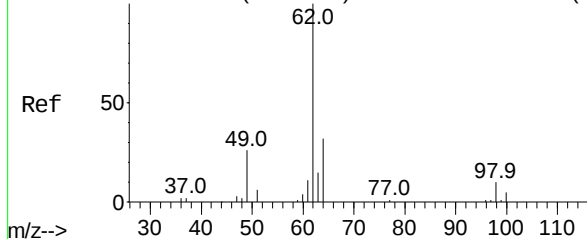
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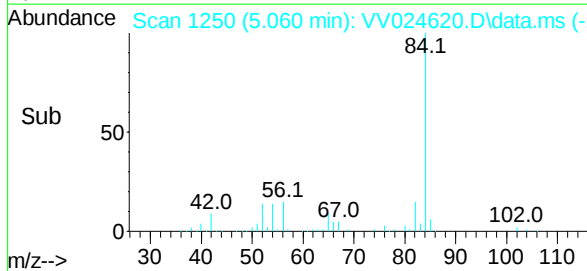
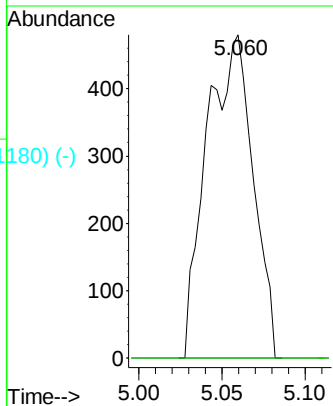
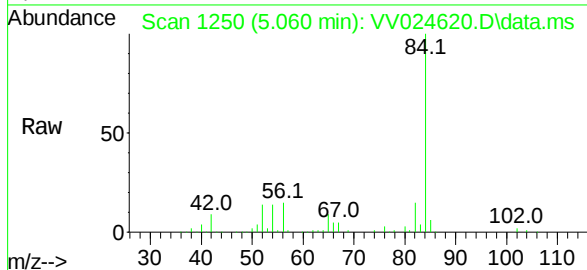
Abundance Scan 1273 (5.134 min): VV024617.D\data.ms (-12547-)



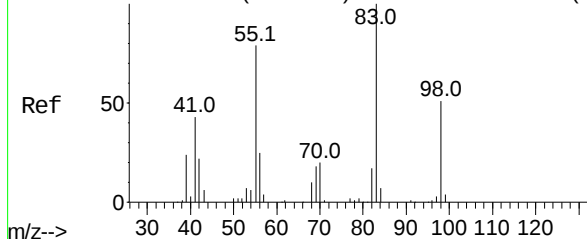
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.060 min Scan# 1564
Delta R.T. -0.074 min
Lab File: VV024620.D
Acq: 11 Feb 2022 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 933
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

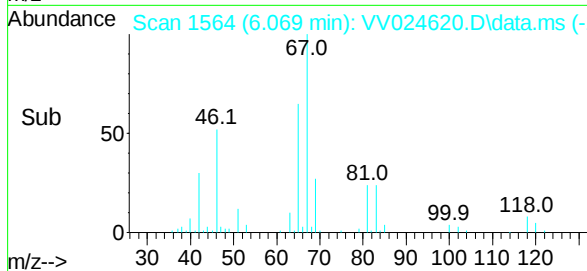
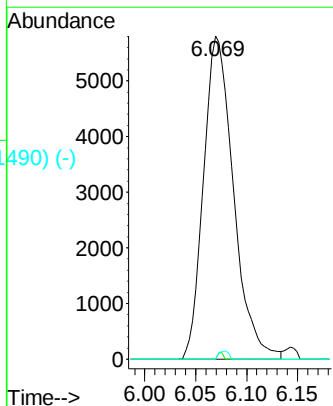
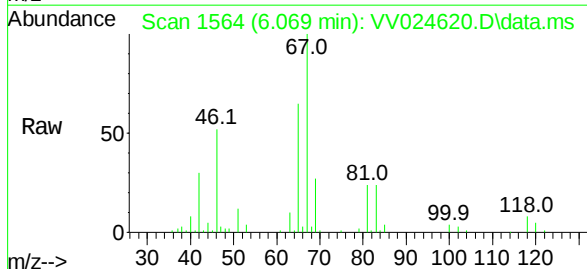


Abundance Scan 1583 (6.130 min): VV024617.D\data.ms (-15725-)

