

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
 Data File : VV030498.D
 Acq On : 11 Apr 2023 16:36
 Operator : SY/MD
 Sample : 02275-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY7

Quant Time: Apr 12 05:03:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

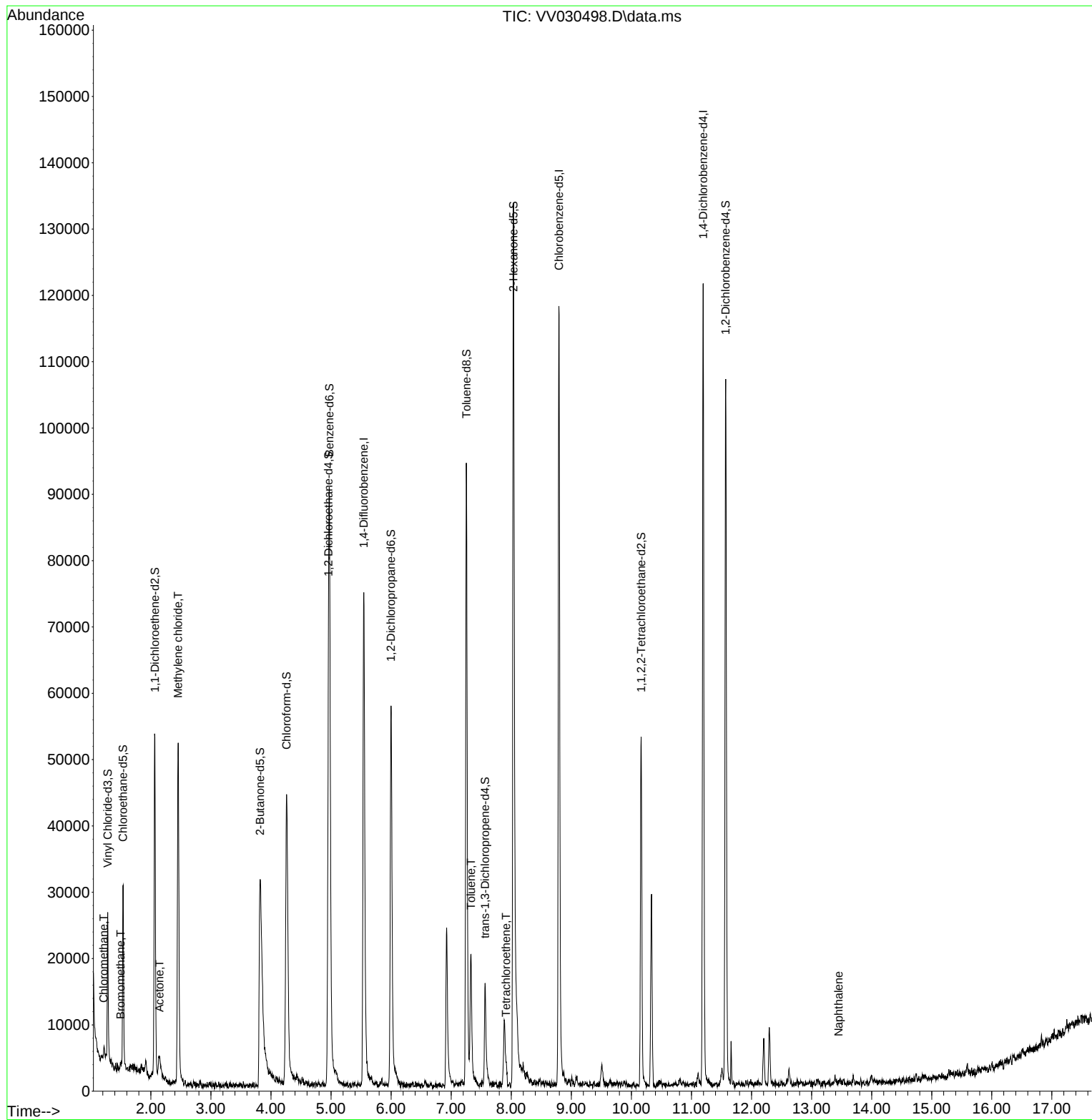
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	65541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	64804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	32459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	14703	3.387	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.536	69	17214	4.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.066	63	26850	2.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.818	46	66192	58.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.000%	
24) Chloroform-d	4.259	84	45479	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.957	65	26714	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.973	84	77837	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	5.998	67	26140	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.252	98	63522	3.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.564	79	9285	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.037	63	47787	55.248	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.500%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	24374	5.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	28300	4.878	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1590	0.151	ug/L	89
6) Bromomethane	1.497	94	430	0.197	ug/L	82
13) Acetone	2.143	43	6576	6.129	ug/L	92
16) Methylene chloride	2.455	84	20577	3.177	ug/L	99
42) Toluene	7.330	91	14289	0.583	ug/L	95
47) Tetrachloroethene	7.912	164	609	0.111	ug/L	93
71) Naphthalene	13.451	128	665	0.066	ug/L #	68

