

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025713.D
 Acq On : 25 Apr 2022 13:57
 Operator : SY/MD
 Sample : N2492-06DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

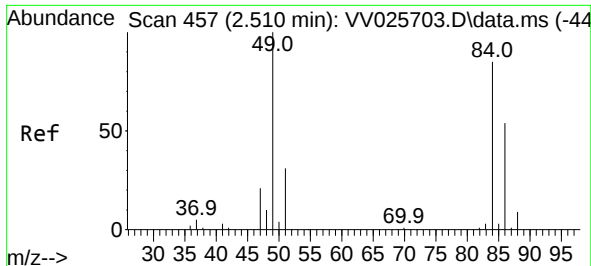
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

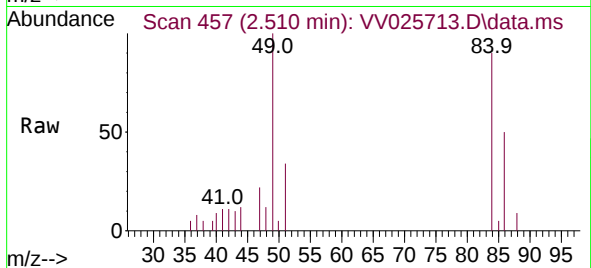
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	205811	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	208369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	90919	4.752	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.571	69	82127	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.111	63	140594	3.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.902	46	111647	47.968	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.940%
24) Chloroform-d	4.349	84	134984	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.031	65	61556	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.050	84	273159	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.069	67	80671	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.313	98	232482	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.622	79	24032	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	86865	43.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46021	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	75685	4.729	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
16) Methylene chloride	2.510	84	4346	0.251	ug/L	95
25) Chloroform	4.381	83	4047	0.151	ug/L	79
27) 1,2-Dichloroethane	5.053	62	1758	0.125	ug/L #	71
37) 1,2-Dichloropropane	6.072	63	9500	0.667	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2056	0.110	ug/L #	54
44) trans-1,3-Dichloropropene	7.622	75	1304	0.090	ug/L	95
47) Tetrachloroethene	7.976	164	45562	3.561	ug/L	96
49) Dibromochloromethane	7.973	129	42136	4.025	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	11803	1.877	ug/L #	63

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

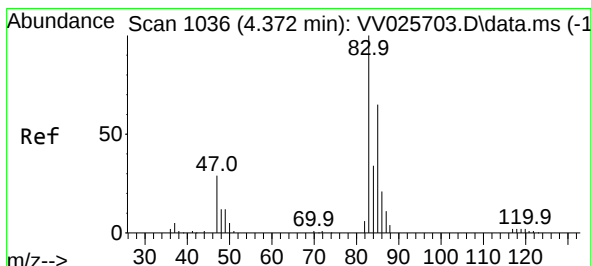
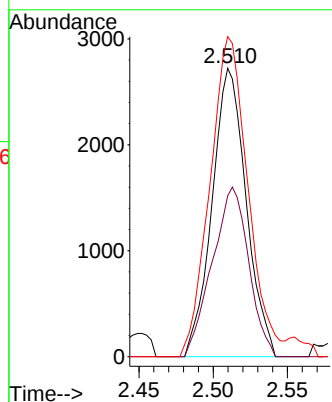
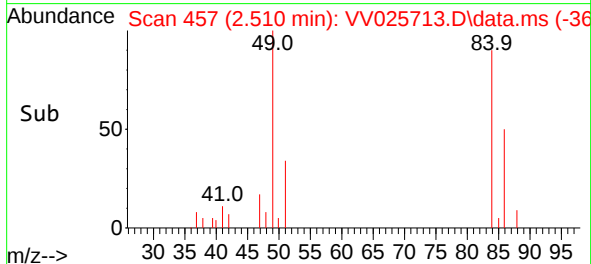


#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025713.D
Acq: 25 Apr 2022 13:57

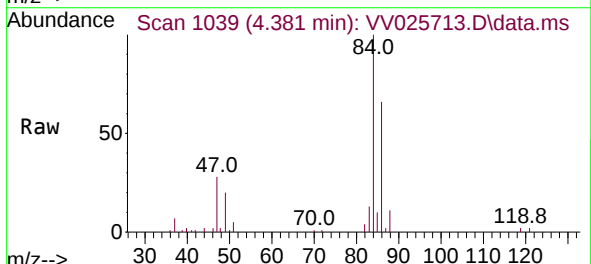
Instrument :
MSVOA_V
ClientSampleId :