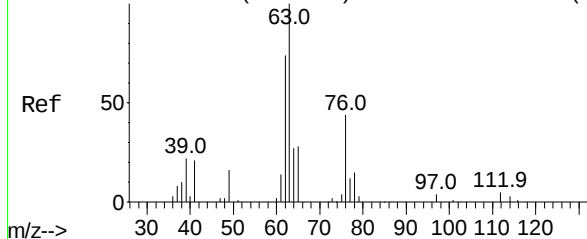


Methylcyclohexane
Concen: 0.564 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024620.D
Acq: 11 Feb 2022 22:34

Tgt Ion: 83 Resp: 11898
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 0.8 41.0 61.4#



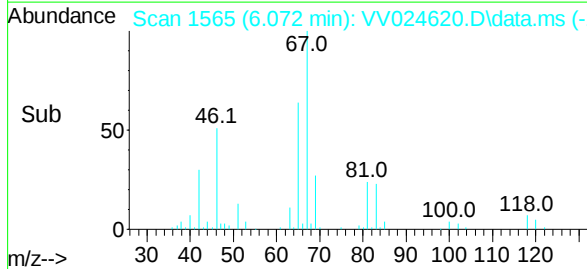
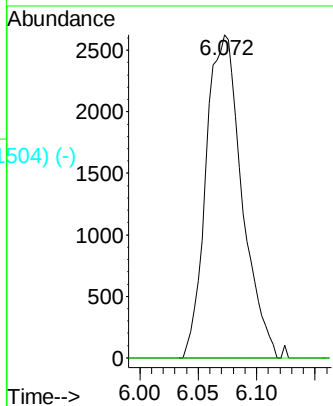
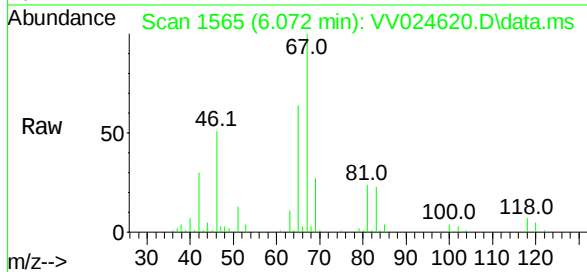
Abundance Scan 1597 (6.175 min): VV024617.D\data.ms (-15767-)



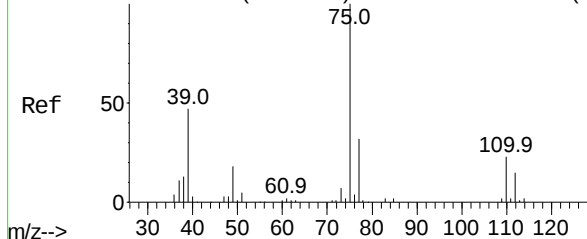
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.072 min Scan# 1597
Delta R.T. -0.103 min
Lab File: VV024620.D
Acq: 11 Feb 2022 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5609
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

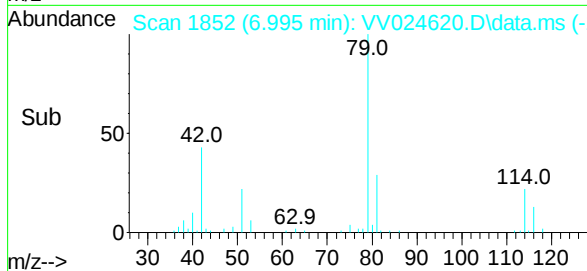
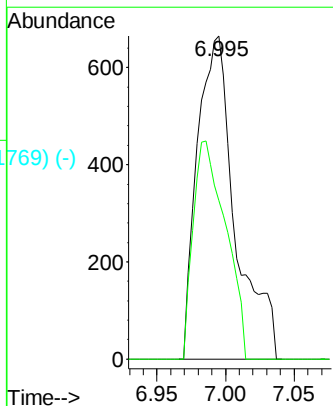
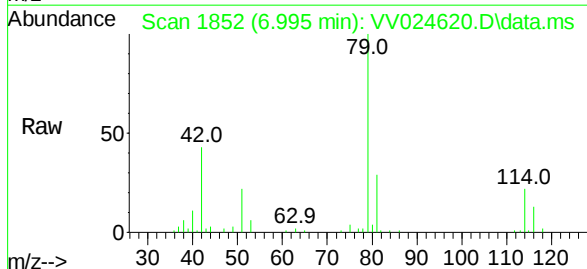