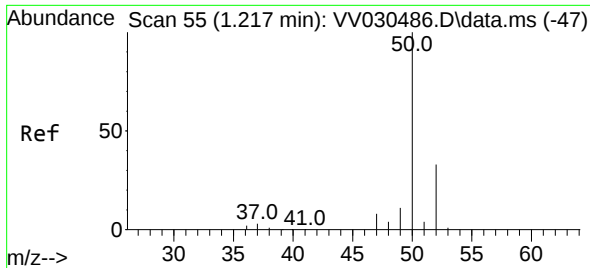
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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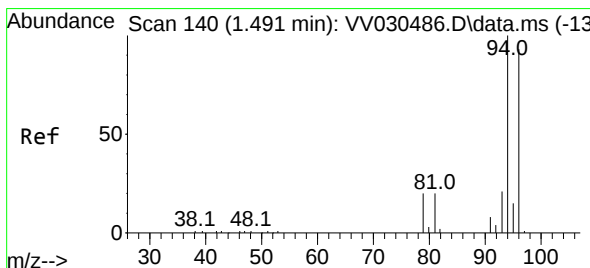
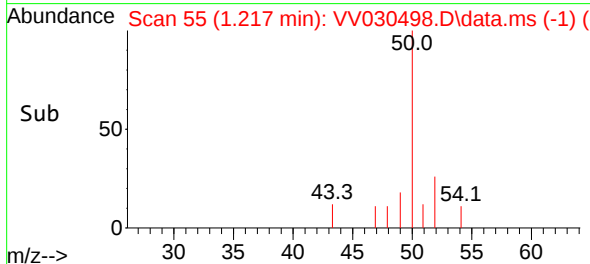
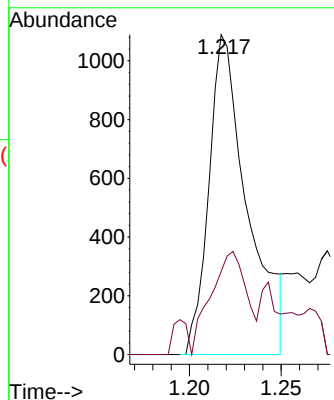
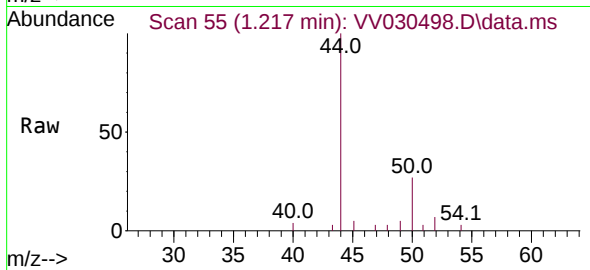




#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030498.D
Acq: 11 Apr 2023 16:36

