

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038501.D
 Acq On : 22 Jan 2025 15:57
 Operator : SY/MD
 Sample : Q1137-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

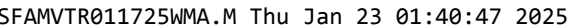
Quant Time: Jan 23 01:40:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

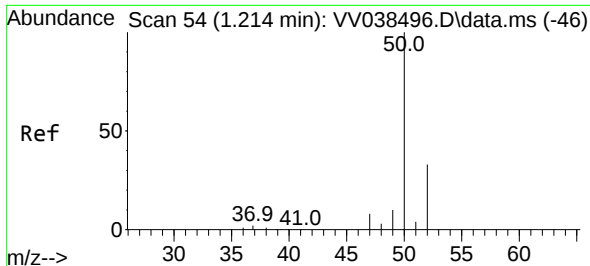
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	150640	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	165369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	67962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46181	3.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.532	69	44165	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.056	65	21584	3.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.838	46	119679	45.805	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.620%
24) Chloroform-d	4.243	84	103729	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.941	65	51991	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	183546	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.986	67	63974	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.239	98	140977	3.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.561	79	19286	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.027	63	72693	36.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.760%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	54684	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	57387	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	585074	33.887	ug/L	99
6) Bromomethane	1.494	94	4766	0.546	ug/L	90
13) Acetone	2.163	43	17601	8.658	ug/L	97
15) Methyl Acetate	2.163	43	17601	3.389	ug/L #	50
16) Methylene chloride	2.449	84	5453	0.394	ug/L	96
35) Methylcyclohexane	5.986	83	15167	0.729	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	7005	0.517	ug/L #	85
48) 2-Hexanone	8.095	43	21377	4.208	ug/L #	85
61) 1,2,3-Trichloropropane	11.175	75	8436	1.292	ug/L #	62

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

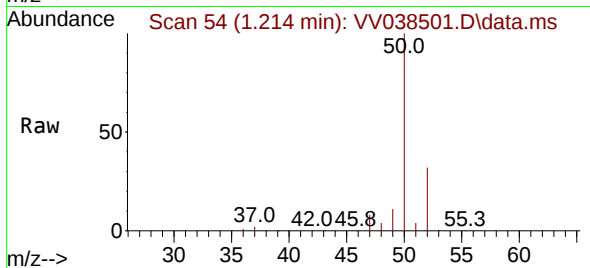
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration



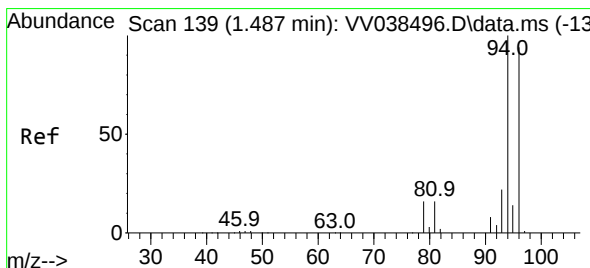
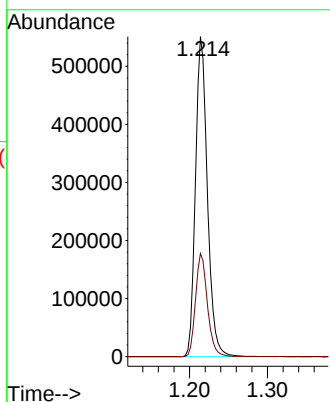
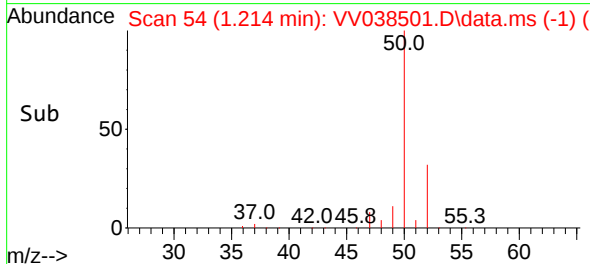


#3
Chloromethane
Concen: 33.887 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038501.D
Acq: 22 Jan 2025 15:57

Instrument :
MSVOA_V
ClientSampleId :