Abundance Scan 1862 (7.027 min): VV024617.D\data.ms (-18429-)



cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV024620.D
Acq: 11 Feb 2022 22:34

Tgt Ion: 75 Resp: 1282
Ion Ratio Lower Upper
75 100
77 49.2 22.0 41.0#



Abundance Scan 1923 (7.223 min): VV024617.D\data.ms (-1916) (-)

4-Methyl-2-pentanone

Concen: 4.359 ug/L

RT: 7.137 min Scan# 1896

Delta R.T. -0.087 min

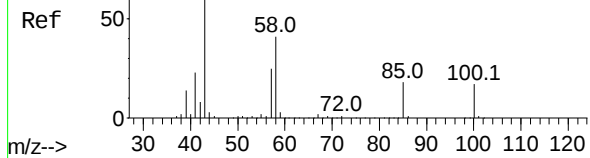
Lab File: VV024620.D

Acq: 11 Feb 2022 22:34

Instrument :

MSVOA_V

ClientSampleId :



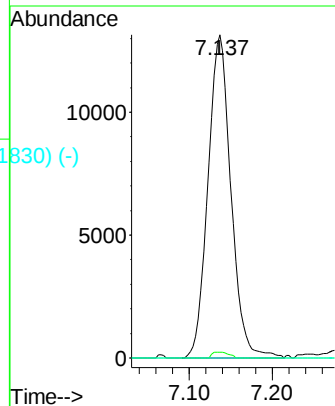
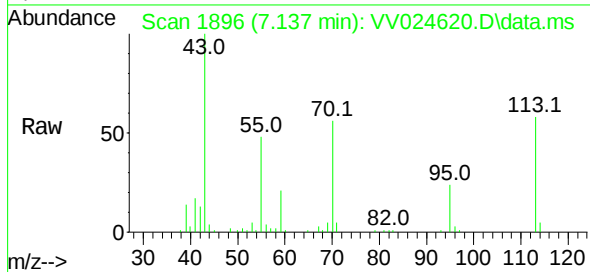
Tgt Ion: 43 Resp: 25238

Ion Ratio Lower Upper

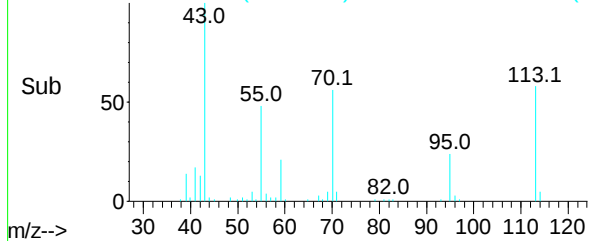
43 100

58 1.3 32.3 48.5#

100 0.0 13.0 19.6#



Abundance Scan 1896 (7.137 min): VV024620.D\data.ms (-1830) (-)



Abundance Scan 2871 (10.272 min): VV024617.D\data.ms (-2861) (-)

1,2,3-Trichloropropane

Concen: 1.434 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024620.D

Acq: 11 Feb 2022 22:34

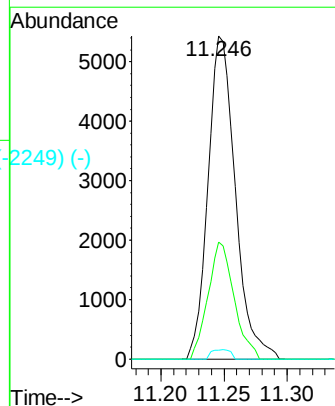
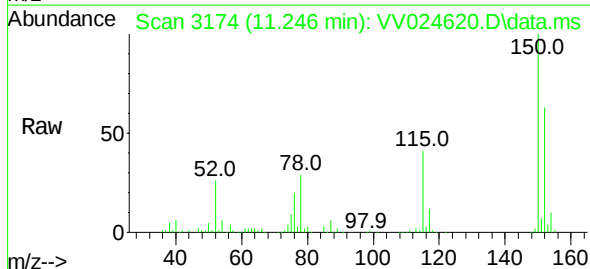
Tgt Ion: 75 Resp: 8172

Ion Ratio Lower Upper

75 100

77 34.5 26.4 39.6

110 2.0 34.2 51.2#



Abundance Scan 3174 (11.246 min): VV024620.D\data.ms (-2249) (-)

