

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059768.D
 Acq On : 03 Jul 2024 03:32
 Operator : MD/SY
 Sample : P3121-11DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:12:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

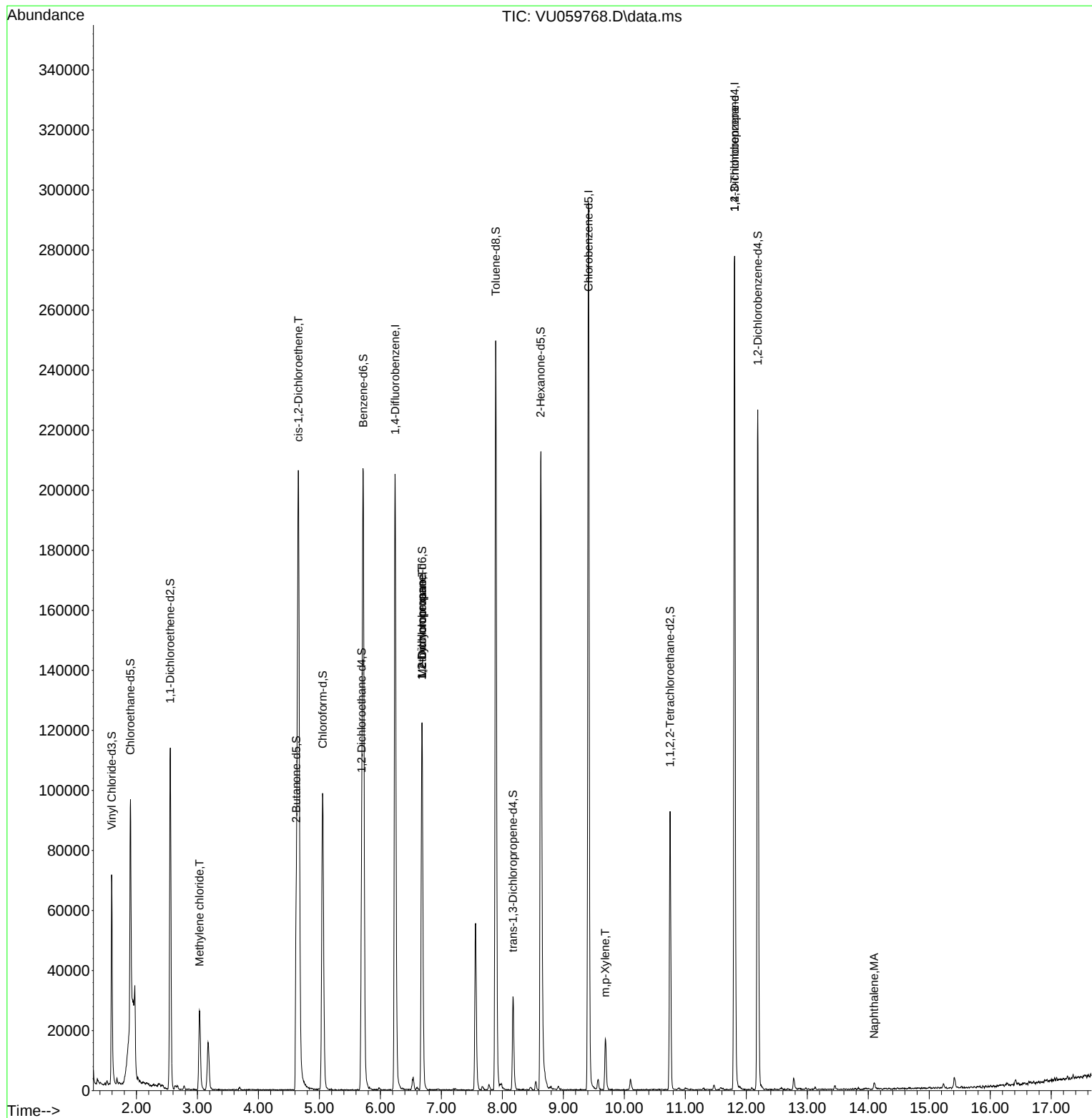
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	79225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	54940	4.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.901	69	59198	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.554	65	20320	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.621	46	94908	37.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.740%
24) Chloroform-d	5.052	84	96440	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	5.692	65	48074	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	5.718	84	205599	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	62519	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.891	98	174982	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	19370	4.232	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	82248	43.245	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49244	4.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	64527	4.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
16) Methylene chloride	3.033	84	13948	0.936	ug/L	89
22) cis-1,2-Dichloroethene	4.657	96	108627	7.536	ug/L	93
35) Methylcyclohexane	6.682	83	14717	0.726	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6158	0.452	ug/L #	93
53) m,p-Xylene	9.686	106	6011	0.274	ug/L	68
61) 1,2,3-Trichloropropane	11.808	75	9196	1.256	ug/L #	70
71) Naphthalene	14.094	128	2972	0.147	ug/L	99

