

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029500.D
 Acq On : 10 Jul 2024 12:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:16:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

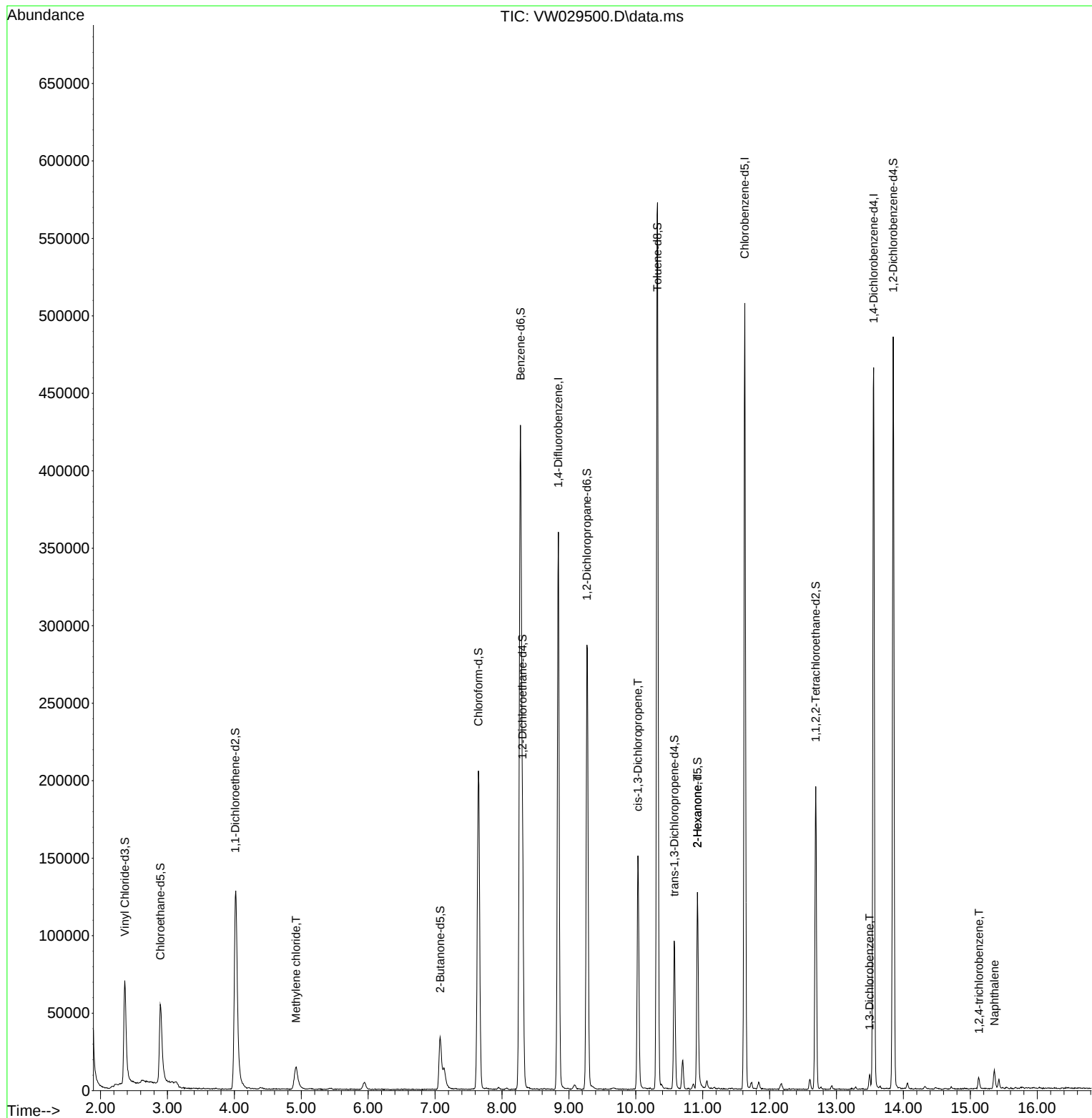
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	253426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106005	23.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
7) Chloroethane-d5	2.893	69	79373	24.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.640%
11) 1,1-Dichloroethene-d2	4.015	65	51415	25.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.520%
21) 2-Butanone-d5	7.075	46	57422	43.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.460%
24) Chloroform-d	7.648	84	209264	26.427	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	8.307	65	123620	26.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.276	84	416902	27.461	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	9.270	67	134277	27.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.640%
41) Toluene-d8	10.325	98	366401	27.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.760%
43) trans-1,3-Dichloroprop...	10.575	79	51246	24.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.720%
47) 2-Hexanone-d5	10.922	63	40723	46.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96479	24.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	112628	27.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	12873	2.625	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	4289	0.651	ug/L #	71
48) 2-Hexanone	10.922	43	6361	2.740	ug/L #	68
64) 1,3-Dichlorobenzene	13.495	146	3144	0.425	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	2088	0.491	ug/L	93
71) Naphthalene	15.360	128	9961	1.117	ug/L	99

