

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037441.D
 Acq On : 20 Sep 2024 18:39
 Operator : SY/MD
 Sample : P4081-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:39:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

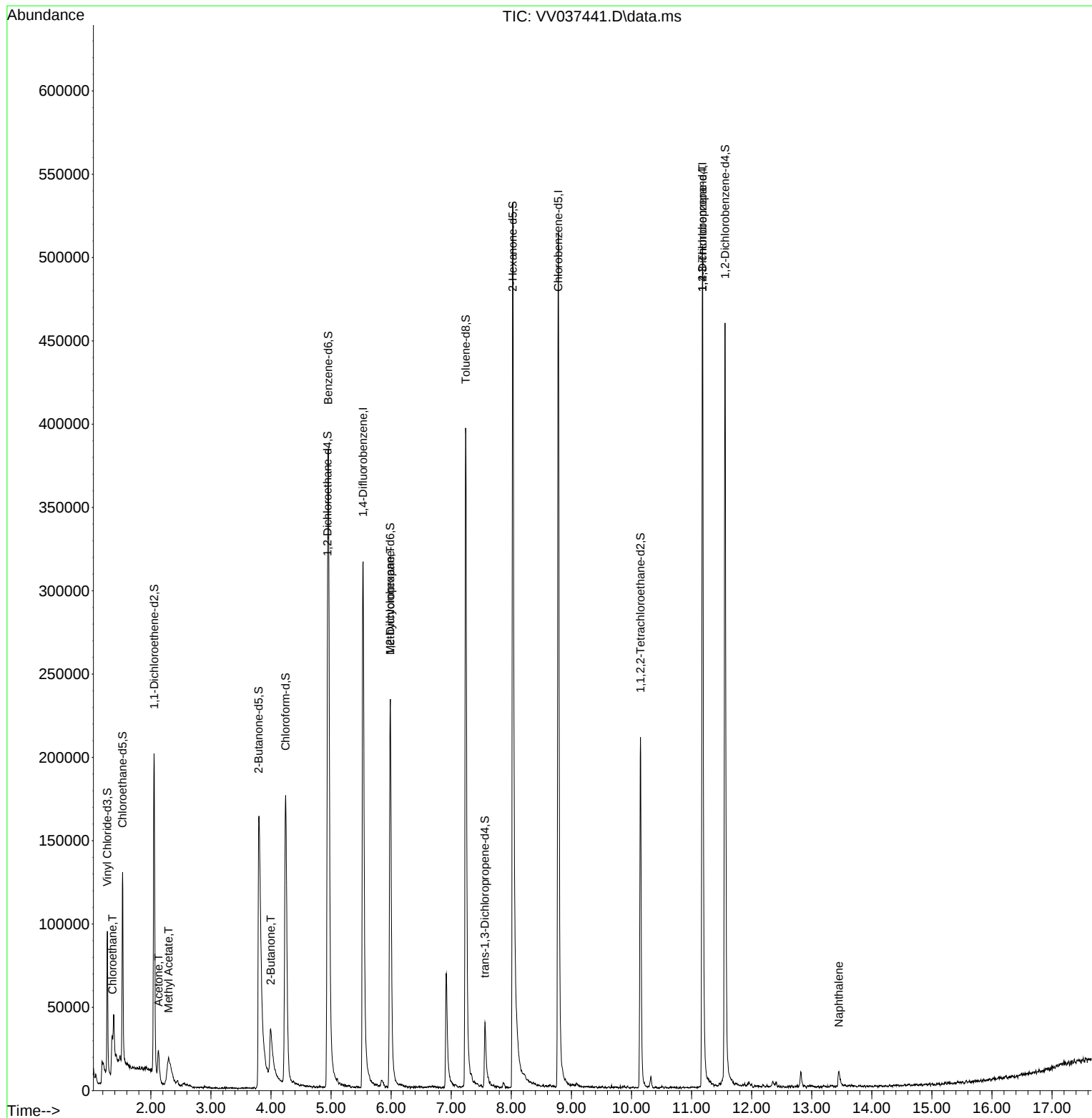
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	303329	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	140077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55505	3.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.529	69	71956	3.878	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.053	65	32273	3.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.796	46	265876	49.993	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.980%	
24) Chloroform-d	4.243	84	193993	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.941	65	97507	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	4.953	84	363077	4.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	5.986	67	124856	4.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.240	98	293015	3.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.561	79	28283	3.378	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.024	63	210620	51.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.980%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105668	5.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152	124706	5.007	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.362	64	43386	2.442	ug/L #	51
13) Acetone	2.127	43	22519	6.081	ug/L	95
15) Methyl Acetate	2.294	43	11082	1.307	ug/L #	49
21) 2-Butanone	3.995	43	64378	11.439	ug/L #	51
35) Methylcyclohexane	5.986	83	30527	0.810	ug/L #	19
61) 1,2,3-Trichloropropane	11.182	75	16971	1.331	ug/L #	65
71) Naphthalene	13.452	128	10524	0.265	ug/L #	94