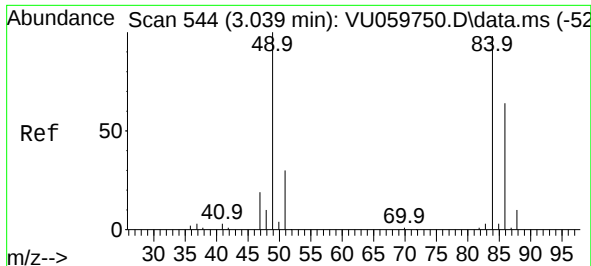
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.936 ug/L

RT: 3.033 min Scan# 544

Delta R.T. -0.006 min

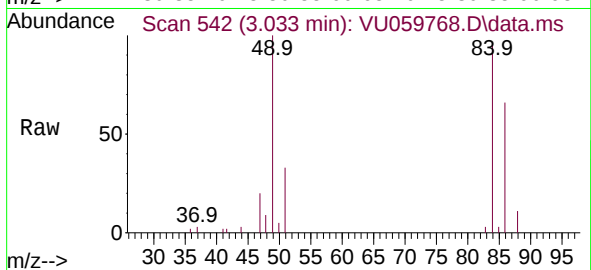
Lab File: VU059768.D

Acq: 03 Jul 2024 03:32

Instrument :

MSVOA_U

ClientSampleId :



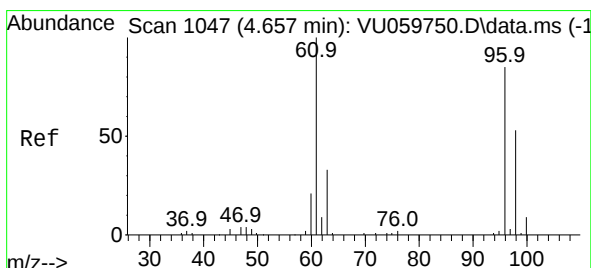
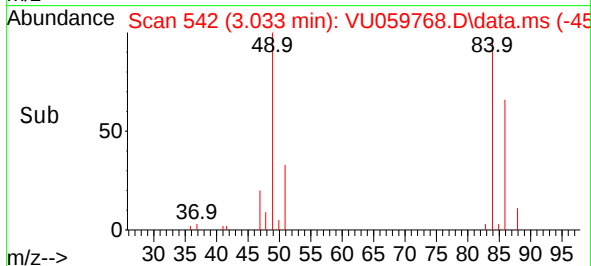
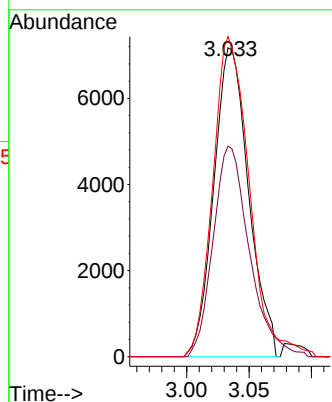
Tgt Ion: 84 Resp: 13948

