

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
 Data File : VV024054.D
 Acq On : 17 Dec 2021 10:46
 Operator : SY/MD
 Sample : VV1217WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:43:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

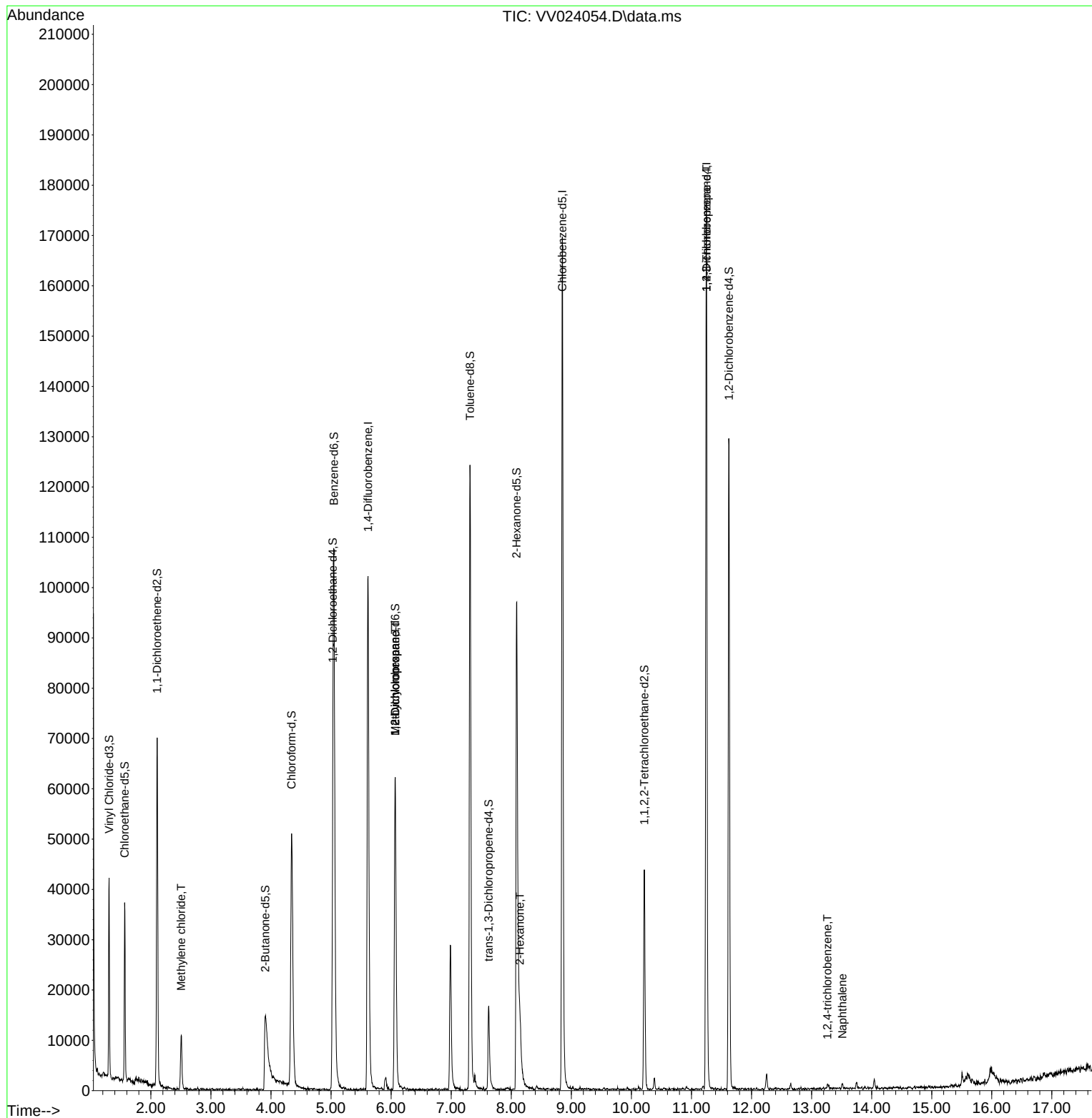
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	92435	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	97276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22523	4.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.564	69	20147	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.104	63	35483	3.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.905	46	34216	35.244	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.480%	
24) Chloroform-d	4.342	84	51870	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.030	65	27153	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.046	84	95944	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.066	67	28081	4.831	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.313	98	85010	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.625	79	10298	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.088	63	39197	36.309	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19868	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	34462	5.279	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
16) Methylene chloride	2.506	84	4589	0.566	ug/L	96
35) Methylcyclohexane	6.066	83	7563	0.662	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	3770	0.576	ug/L #	84
48) 2-Hexanone	8.143	43	4313	1.893	ug/L #	40
61) 1,2,3-Trichloropropane	11.249	75	4950	1.487	ug/L #	63
70) 1,2,4-trichlorobenzene	13.265	180	616	0.065	ug/L #	73
71) Naphthalene	13.512	128	1150	0.084	ug/L #	87

