

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060810.D
 Acq On : 17 Sep 2024 04:19
 Operator : MD/SY
 Sample : P3973-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 06:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

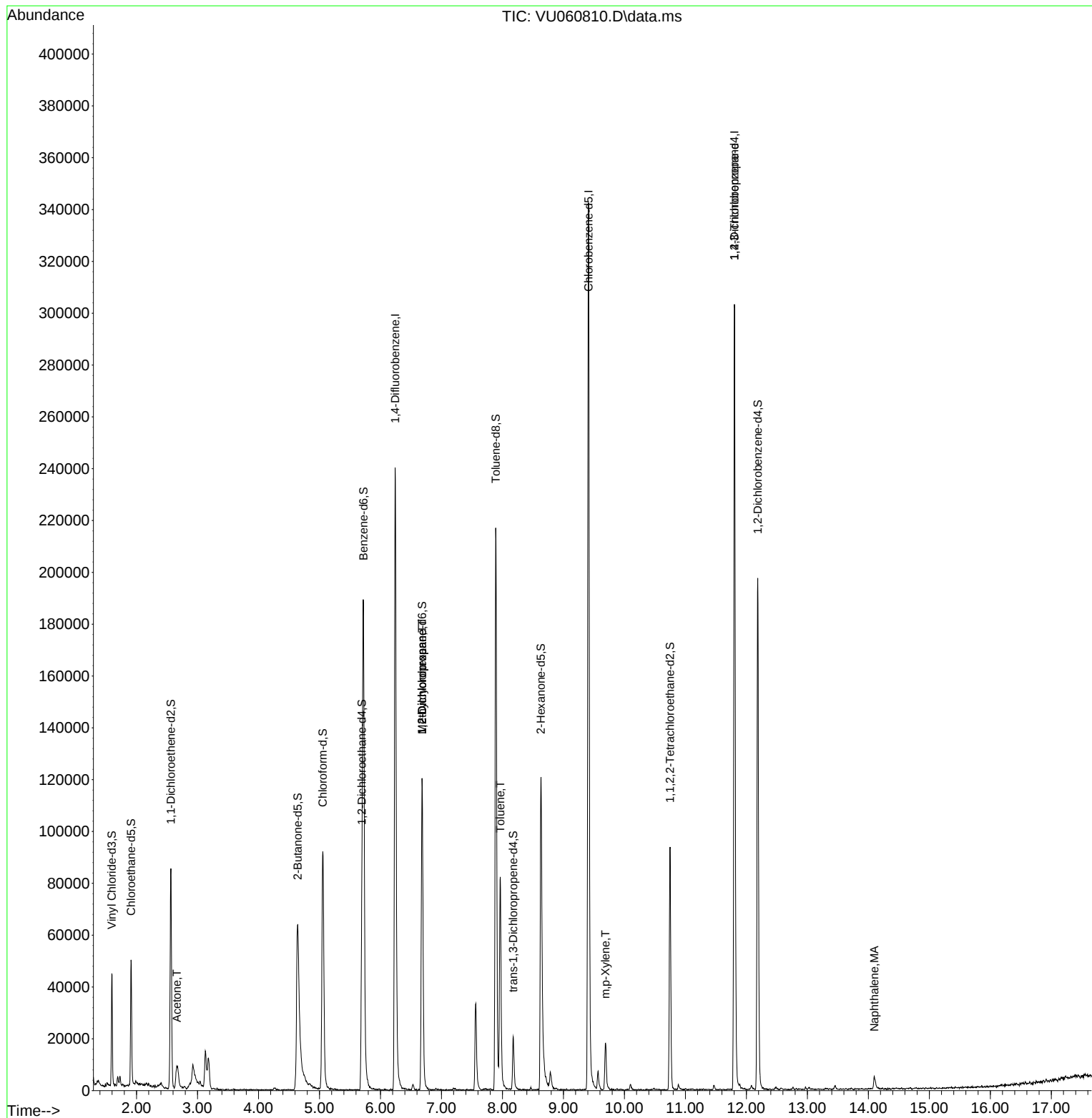
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	215436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	90578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31275	1.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	33.800%#
7) Chloroethane-d5	1.911	69	36137	2.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.800%#
11) 1,1-Dichloroethene-d2	2.563	65	16358	2.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.800%#
20) 2-Butanone-d5	4.644	46	88033	29.639	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.280%
24) Chloroform-d	5.055	84	94207	3.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.600%#
26) 1,2-Dichloroethane-d4	5.695	65	47602	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
32) Benzene-d6	5.721	84	188726	3.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
36) 1,2-Dichloropropane-d6	6.682	67	63444	3.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.000%
41) Toluene-d8	7.891	98	158888	3.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.177	79	13759	2.140	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	42.800%#
46) 2-Hexanone-d5	8.630	63	45623	17.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	35.960%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49227	3.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59607	3.916	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.663	43	16154	8.152	ug/L	91
35) Methylcyclohexane	6.682	83	14634	0.687	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6376	0.391	ug/L #	93
42) Toluene	7.965	91	67368	1.088	ug/L	97
53) m,p-Xylene	9.688	106	6354	0.257	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	10221	1.210	ug/L #	67
71) Naphthalene	14.097	128	7071	0.377	ug/L #	93