Ion Ratio Lower Upper

84 100

86 68.2 42.1 78.1

49 103.6 80.6 149.8



#22

cis-1,2-Dichloroethene

Concen: 7.536 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU059768.D

Acq: 03 Jul 2024 03:32

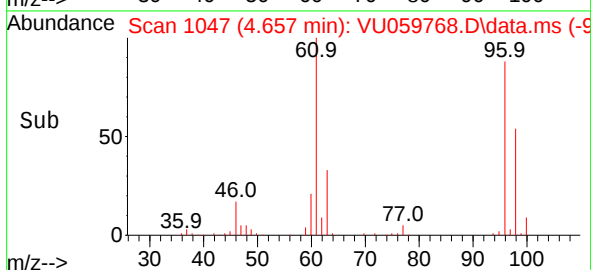
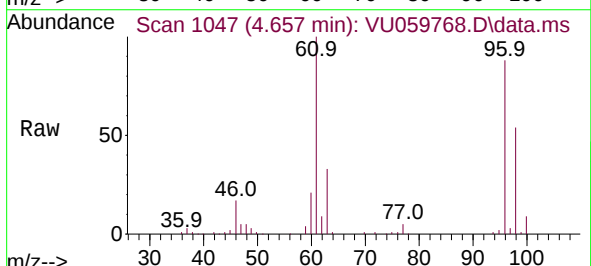
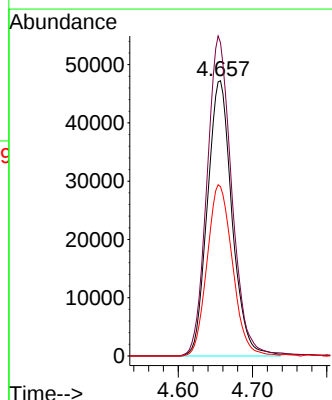
Tgt Ion: 96 Resp: 108627

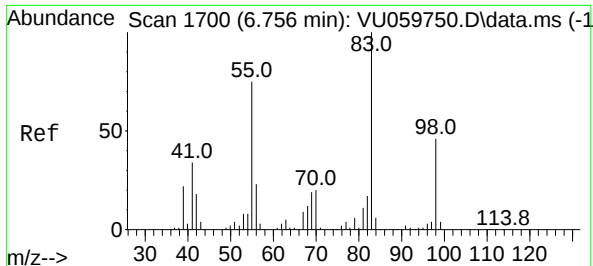
Ion Ratio Lower Upper

96 100

61 113.8 87.4 162.2

98 61.5 42.3 78.5





#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059768.D

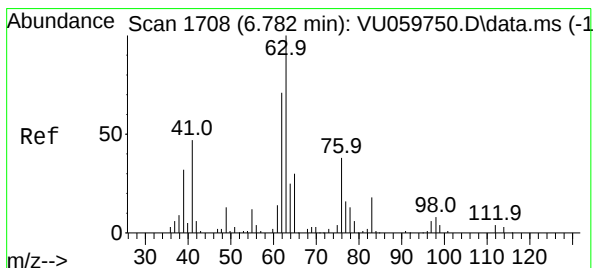
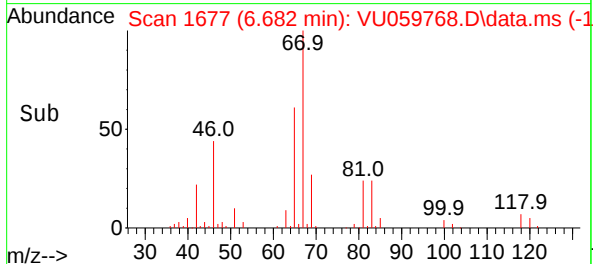
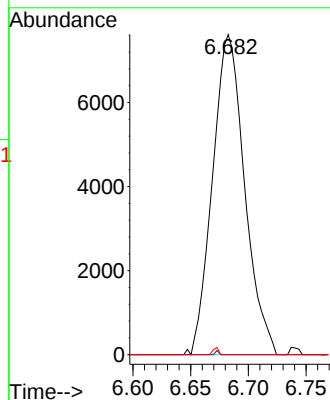
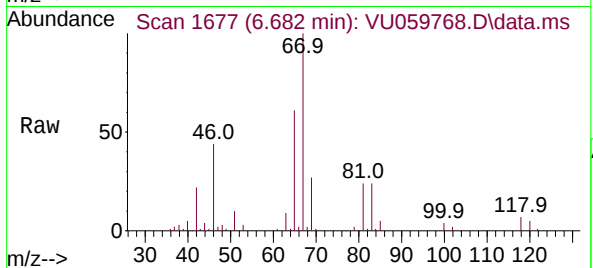
Acq: 03 Jul 2024 03:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14717
Ion Ratio	Lower Upper
83 100	
55 0.1	62.7 94.1#
98 0.4	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.452 ug/L