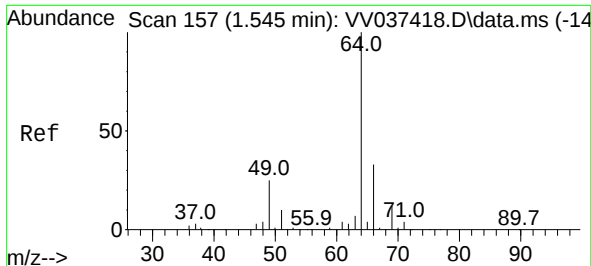
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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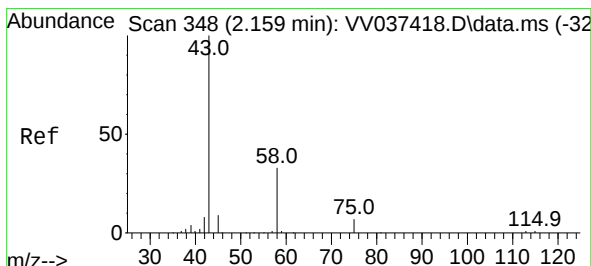
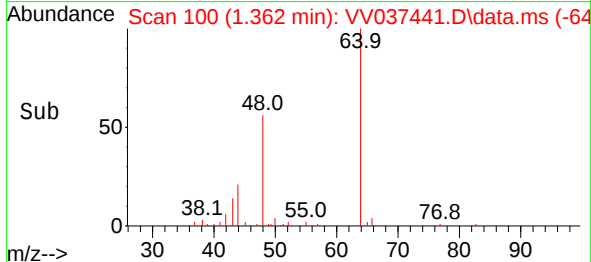
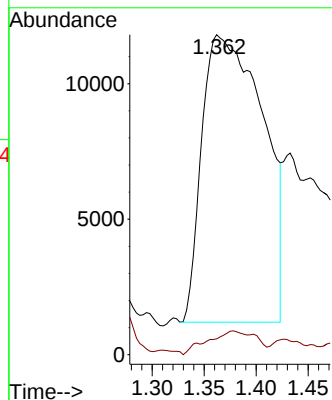
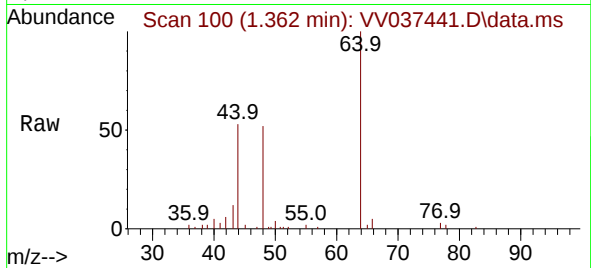




#8
Chloroethane
Concen: 2.442 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.183 min
Lab File: VV037441.D
Acq: 20 Sep 2024 18:39