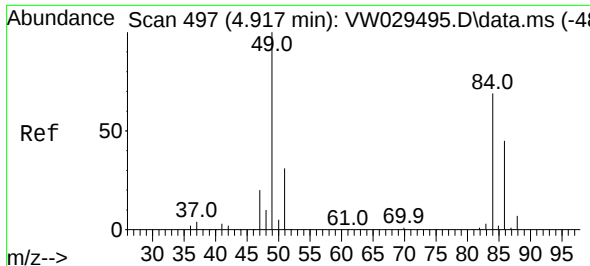
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 11 02:12:03 2024
Response via : Initial Calibration

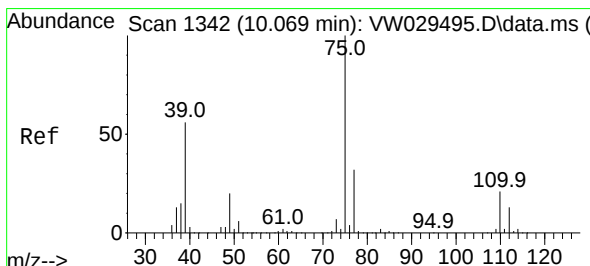
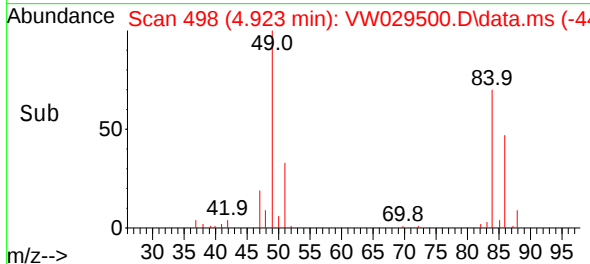
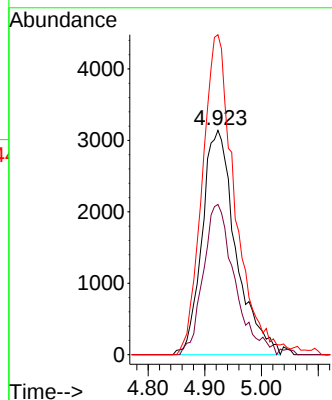
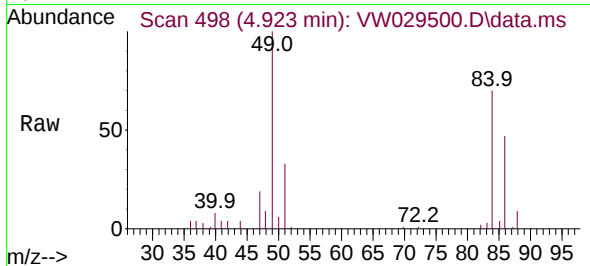




#16
Methylene chloride
Concen: 2.625 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029500.D
Acq: 10 Jul 2024 12:38

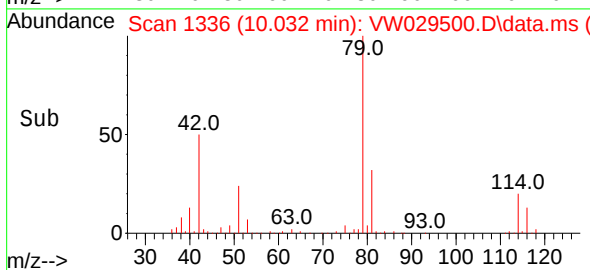
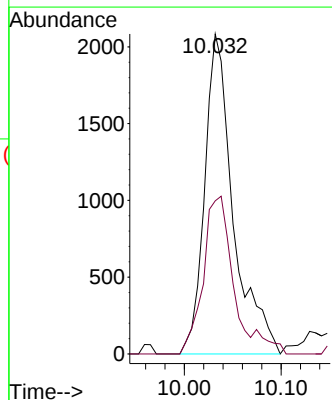
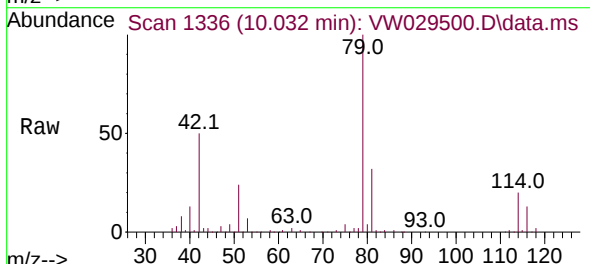
Instrument :
MSVOA_W
ClientSampleId :