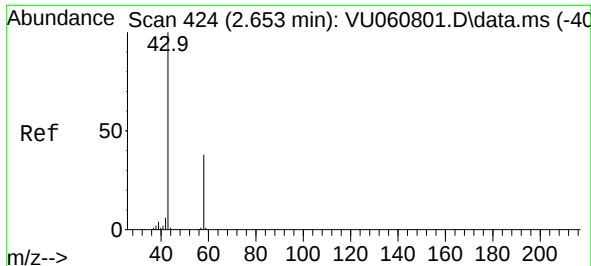
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 02:49:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.152 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.009 min

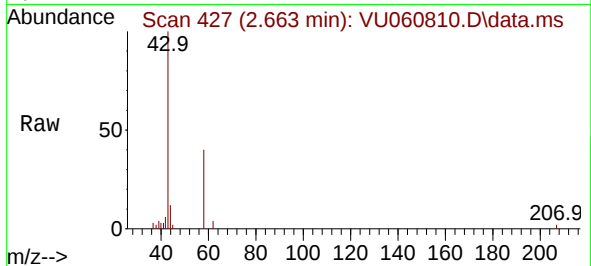
Lab File: VU060810.D

Acq: 17 Sep 2024 04:19

Instrument :

MSVOA_U

ClientSampleId :

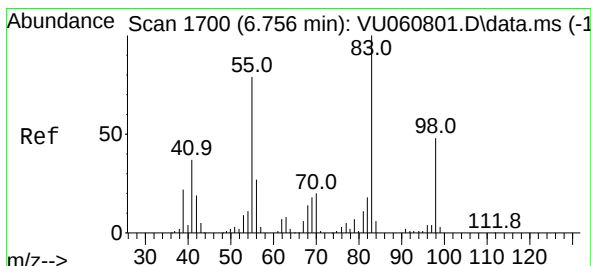
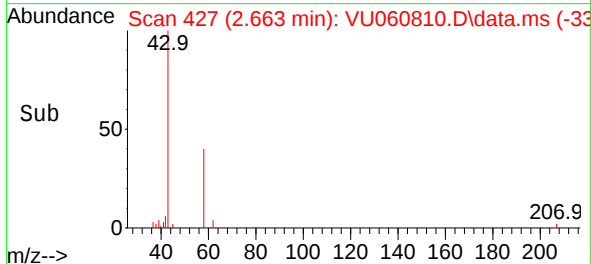
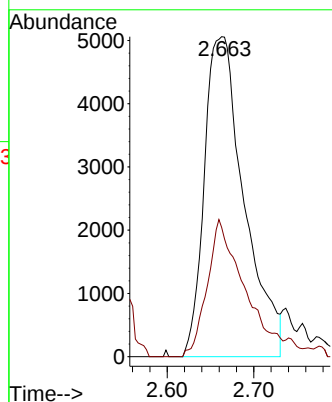