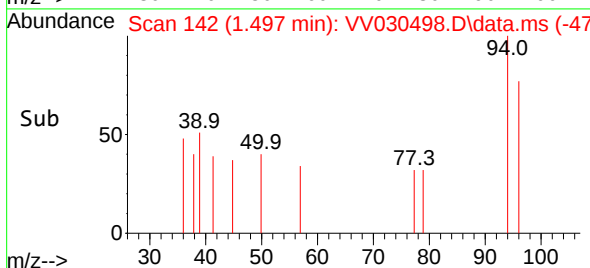
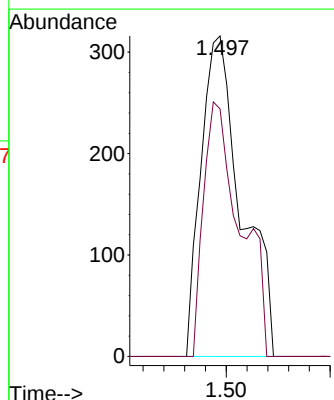
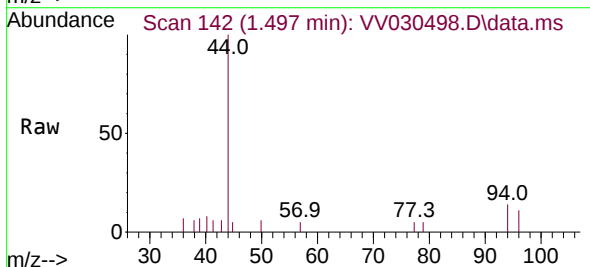
Instrument :
MSVOA_V
ClientSampleId :
BHDY7

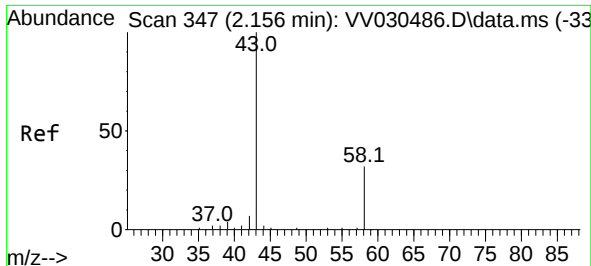
Tgt Ion: 50 Resp: 1590
Ion Ratio Lower Upper
50 100
52 26.0 22.3 41.5



#6
Bromomethane
Concen: 0.197 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030498.D
Acq: 11 Apr 2023 16:36

Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
96 77.2 66.1 122.7





#13

Acetone

Concen: 6.129 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV030498.D

Acq: 11 Apr 2023 16:36

Instrument :

MSVOA_V

ClientSampleId :

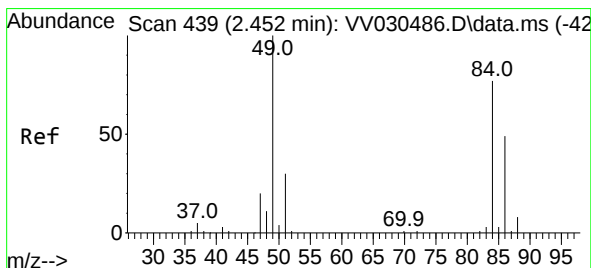
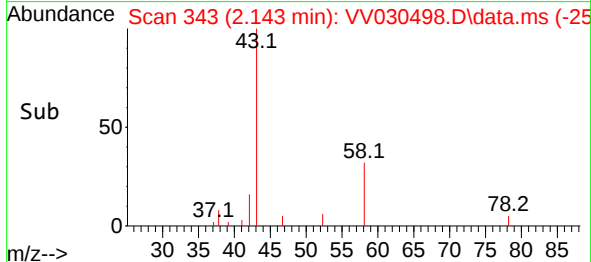
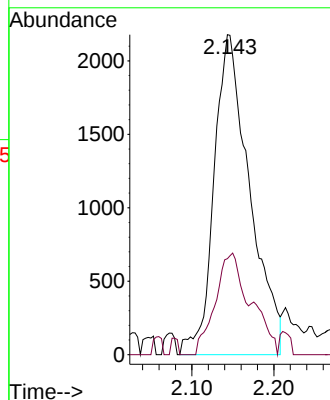
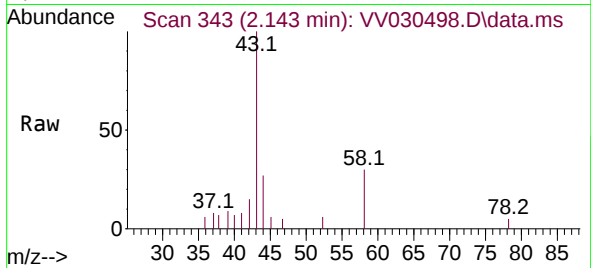
BHDY7

