

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022998.D
 Acq On : 22 Oct 2021 19:41
 Operator : SY/MD
 Sample : M4265-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

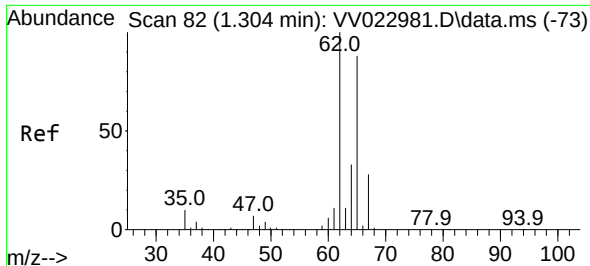
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:31:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126366	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55390	5.016	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.561	69	39064	5.719	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.400%		
11) 1,1-Dichloroethene-d2	2.101	63	62704	3.936	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.800%		
20) 2-Butanone-d5	3.953	46	79126	44.671	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.340%		
24) Chloroform-d	4.346	84	86215	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.000%		
26) 1,2-Dichloroethane-d4	5.034	65	45870	5.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.400%		
32) Benzene-d6	5.043	84	200297	5.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.200%		
36) 1,2-Dichloropropane-d6	6.072	67	59218	5.340	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.800%		
41) Toluene-d8	7.317	98	147966	4.573	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.400%		
43) trans-1,3-Dichloroprop...	7.625	79	18350	4.723	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.400%		
46) 2-Hexanone-d5	8.104	63	61472	42.732	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.460%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	34402	4.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	52607	5.819	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	487	0.054	ug/L #	1
12) 1,1-Dichloroethene	2.101	96	536	0.083	ug/L #	1
13) Acetone	2.230	43	8844	10.177	ug/L	99
35) Methylcyclohexane	6.072	83	14447	1.209	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6451	0.771	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1406	0.135	ug/L #	65
42) Toluene	7.391	91	6807	0.202	ug/L	95
48) 2-Hexanone	8.159	43	8860	3.029	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	5850	1.640	ug/L #	64

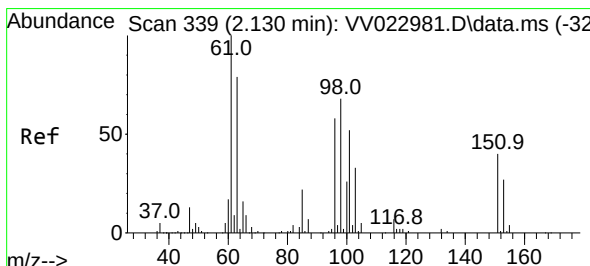
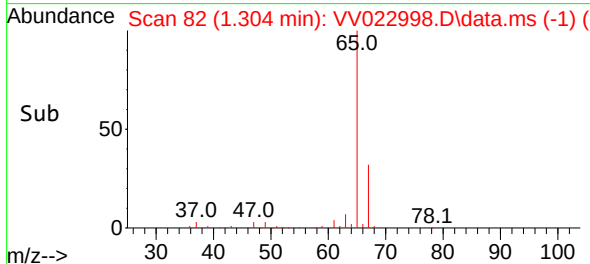
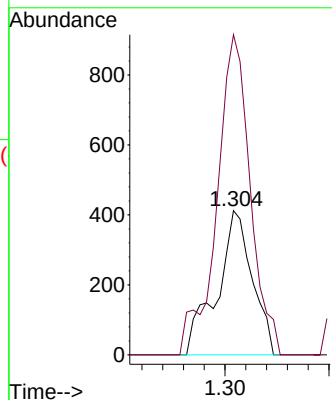
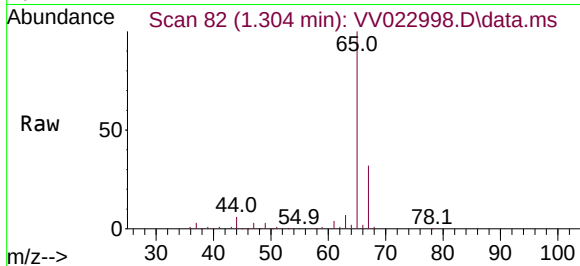
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 0.054 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV022998.D
 Acq: 22 Oct 2021 19:41