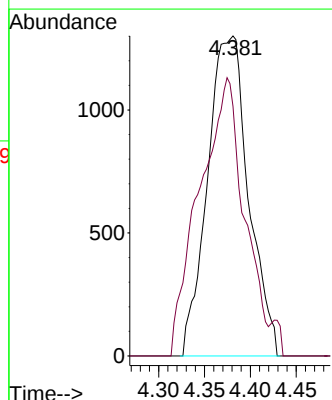
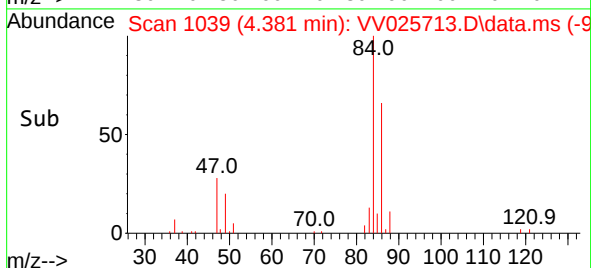
Tgt Ion: 84 Resp: 4346
Ion Ratio Lower Upper
84 100
86 55.8 45.9 85.3
49 110.9 76.6 142.3

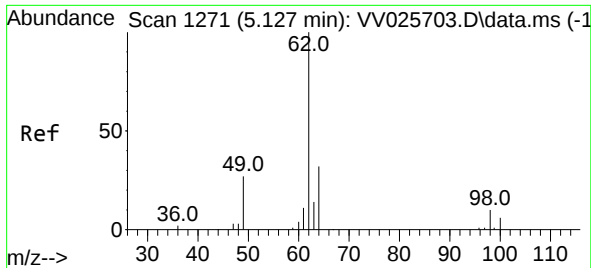


#25
Chloroform
Concen: 0.151 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV025713.D
Acq: 25 Apr 2022 13:57



Tgt Ion: 83 Resp: 4047
Ion Ratio Lower Upper
83 100
85 78.0 43.5 80.7

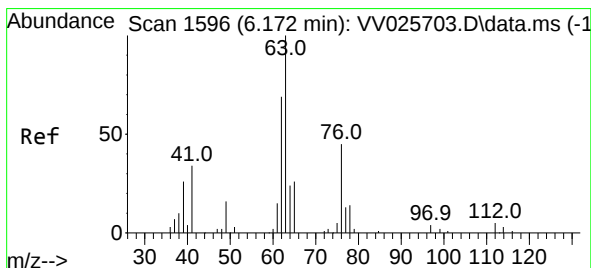
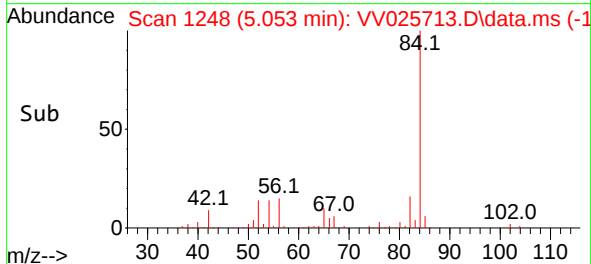
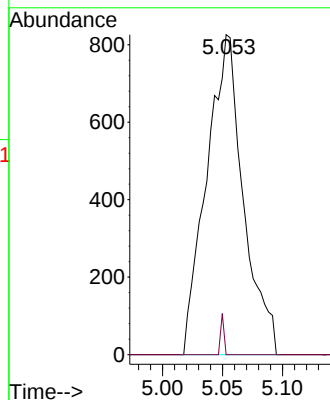
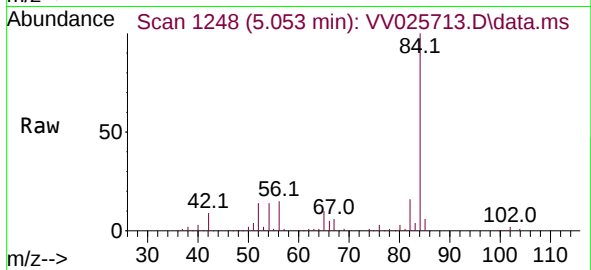