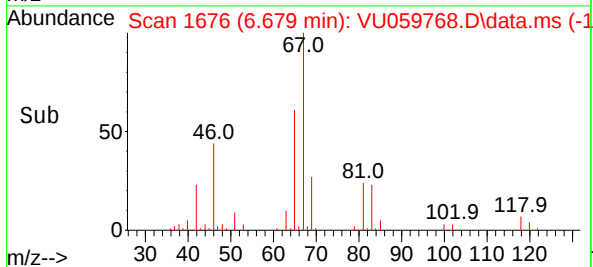
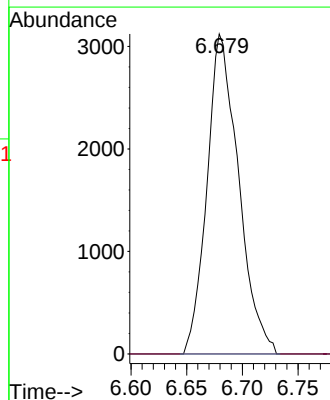
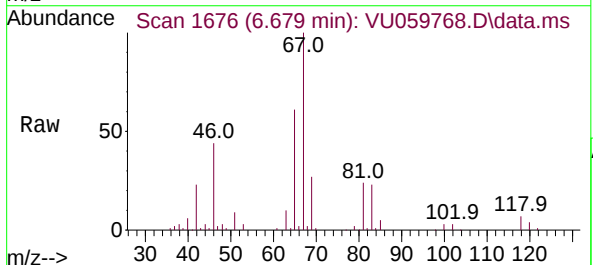
RT: 6.679 min Scan# 1676

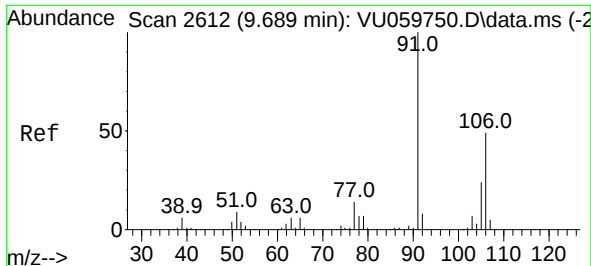
Delta R.T. -0.103 min

Lab File: VU059768.D

Acq: 03 Jul 2024 03:32

Tgt Ion: 63	Resp: 6158
Ion Ratio	Lower Upper
63 100	
112 0.8	2.6 3.8#





#53

m,p-Xylene

Concen: 0.274 ug/L

RT: 9.686 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU059768.D

Acq: 03 Jul 2024 03:32

Instrument :

MSVOA_U

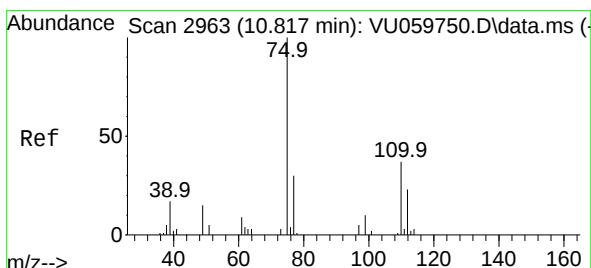
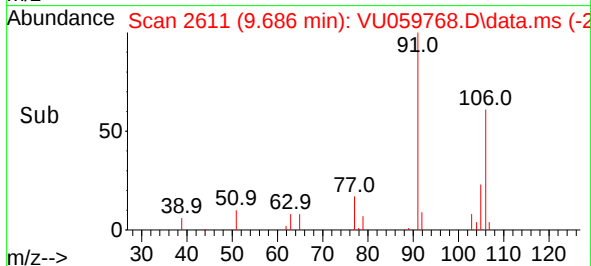
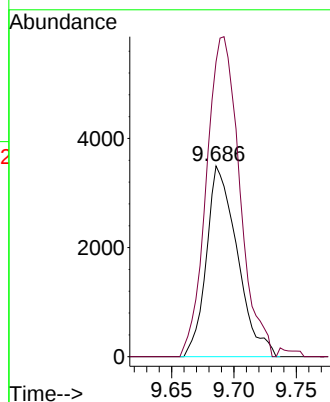
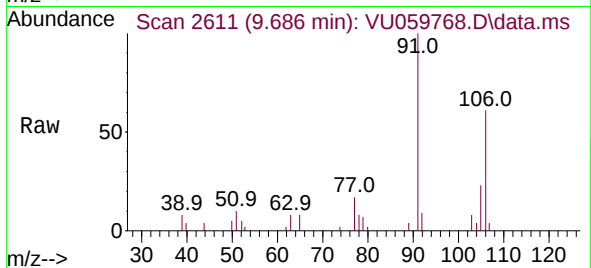
ClientSampleId :