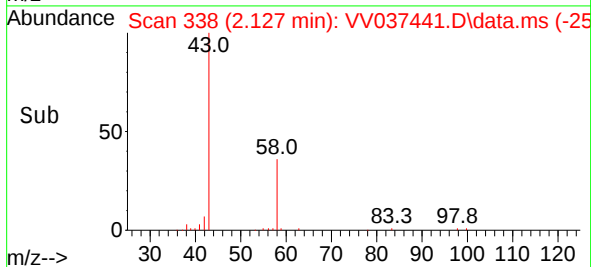
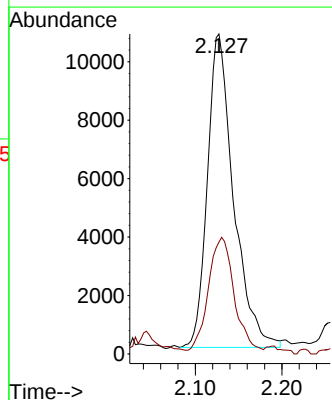
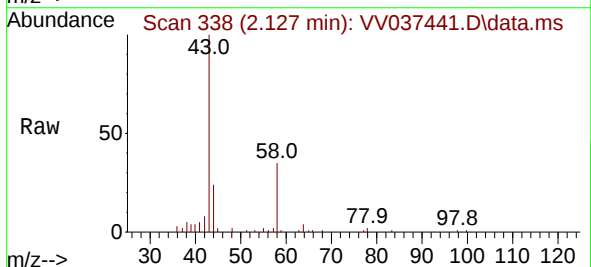
Instrument :
MSVOA_V
ClientSampleId :

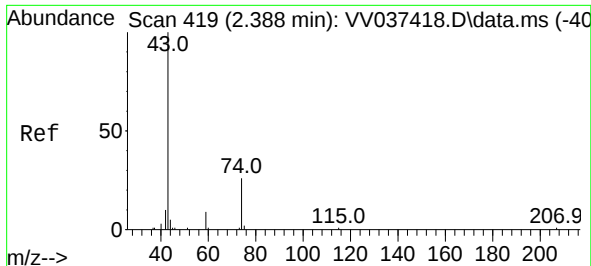
Tgt Ion: 64 Resp: 43386
Ion Ratio Lower Upper
64 100
66 4.9 22.7 42.1#



#13
Acetone
Concen: 6.081 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.032 min
Lab File: VV037441.D
Acq: 20 Sep 2024 18:39

Tgt Ion: 43 Resp: 22519
Ion Ratio Lower Upper
43 100
58 37.7 0.0 69.2





#15

Methyl Acetate

Concen: 1.307 ug/L

RT: 2.294 min Scan# 30

Delta R.T. -0.093 min

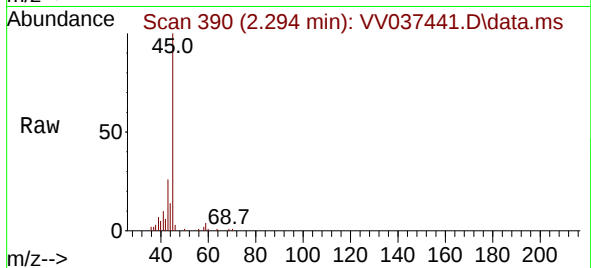
Lab File: VV037441.D

Acq: 20 Sep 2024 18:39

Instrument :

MSVOA_V

ClientSampleId :

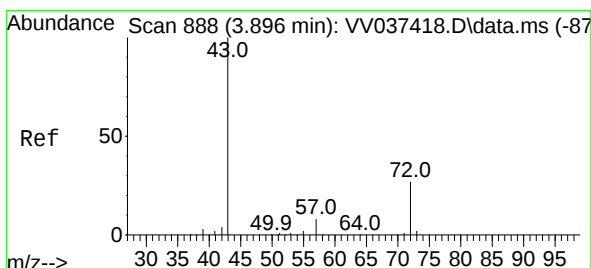
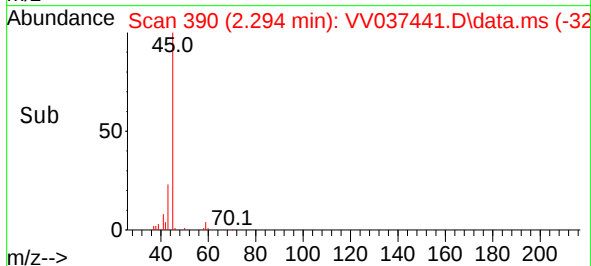
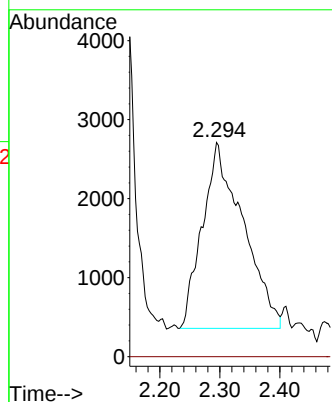