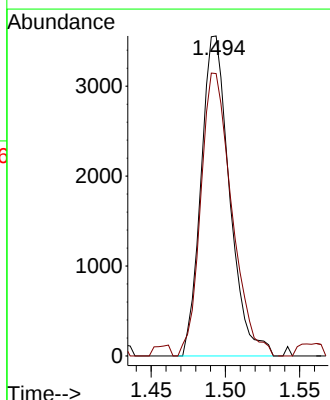
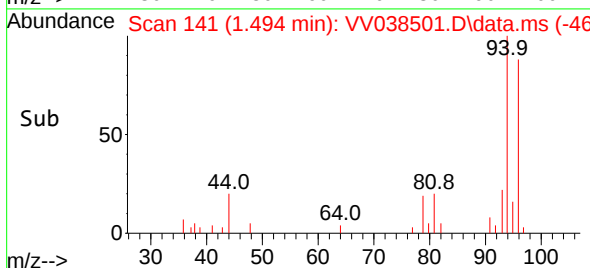
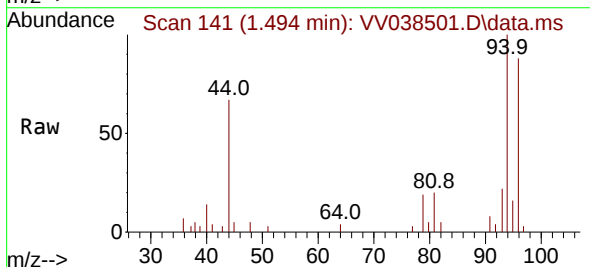


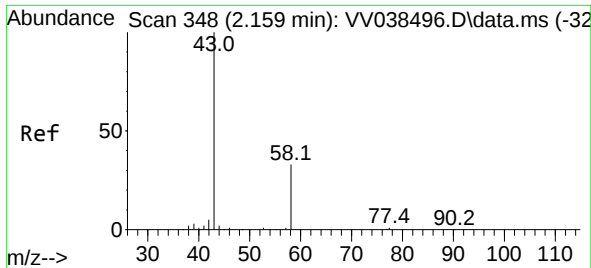
Tgt Ion: 50 Resp: 585074
Ion Ratio Lower Upper
50 100
52 32.2 23.0 42.6



#6
Bromomethane
Concen: 0.546 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV038501.D
Acq: 22 Jan 2025 15:57

Tgt Ion: 94 Resp: 4766
Ion Ratio Lower Upper
94 100
96 88.3 68.9 127.9





#13

Acetone

Concen: 8.658 ug/L

RT: 2.163 min Scan# 349

Delta R.T. 0.003 min

Lab File: VV038501.D

Acq: 22 Jan 2025 15:57

Instrument :

MSVOA_V

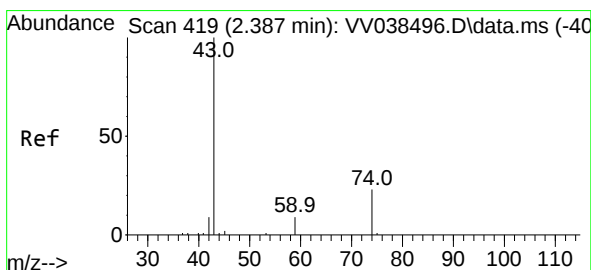
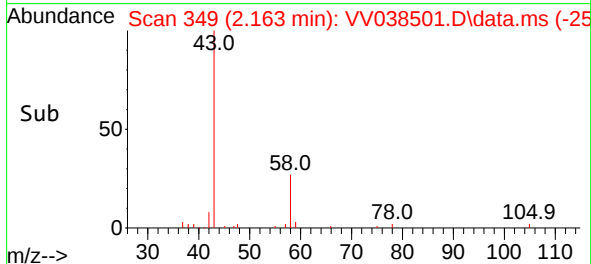
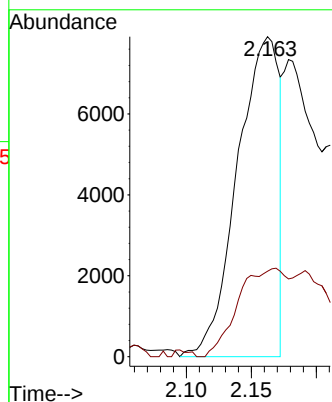
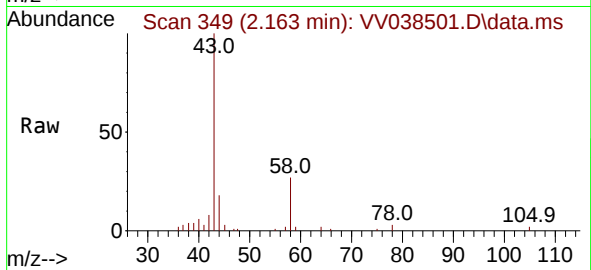
ClientSampleId :