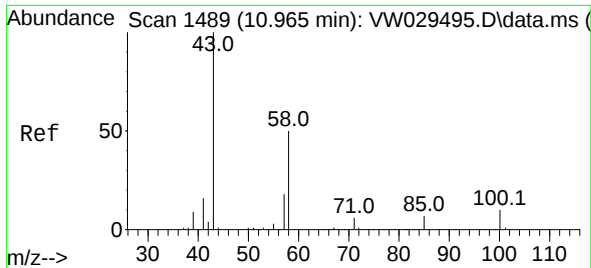
Tgt Ion: 84 Resp: 12873
Ion Ratio Lower Upper
84 100
86 67.0 46.2 85.8
49 142.6 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029500.D
Acq: 10 Jul 2024 12:38

Tgt Ion: 75 Resp: 4289
Ion Ratio Lower Upper
75 100
77 47.8 22.2 41.2#





#48

2-Hexanone

Concen: 2.740 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

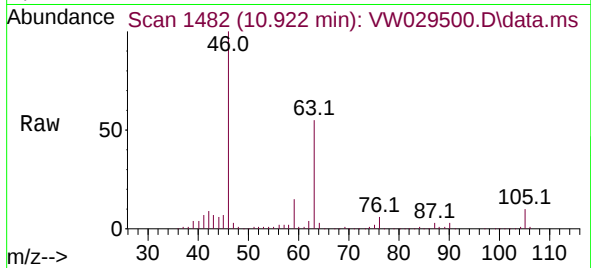
Lab File: VW029500.D

Acq: 10 Jul 2024 12:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 6361

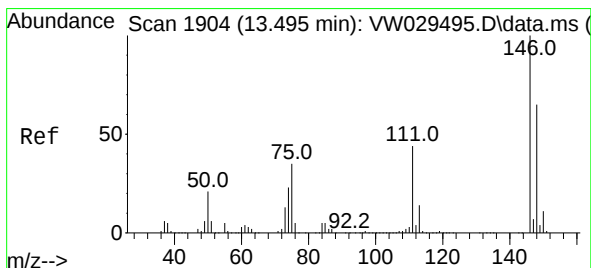
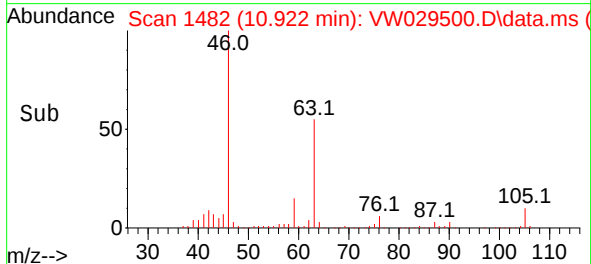
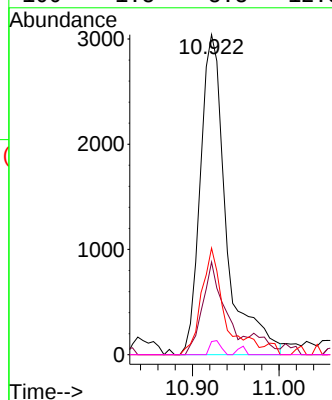
Ion Ratio Lower Upper

43 100

58 23.8 39.8 59.8#

57 27.2 14.6 21.8#

100 1.8 8.3 12.5#



#64

1,3-Dichlorobenzene

Concen: 0.425 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW029500.D

Acq: 10 Jul 2024 12:38

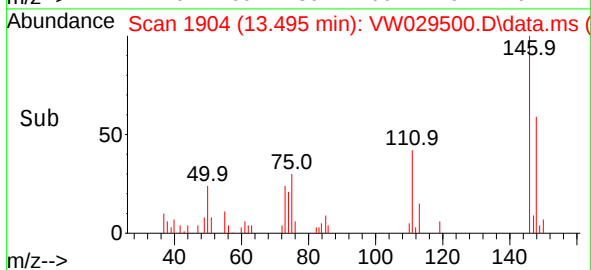
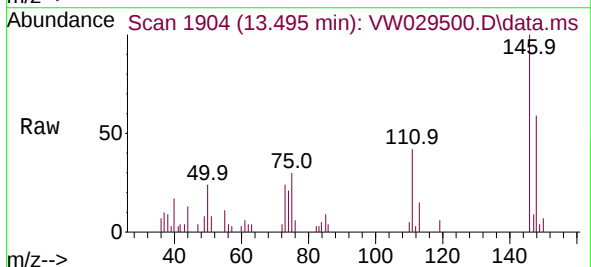
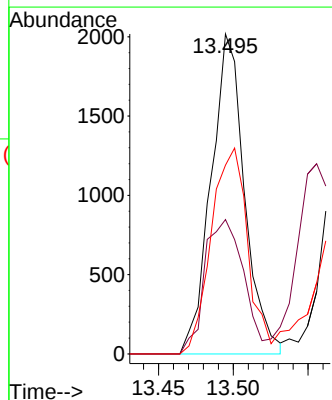
Tgt Ion:146 Resp: 3144