Tgt Ion: 43 Resp: 16154

Ion Ratio Lower Upper

43 100

58 39.8 0.0 69.6



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060810.D

Acq: 17 Sep 2024 04:19

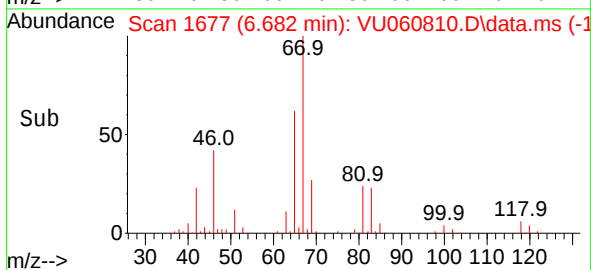
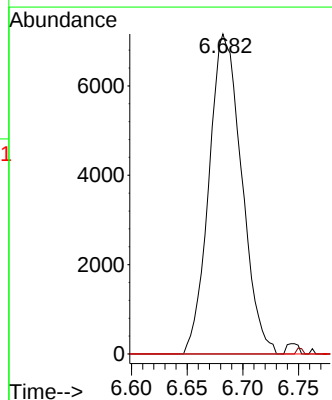
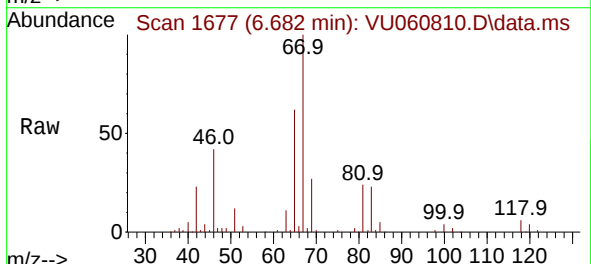
Tgt Ion: 83 Resp: 14634

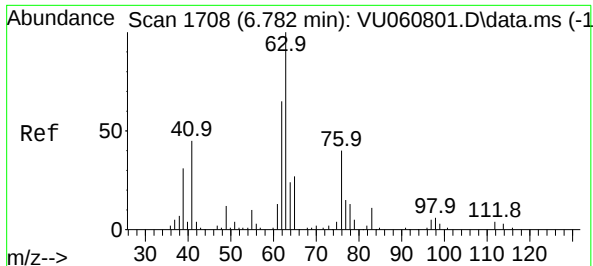
Ion Ratio Lower Upper

83 100

55 0.3 62.6 94.0#

98 0.0 37.6 56.4#

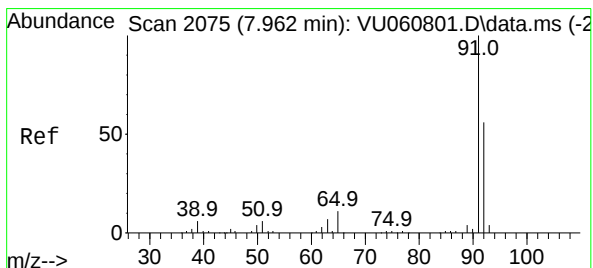
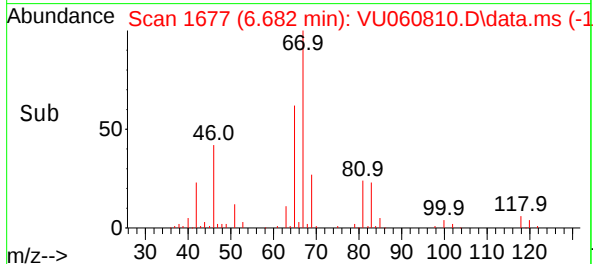
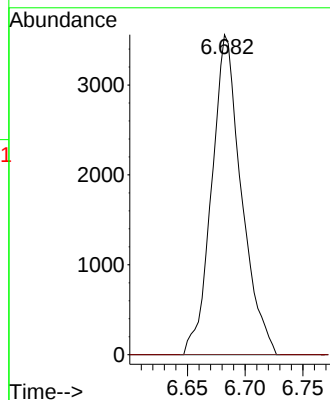
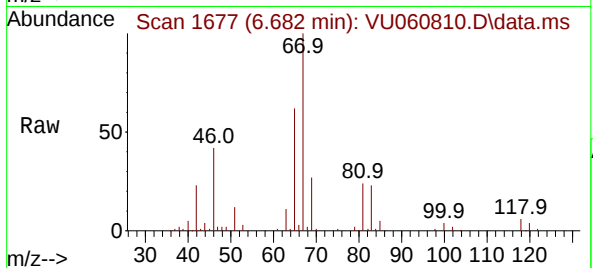