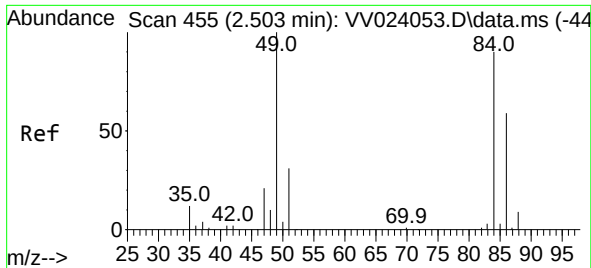
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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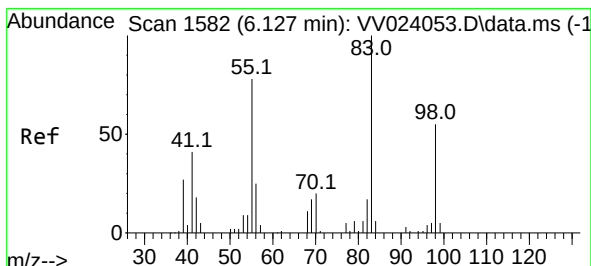
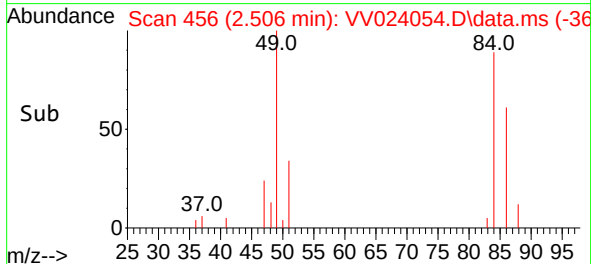
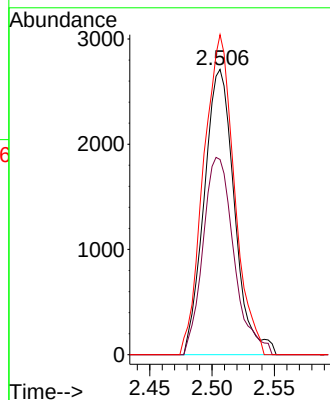
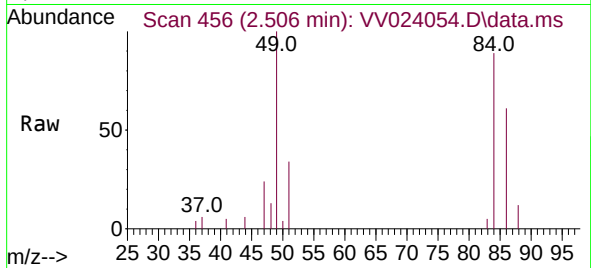




#16
Methylene chloride
Concen: 0.566 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024054.D
Acq: 17 Dec 2021 10:46