Tgt Ion: 43 Resp: 6576

Ion Ratio Lower Upper

43 100

58 24.3 0.0 40.8



#16

Methylene chloride

Concen: 3.177 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

Lab File: VV030498.D

Acq: 11 Apr 2023 16:36

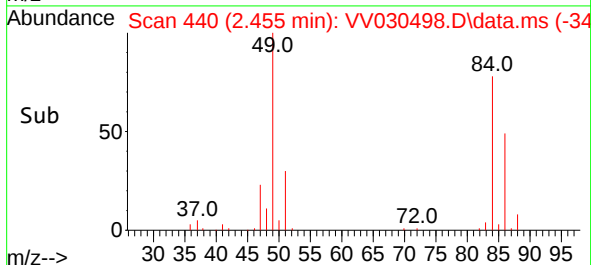
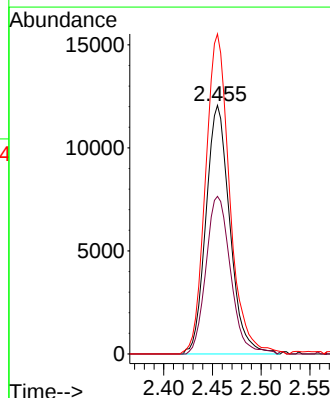
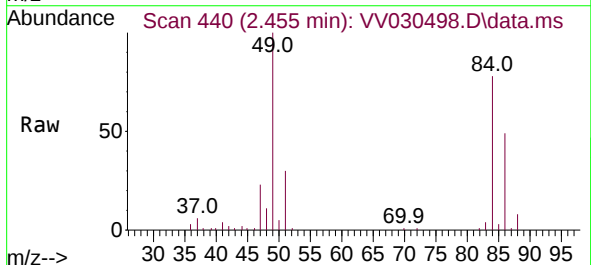
Tgt Ion: 84 Resp: 20577

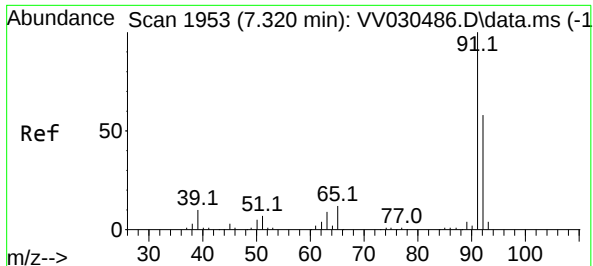
Ion Ratio Lower Upper

84 100

86 63.4 44.0 81.6

49 128.7 90.6 168.3





#42

Toluene

Concen: 0.583 ug/L

RT: 7.330 min Scan# 1953

Delta R.T. 0.010 min

Lab File: VV030498.D

Acq: 11 Apr 2023 16:36

Instrument :

MSVOA_V

ClientSampleId :

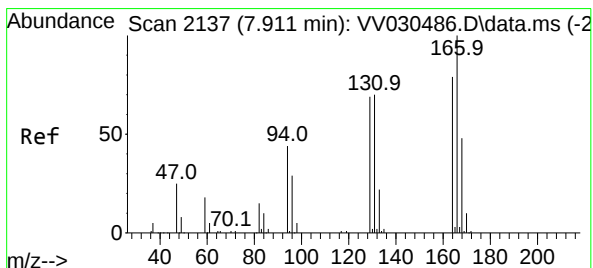
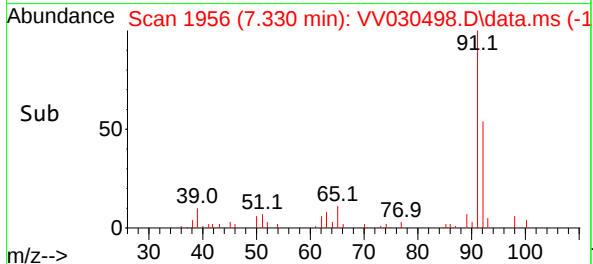
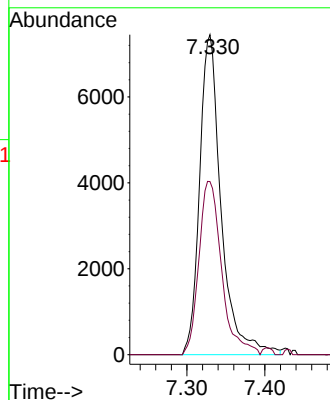
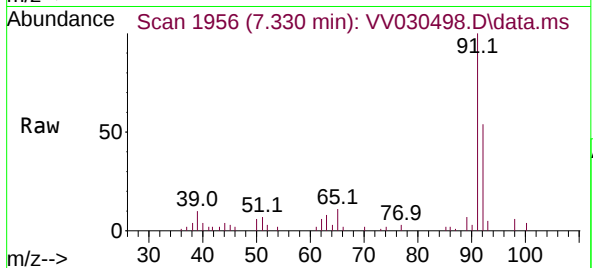
BHDY7