#37
1,2-Dichloropropane
Concen: 0.391 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060810.D
Acq: 17 Sep 2024 04:19

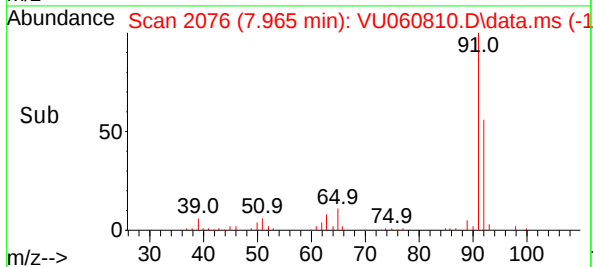
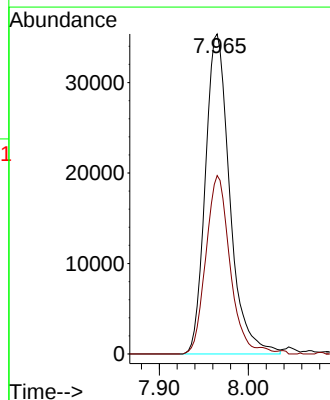
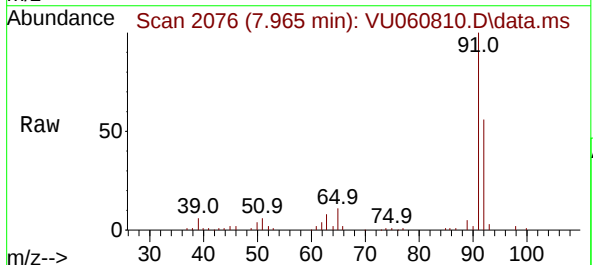
Instrument :
MSVOA_U
ClientSampleId :

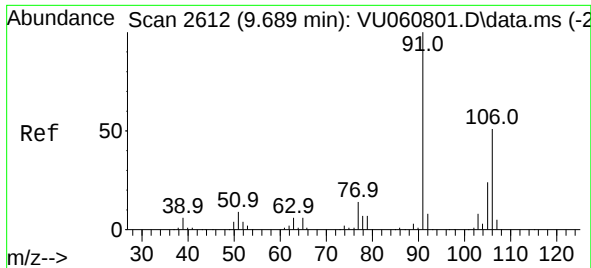
Tgt Ion: 63 Resp: 6376
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#42
Toluene
Concen: 1.088 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060810.D
Acq: 17 Sep 2024 04:19

Tgt Ion: 91 Resp: 67368
Ion Ratio Lower Upper
91 100
92 55.8 40.5 75.3





#53

m,p-Xylene

Concen: 0.257 ug/L

RT: 9.688 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU060810.D

Acq: 17 Sep 2024 04:19

Instrument :

MSVOA_U

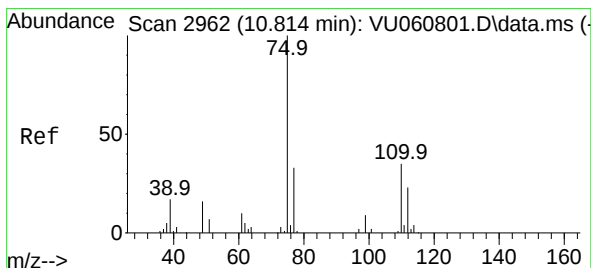
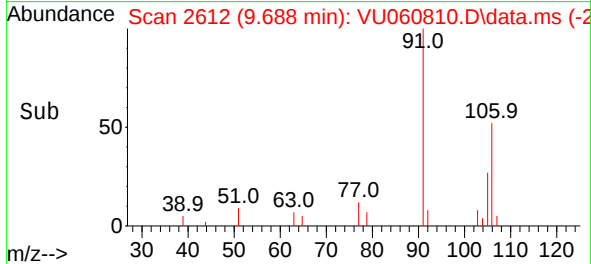
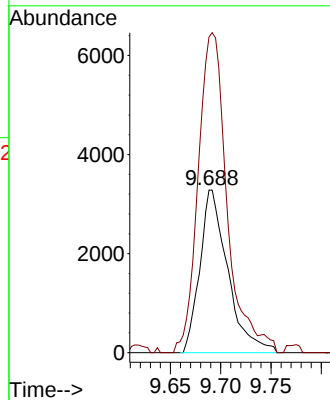
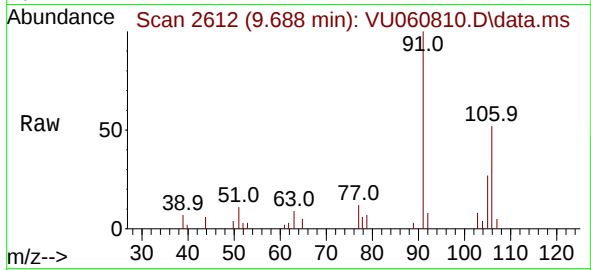
ClientSampleId :