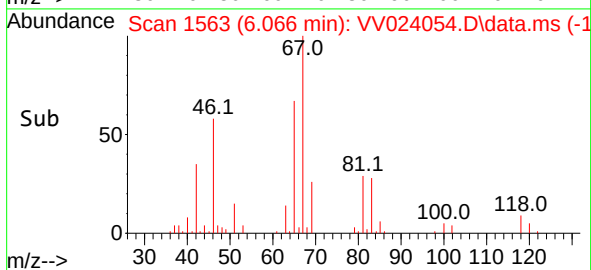
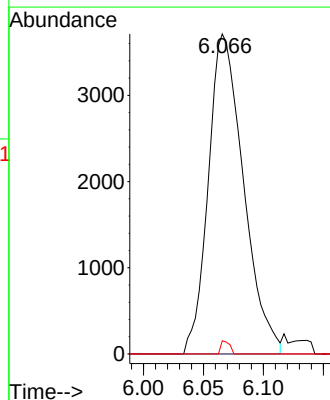
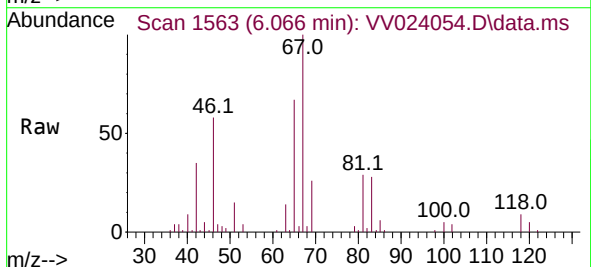
Instrument :
MSVOA_V
ClientSampleId :

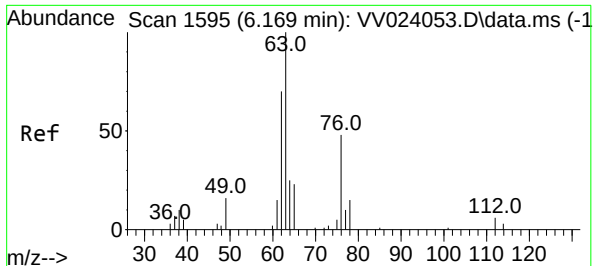
Tgt Ion: 84 Resp: 4589
Ion Ratio Lower Upper
84 100
86 68.4 42.6 79.0
49 112.2 79.7 147.9



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024054.D
Acq: 17 Dec 2021 10:46

Tgt Ion: 83 Resp: 7563
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.0 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024054.D

Acq: 17 Dec 2021 10:46

Instrument :

MSVOA_V

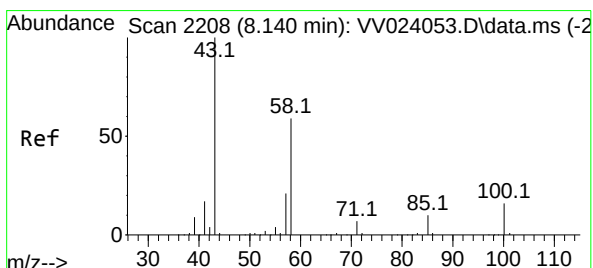
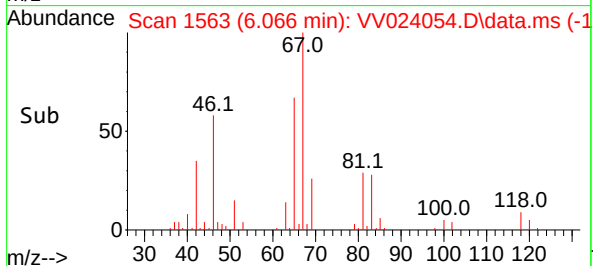
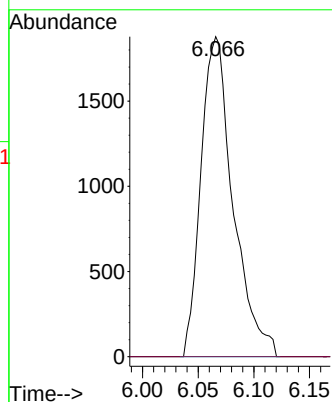
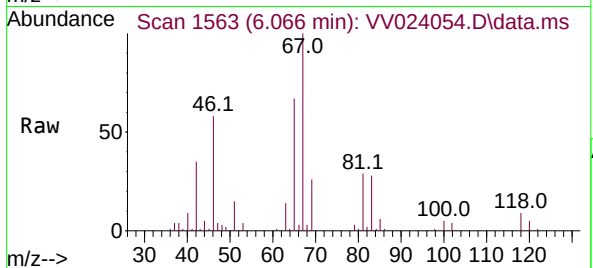
ClientSampleId :