Tgt Ion: 43 Resp: 17601

Ion Ratio Lower Upper

43 100

58 32.1 0.0 67.2



#15

Methyl Acetate

Concen: 3.389 ug/L

RT: 2.163 min Scan# 349

Delta R.T. -0.225 min

Lab File: VV038501.D

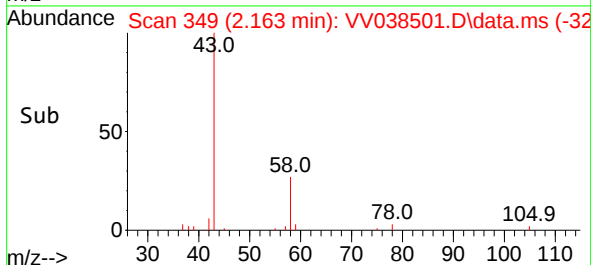
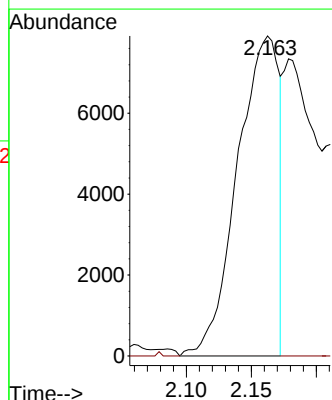
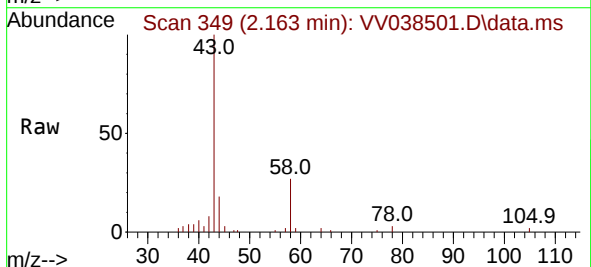
Acq: 22 Jan 2025 15:57

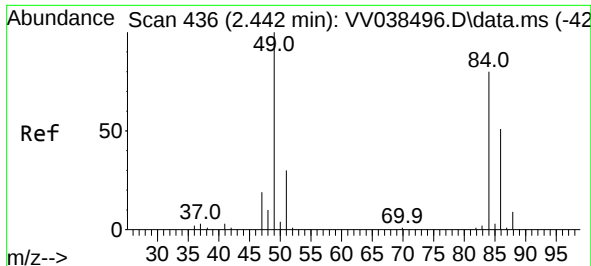
Tgt Ion: 43 Resp: 17601

Ion Ratio Lower Upper

43 100

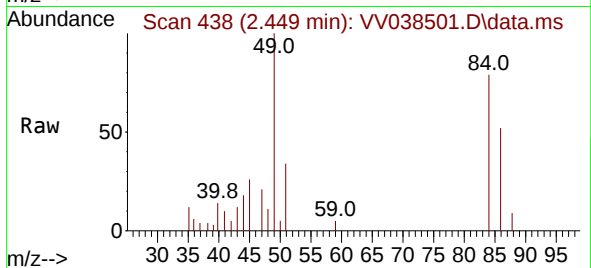
74 0.1 20.4 30.6#



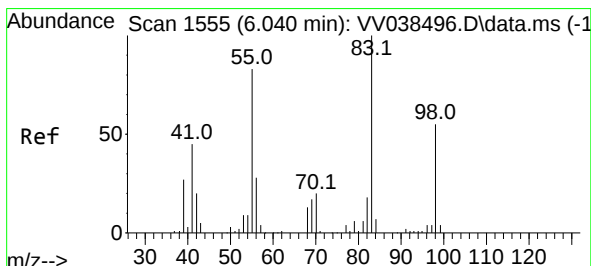
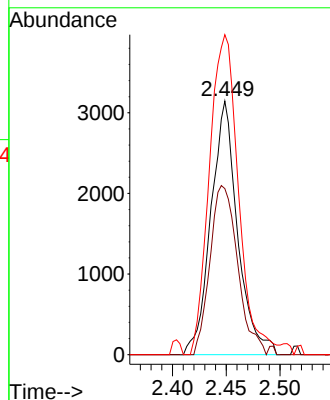
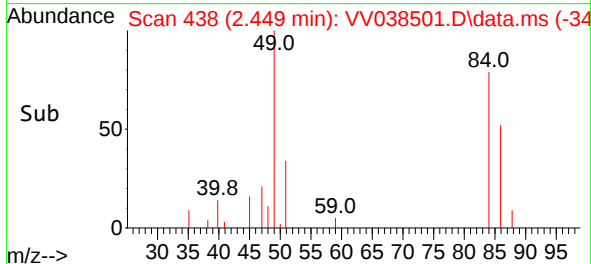