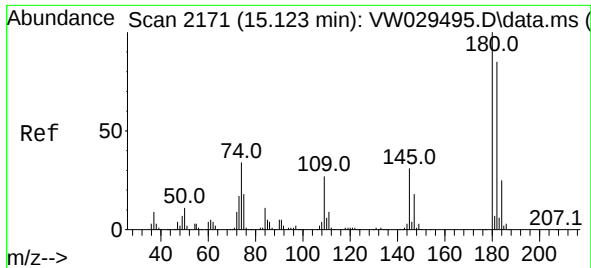
Ion Ratio Lower Upper

146 100

111 42.0 28.6 53.2

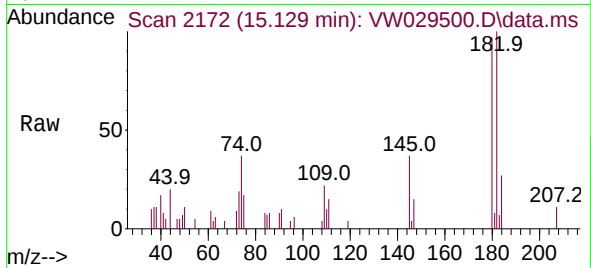
148 59.0 43.0 80.0



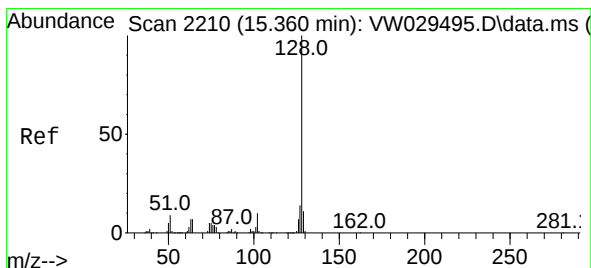
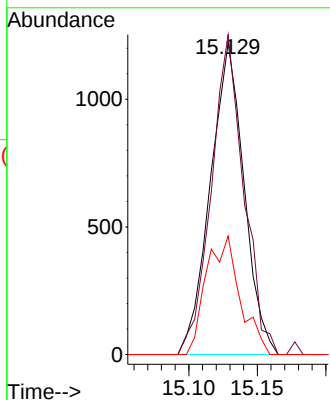
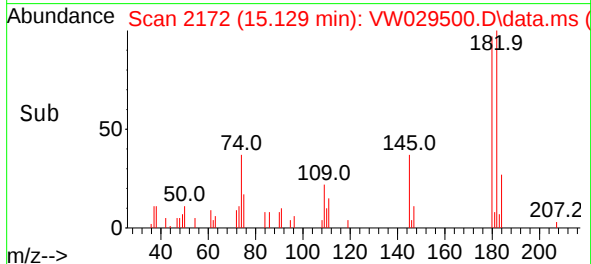


#70
1,2,4-trichlorobenzene
Concen: 0.491 ug/L
RT: 15.129 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VW029500.D
Acq: 10 Jul 2024 12:38

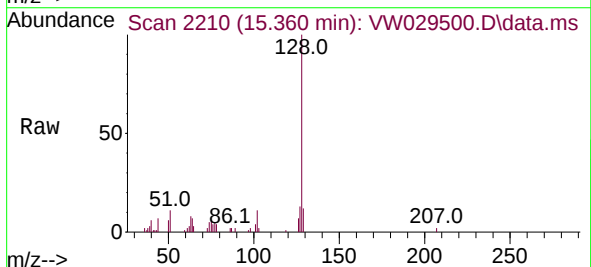
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 2088
Ion Ratio Lower Upper
180 100
182 98.9 74.7 112.1
145 38.3 26.2 39.2



#71
Naphthalene
Concen: 1.117 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029500.D
Acq: 10 Jul 2024 12:38



Tgt Ion:128 Resp: 9961
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.5 9.0 13.4