Tgt Ion:106 Resp: 6354

Ion Ratio Lower Upper

106 100

91 194.1 139.7 259.4



#61

1,2,3-Trichloropropane

Concen: 1.210 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060810.D

Acq: 17 Sep 2024 04:19

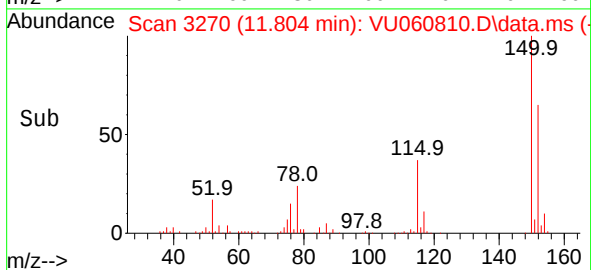
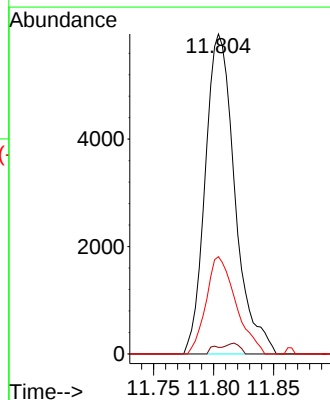
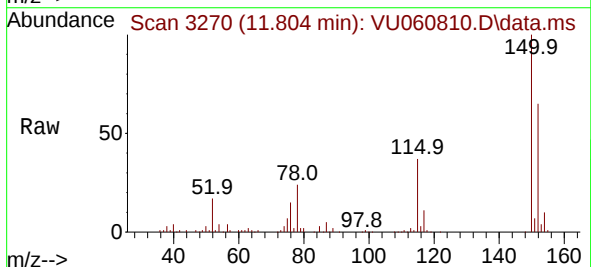
Tgt Ion: 75 Resp: 10221

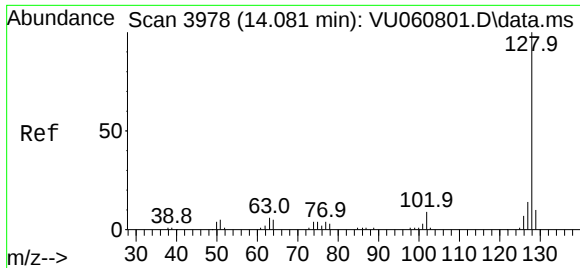
Ion Ratio Lower Upper

75 100

110 0.8 28.6 43.0#

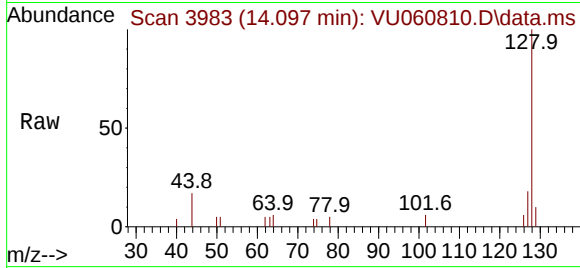
77 30.5 26.3 39.5





#71
Naphthalene
Concen: 0.377 ug/L
RT: 14.097 min Scan# 3978
Delta R.T. 0.016 min
Lab File: VU060810.D
Acq: 17 Sep 2024 04:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 7071
Ion Ratio Lower Upper
128 100
129 5.4 8.3 12.5#
127 12.4 10.7 16.1