#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV025713.D
Acq: 25 Apr 2022 13:57

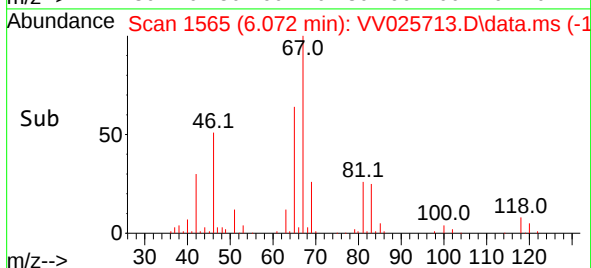
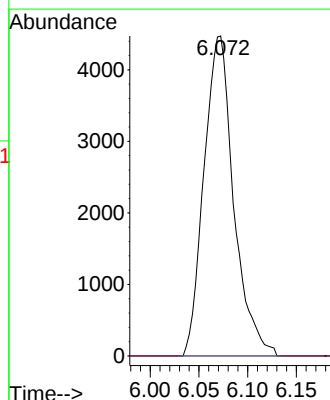
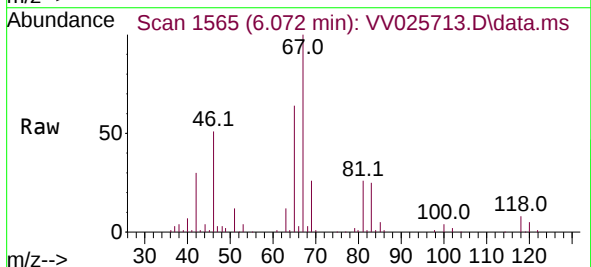
Instrument :
MSVOA_V
ClientSampleId :

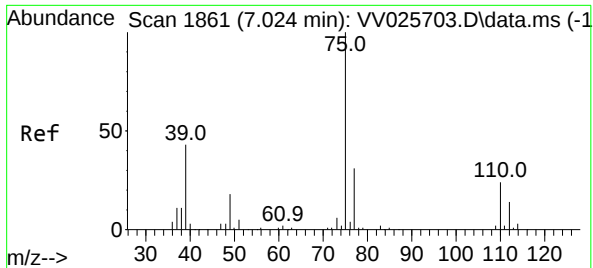
Tgt Ion: 62 Resp: 1758
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV025713.D
Acq: 25 Apr 2022 13:57

Tgt Ion: 63 Resp: 9500
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025713.D

Acq: 25 Apr 2022 13:57

Instrument :

MSVOA_V

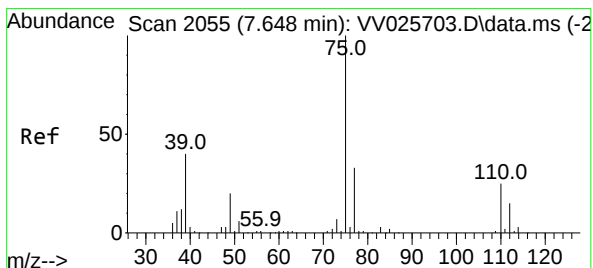
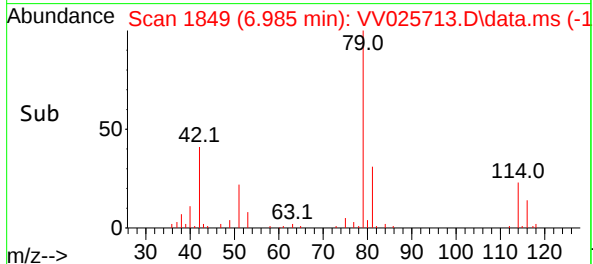
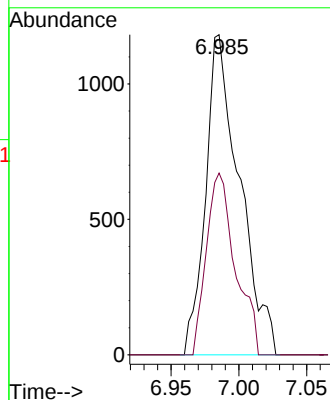
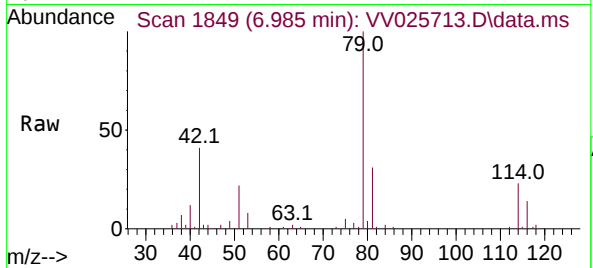
ClientSampleId :