#16
Methylene chloride
Concen: 0.394 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV038501.D
Acq: 22 Jan 2025 15:57

Instrument :
MSVOA_V
ClientSampleId :

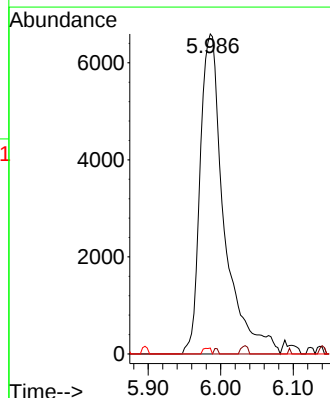
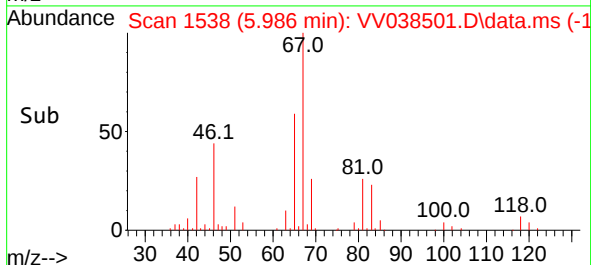
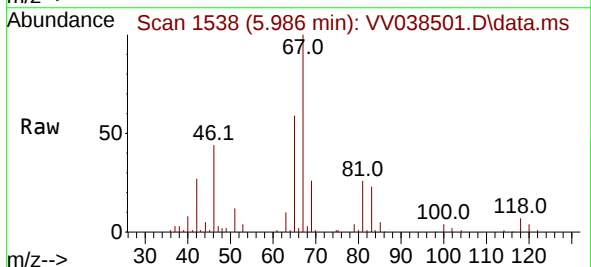


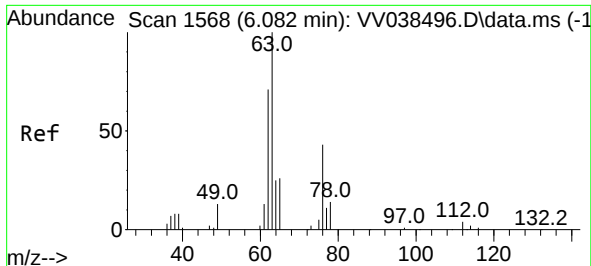
Tgt Ion: 84 Resp: 5453
Ion Ratio Lower Upper
84 100
86 65.5 44.7 82.9
49 126.2 84.1 156.1



#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038501.D
Acq: 22 Jan 2025 15:57

Tgt Ion: 83 Resp: 15167
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 0.6 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV038501.D

Acq: 22 Jan 2025 15:57

Instrument :

MSVOA_V

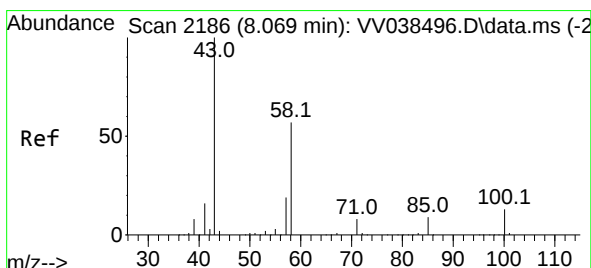
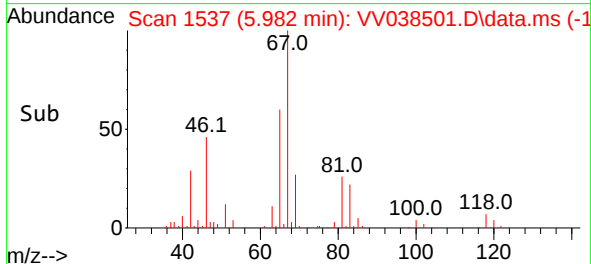
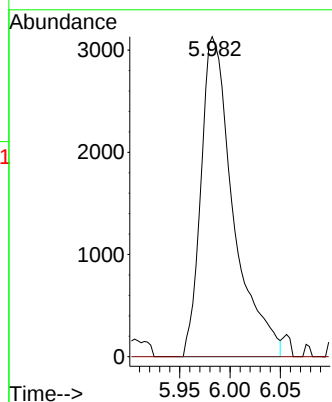
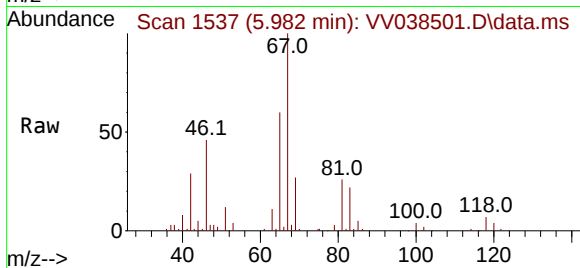
ClientSampleId :