Tgt Ion:106 Resp: 6011

Ion Ratio Lower Upper

106 100

91 154.7 142.0 263.8



#61

1,2,3-Trichloropropane

Concen: 1.256 ug/L

RT: 11.808 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU059768.D

Acq: 03 Jul 2024 03:32

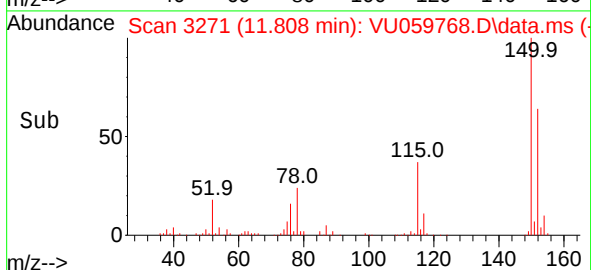
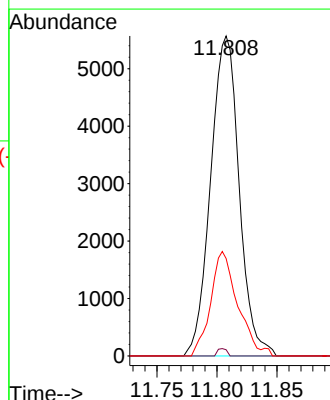
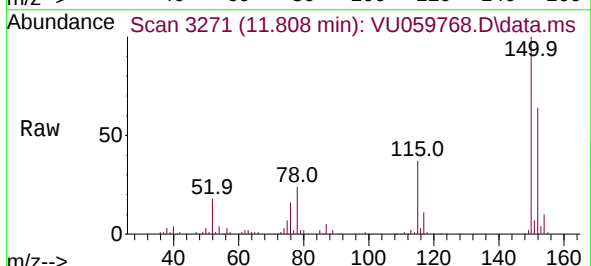
Tgt Ion: 75 Resp: 9196

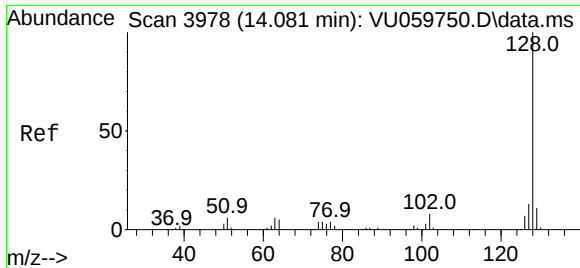
Ion Ratio Lower Upper

75 100

110 0.7 27.1 40.7#

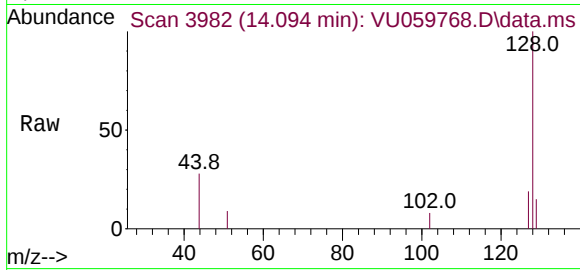
77 31.1 25.4 38.2





#71
 Naphthalene
 Concen: 0.147 ug/L
 RT: 14.094 min Scan# 3982
 Delta R.T. 0.013 min
 Lab File: VU059768.D
 Acq: 03 Jul 2024 03:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2972
Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.2	12.4
127	12.9	10.2	15.4