Tgt Ion: 75 Resp: 2056

Ion Ratio Lower Upper

75 100

77 56.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025713.D

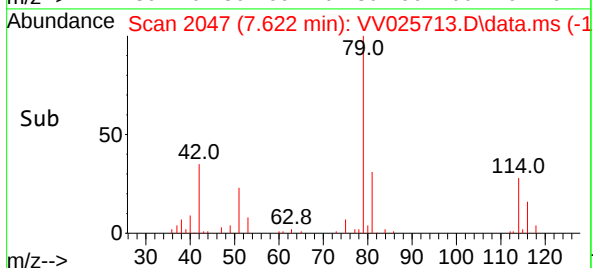
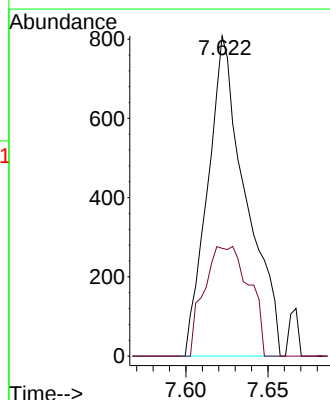
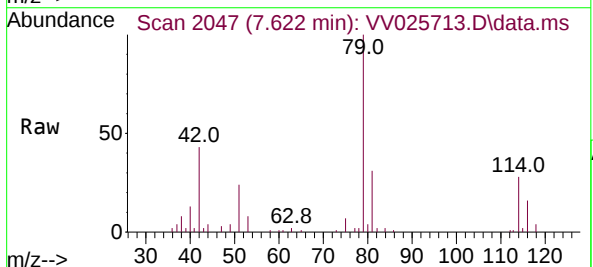
Acq: 25 Apr 2022 13:57