Tgt Ion: 63 Resp: 3770

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.893 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV024054.D

Acq: 17 Dec 2021 10:46

Tgt Ion: 43 Resp: 4313

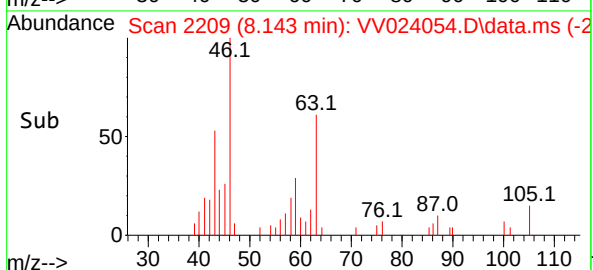
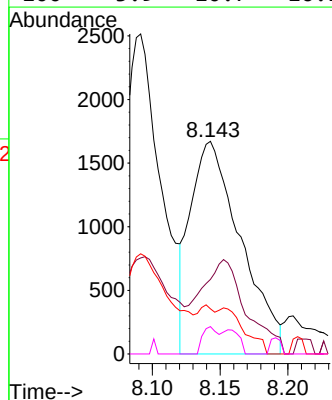
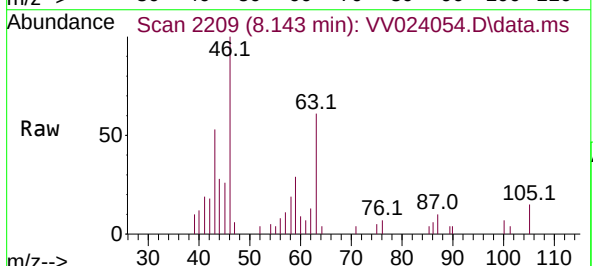
Ion Ratio Lower Upper

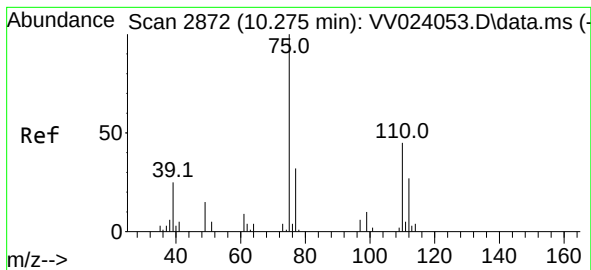
43 100

58 0.0 44.5 66.7#

57 1.4 15.1 22.7#

100 3.9 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.487 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024054.D

Acq: 17 Dec 2021 10:46

Instrument :

MSVOA_V

ClientSampleId :

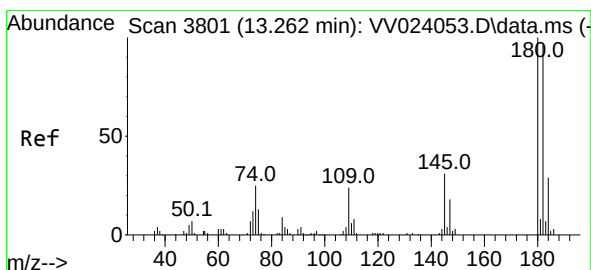
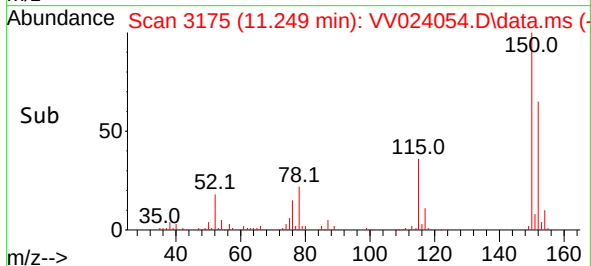
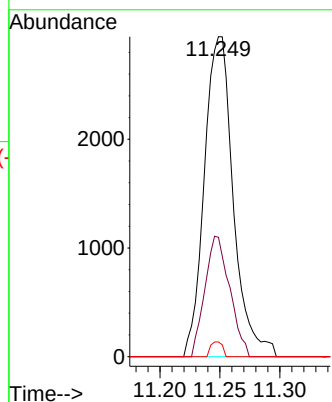
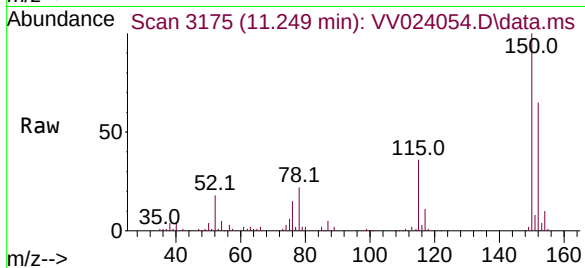
Tgt Ion: 75 Resp: 4950