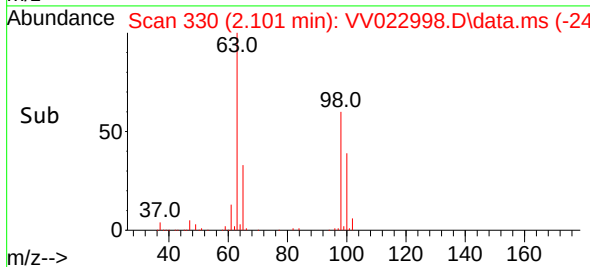
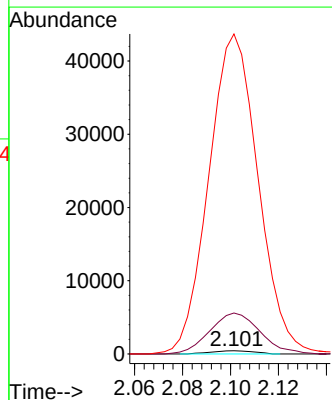
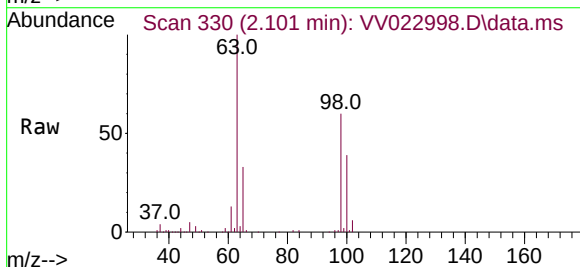
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 ClientSampleId :

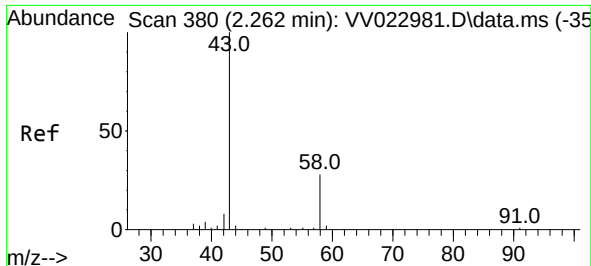
Tgt Ion: 62 Resp: 487
 Ion Ratio Lower Upper
 62 100
 64 222.1 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 0.083 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.029 min
 Lab File: VV022998.D
 Acq: 22 Oct 2021 19:41

Tgt Ion: 96 Resp: 536
 Ion Ratio Lower Upper
 96 100
 61 1284.6 121.5 225.7#
 63 10022.0 99.6 185.0#

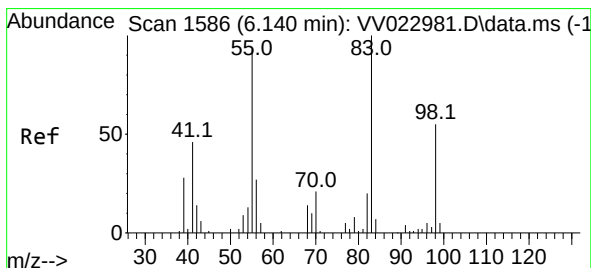
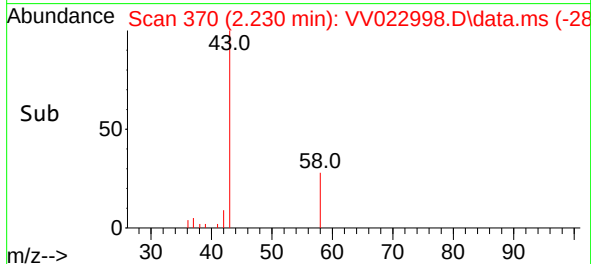
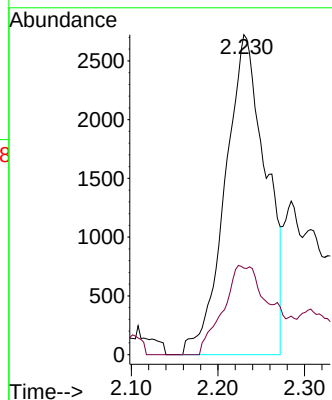
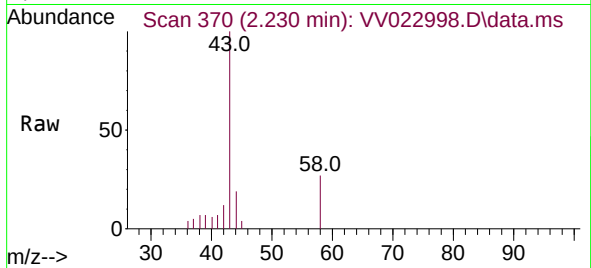