Tgt Ion: 63 Resp: 7005

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#48

2-Hexanone

Concen: 4.208 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.026 min

Lab File: VV038501.D

Acq: 22 Jan 2025 15:57

Tgt Ion: 43 Resp: 21377

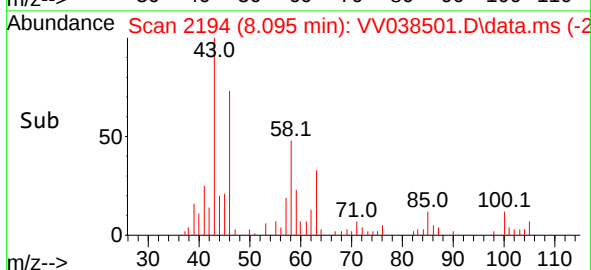
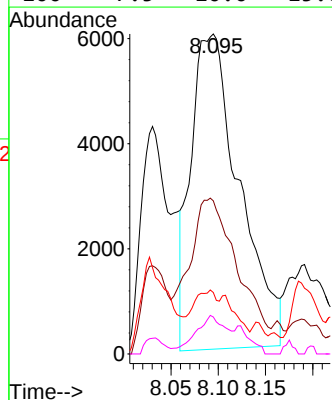
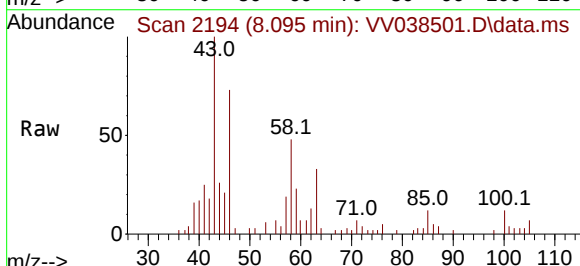
Ion Ratio Lower Upper

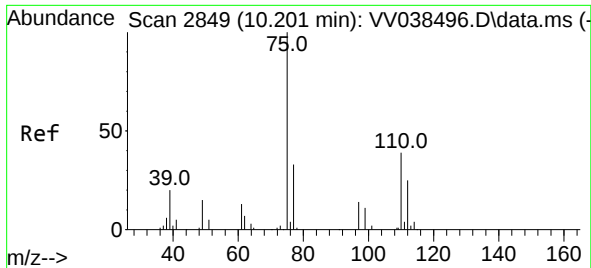
43 100

58 47.6 43.6 65.4

57 3.8 15.0 22.4#

100 7.5 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.292 ug/L

RT: 11.175 min Scan# 31

Delta R.T. 0.974 min

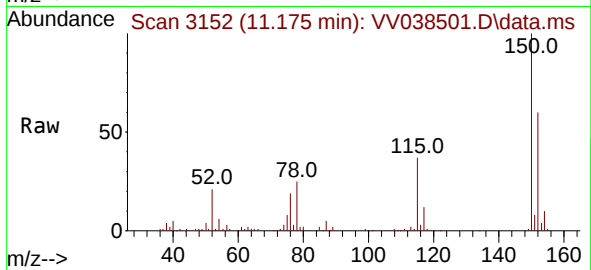
Lab File: VV038501.D

Acq: 22 Jan 2025 15:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8436

Ion Ratio Lower Upper

75 100

77 37.2 25.4 38.0

110 3.0 32.6 48.8#