Tgt Ion: 43 Resp: 11082

Ion Ratio Lower Upper

43 100

74 0.0 21.0 31.4#



#21

2-Butanone

Concen: 11.439 ug/L

RT: 3.995 min Scan# 919

Delta R.T. 0.100 min

Lab File: VV037441.D

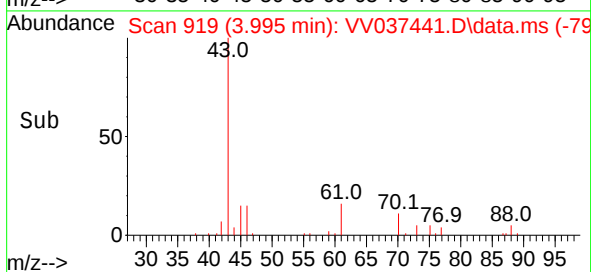
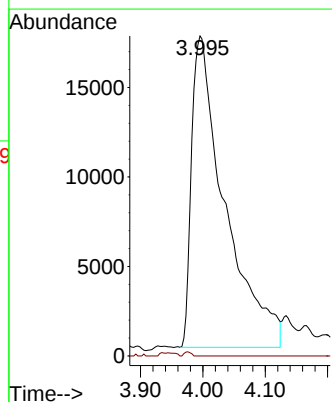
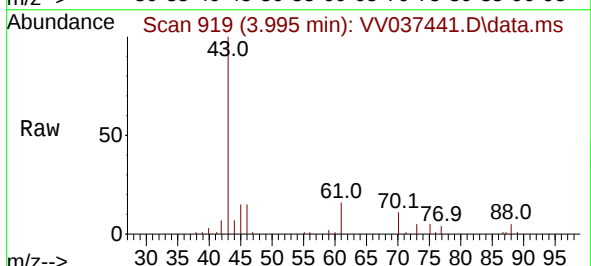
Acq: 20 Sep 2024 18:39

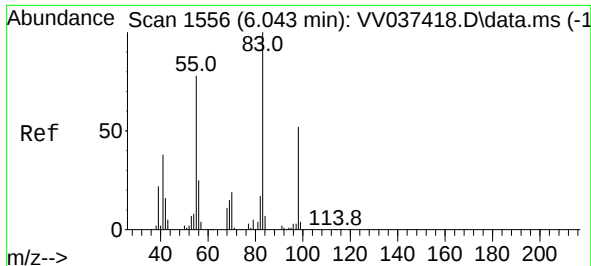
Tgt Ion: 43 Resp: 64378

Ion Ratio Lower Upper

43 100

72 0.3 12.2 36.6#





#35

Methylcyclohexane

Concen: 0.810 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV037441.D

Acq: 20 Sep 2024 18:39

Instrument :

MSVOA_V

ClientSampleId :

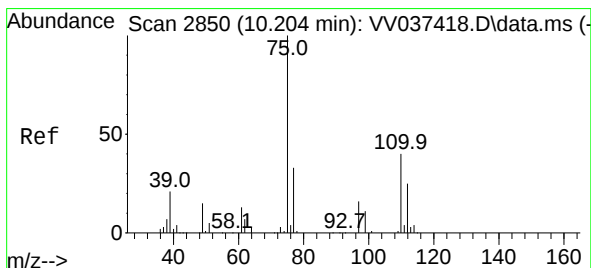
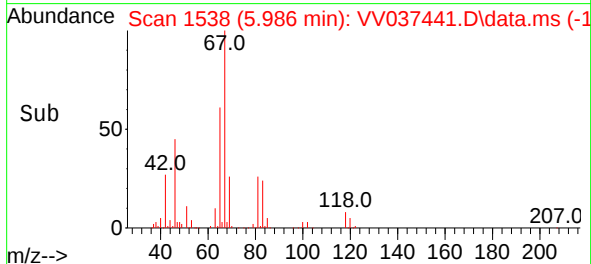
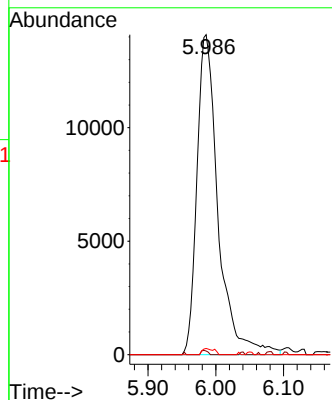
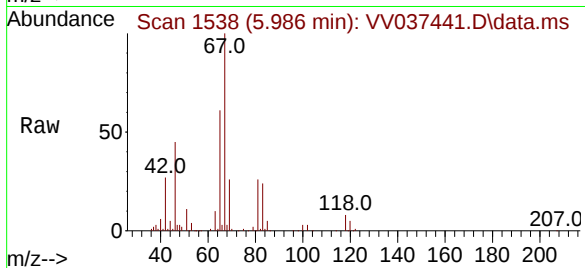
Tgt Ion: 83 Resp: 30527