#13
Acetone
Concen: 10.177 ug/L
RT: 2.230 min Scan# 31
Delta R.T. -0.032 min
Lab File: VV022998.D
Acq: 22 Oct 2021 19:41

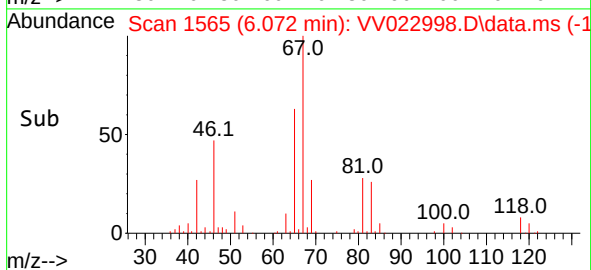
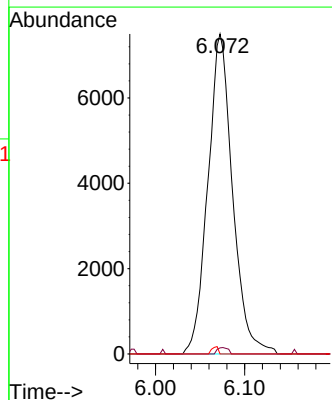
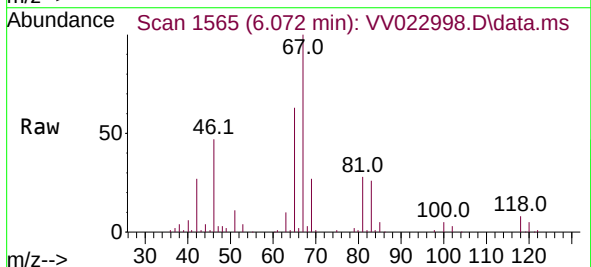
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MSVOA_V
ClientSampleId :

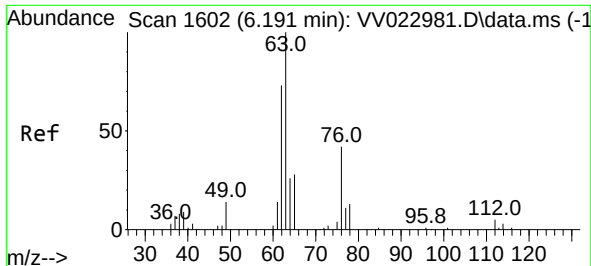
Tgt Ion: 43 Resp: 8844
Ion Ratio Lower Upper
43 100
58 27.3 0.0 55.4



#35
Methylcyclohexane
Concen: 1.209 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.067 min
Lab File: VV022998.D
Acq: 22 Oct 2021 19:41

Tgt Ion: 83 Resp: 14447
Ion Ratio Lower Upper
83 100
55 0.9 62.8 94.2#
98 0.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.771 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.122 min

Lab File: VV022998.D

Acq: 22 Oct 2021 19:41

Instrument :

MSVOA_V

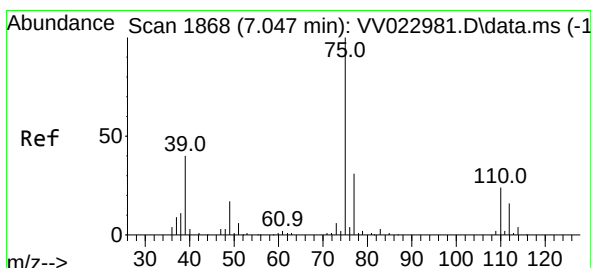
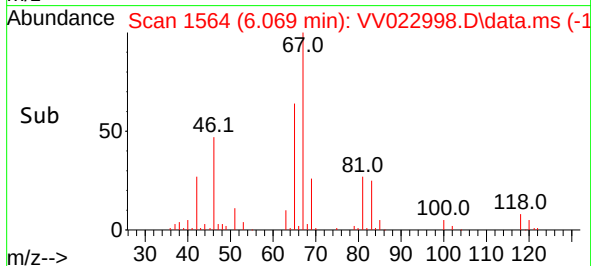
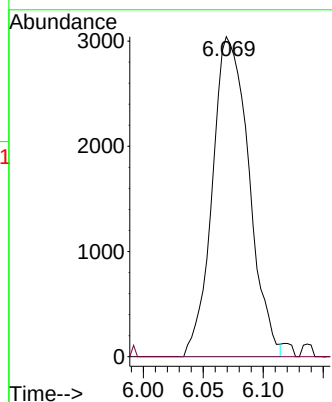
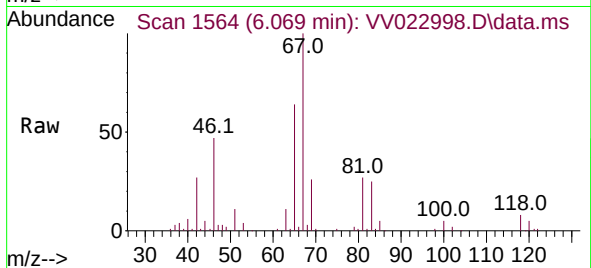
ClientSampleId :