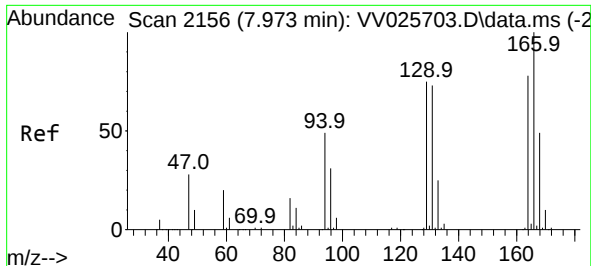
Tgt Ion: 75 Resp: 1304

Ion Ratio Lower Upper

75 100

77 33.7 21.7 40.3





#47

Tetrachloroethene

Concen: 3.561 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

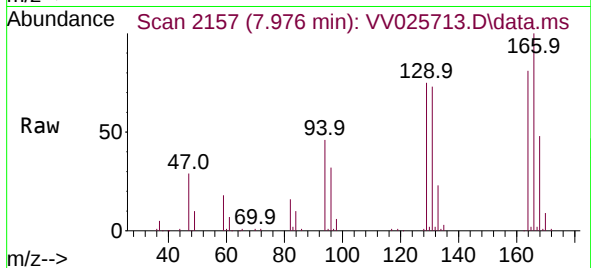
Lab File: VV025713.D

Acq: 25 Apr 2022 13:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 45562

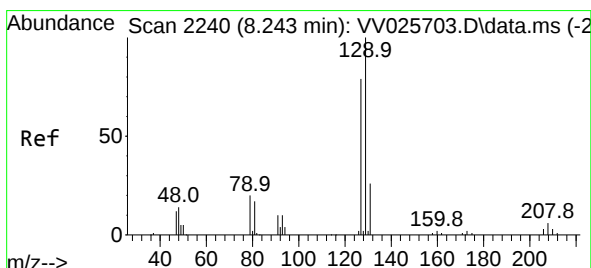
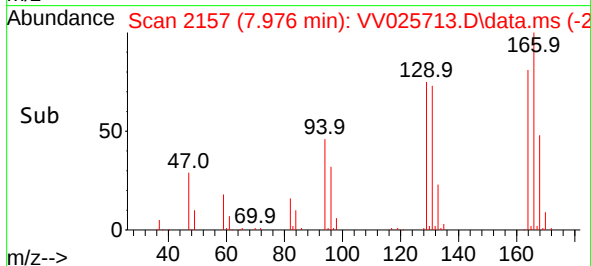
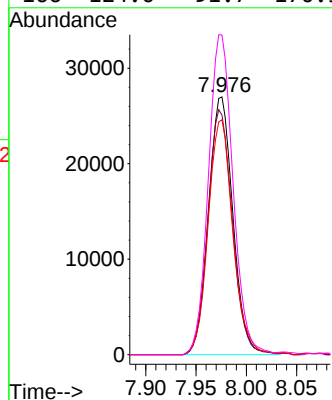
Ion Ratio Lower Upper

164 100

129 93.0 66.8 124.2

131 91.1 66.4 123.4

166 124.0 91.7 170.3



#49

Dibromochloromethane

Concen: 4.025 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025713.D

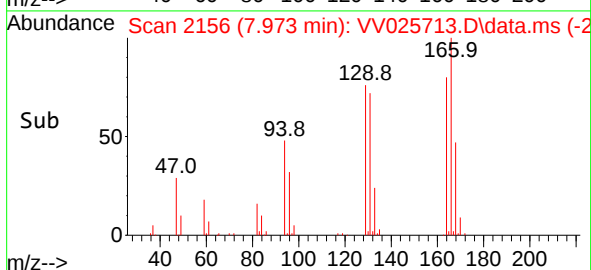
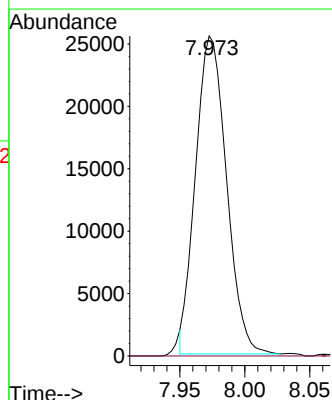
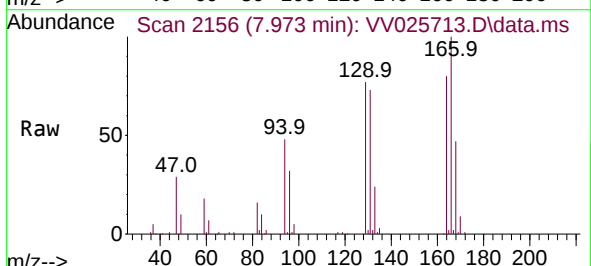
Acq: 25 Apr 2022 13:57

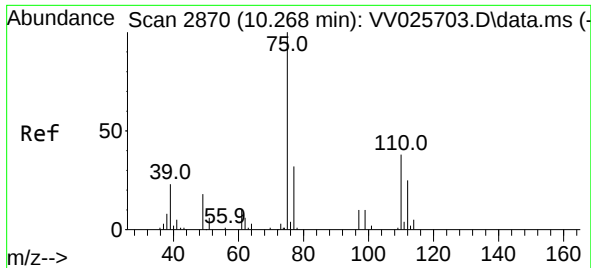
Tgt Ion:129 Resp: 42136

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.877 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

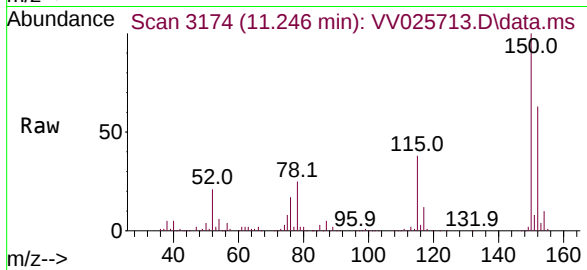
Lab File: VV025713.D

Acq: 25 Apr 2022 13:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11803

Ion Ratio Lower Upper

75 100

77 33.1 25.6 38.4

110 2.5 34.7 52.1#