Ion Ratio Lower Upper

75 100

77 32.2 26.4 39.6

110 1.9 34.2 51.2#



#70

1,2,4-trichlorobenzene

Concen: 0.065 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.003 min

Lab File: VV024054.D

Acq: 17 Dec 2021 10:46

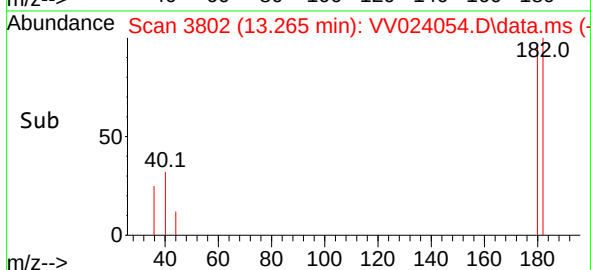
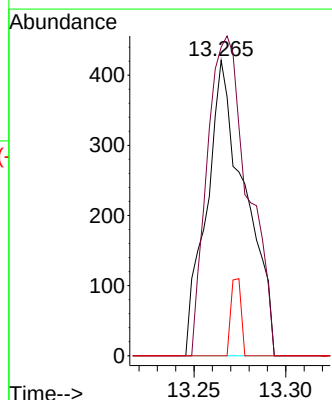
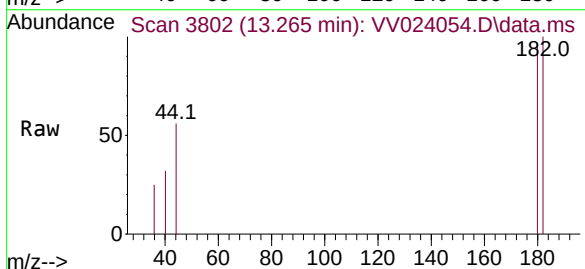
Tgt Ion:180 Resp: 616

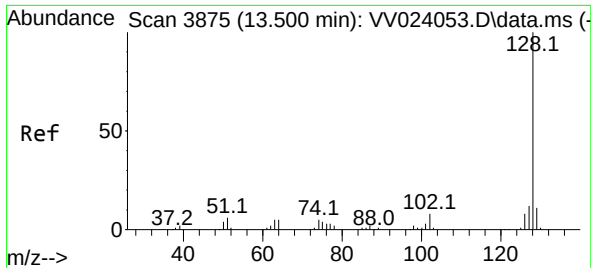
Ion Ratio Lower Upper

180 100

182 114.0 74.4 111.6#

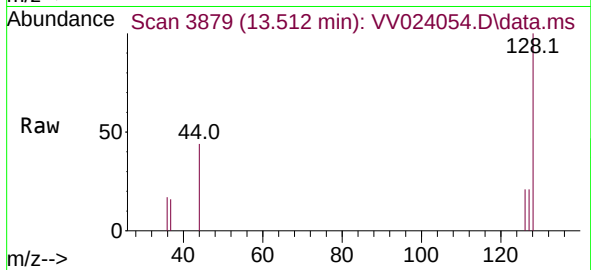
145 6.8 23.3 34.9#





#71
Naphthalene
Concen: 0.084 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1150
Ion Ratio Lower Upper
128 100
129 7.2 9.0 13.4#
127 6.5 10.2 15.4#