Tgt Ion: 63 Resp: 6451

Ion Ratio Lower Upper

63 100

112 0.3 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.058 min

Lab File: VV022998.D

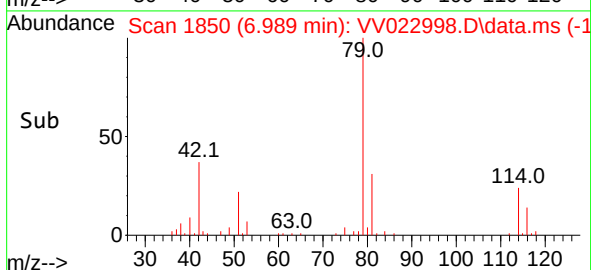
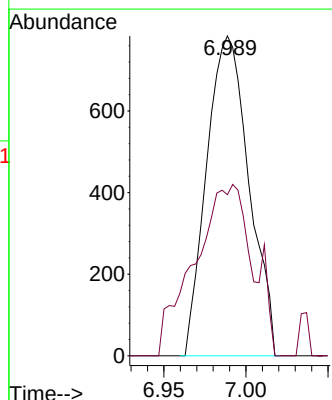
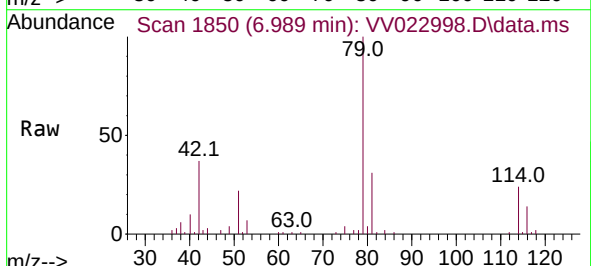
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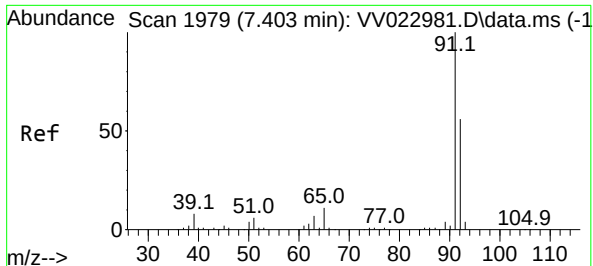
Tgt Ion: 75 Resp: 1406

Ion Ratio Lower Upper

75 100

77 50.4 21.6 40.2#

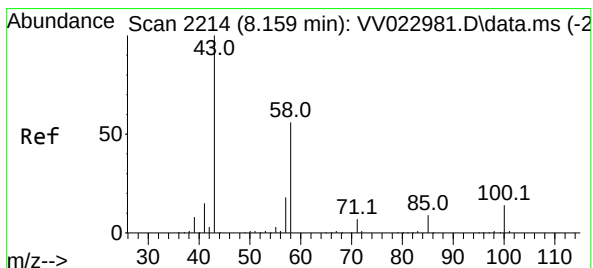
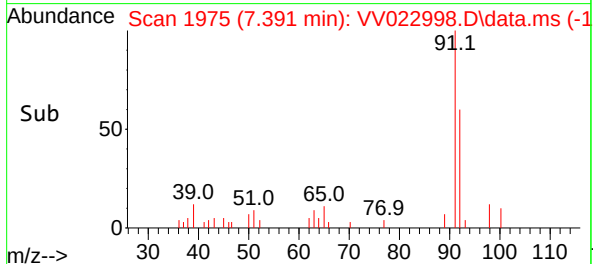
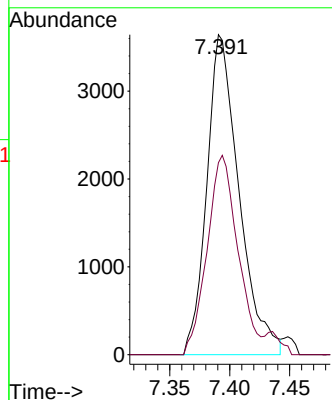
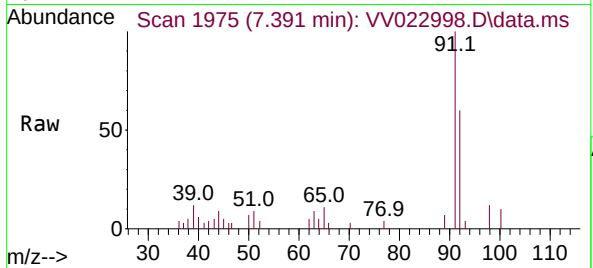