Ion Ratio Lower Upper

83 100

55 0.4 60.3 90.5#

98 1.1 38.2 57.4#



#61

1,2,3-Trichloropropane

Concen: 1.331 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037441.D

Acq: 20 Sep 2024 18:39

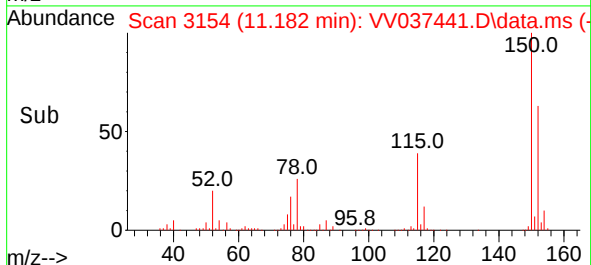
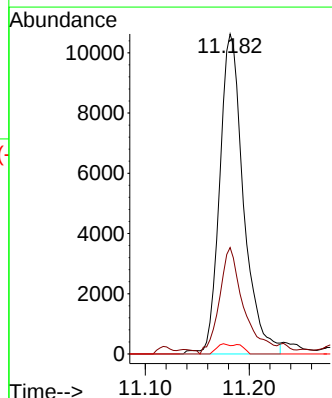
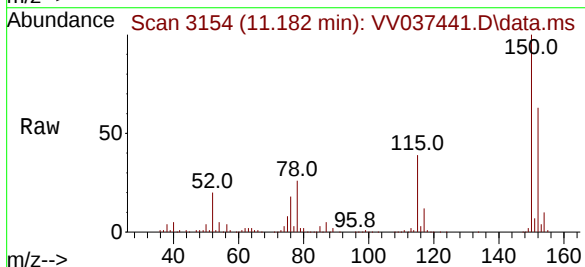
Tgt Ion: 75 Resp: 16971

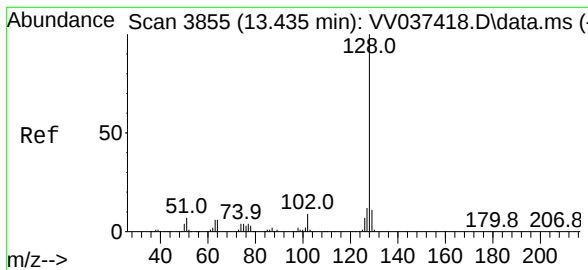
Ion Ratio Lower Upper

75 100

77 33.8 25.6 38.4

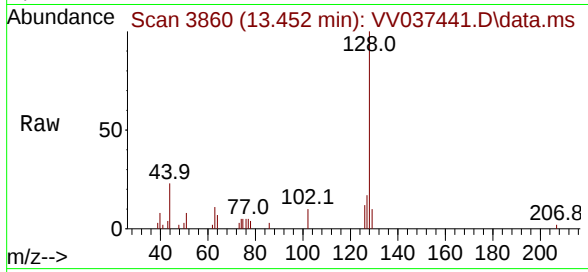
110 1.7 31.0 46.4#





#71
Naphthalene
Concen: 0.265 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV037441.D
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MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	10524
Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	15.5	10.2	15.2#