Tgt Ion: 91 Resp: 14289

Ion Ratio Lower Upper

91 100

92 54.1 40.4 75.0



#47

Tetrachloroethene

Concen: 0.111 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VV030498.D

Acq: 11 Apr 2023 16:36

Tgt Ion:164 Resp: 609

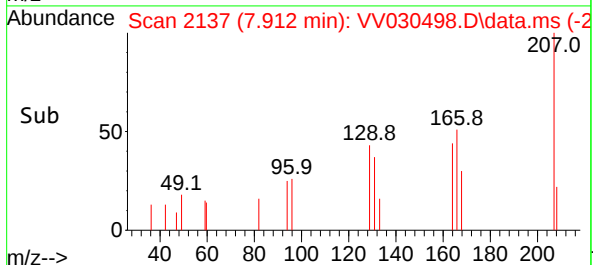
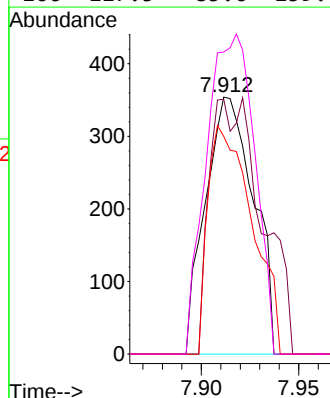
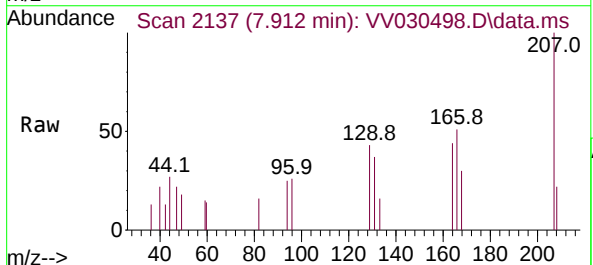
Ion Ratio Lower Upper

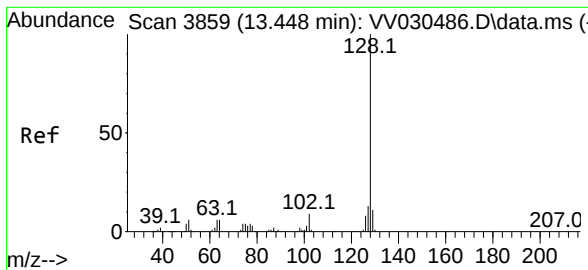
164 100

129 99.2 60.8 112.8

131 84.7 61.7 114.7

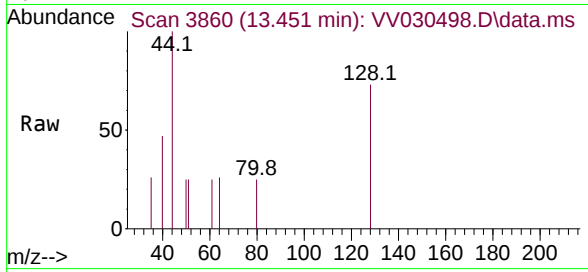
166 117.5 85.6 159.0





#71
Naphthalene
Concen: 0.066 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030498.D
Acq: 11 Apr 2023 16:36

Instrument :
MSVOA_V
ClientSampleId :
BHDY7



Tgt Ion:128 Resp: 665
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 0.0 10.8 16.2#