#42
Toluene
Concen: 0.202 ug/L
RT: 7.391 min Scan# 1979
Delta R.T. -0.013 min
Lab File: VV022998.D
Acq: 22 Oct 2021 19:41

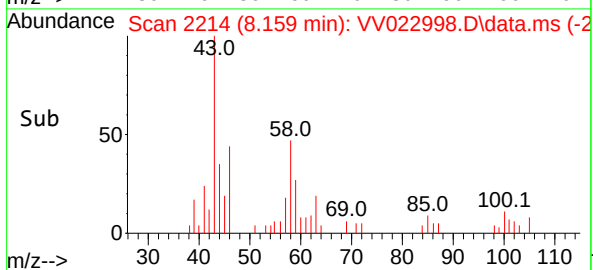
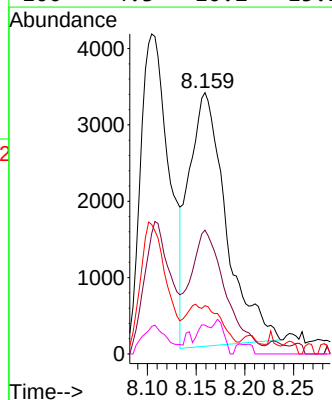
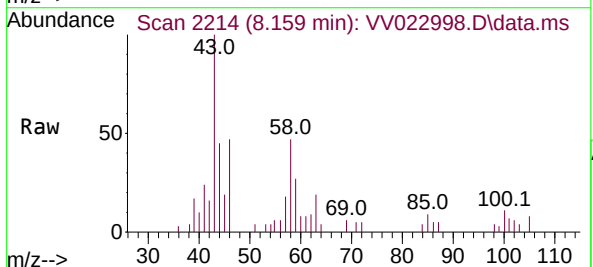
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MSVOA_V
ClientSampleId :

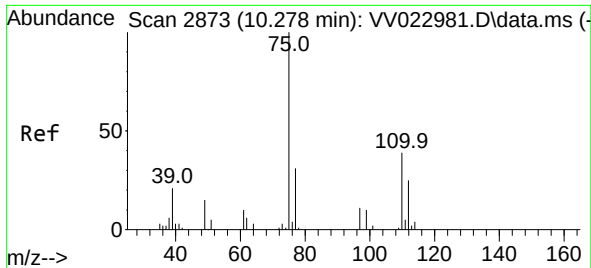
Tgt Ion: 91 Resp: 6807
Ion Ratio Lower Upper
91 100
92 60.0 39.3 72.9



#48
2-Hexanone
Concen: 3.029 ug/L
RT: 8.159 min Scan# 2214
Delta R.T. 0.000 min
Lab File: VV022998.D
Acq: 22 Oct 2021 19:41

Tgt Ion: 43 Resp: 8860
Ion Ratio Lower Upper
43 100
58 40.8 43.7 65.5#
57 2.2 14.1 21.1#
100 4.3 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.640 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.971 min

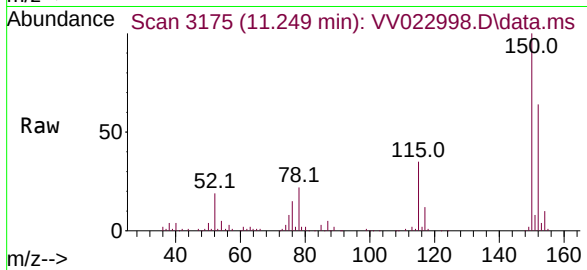
Lab File: VV022998.D

Acq: 22 Oct 2021 19:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	5850
Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.6	39.8
110	1.3	31.8	47.6#

